

Skidmore College Catalogue

1999



2000

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College Calendar 1999-2000

SUMMER SESSIONS 1999

June 1-July 2 Session I
July 5-August 5 Session II

FALL SEMESTER 1999

September 5 Sunday New students arrive
September 6 Monday Returning students arrive
September 8 Wednesday Classes begin
September 20 Monday Yom Kippur (no classes)
October 15-17 Friday-Sunday Family Weekend
October 22 Friday Study day
November 24-28 Wednesday-Sunday Thanksgiving break
December 11-12 Saturday-Sunday Study days
December 13 Monday Classes end
December 14-15 Tuesday-Wednesday Study days
December 16-22 Thursday-Wednesday Final exams
December 23 Thursday Fall semester ends

SPRING SEMESTER 2000

January 20 Thursday New students arrive
January 22 Saturday Returning students arrive
January 24 Monday Classes begin
March 11-19 Saturday-Sunday Spring vacation
April 20 Thursday *Passover
April 23 Sunday Easter
May 2 Tuesday Classes end
May 3-7 Wednesday-Sunday Study days
May 8-12 Monday-Friday Final exams
May 13 Saturday Spring semester ends
May 13-19 Saturday-Friday Senior Week
May 20 Saturday Commencement

History of Skidmore College

An independent, liberal-arts institution with an enrollment of approximately 2,100 men and women, Skidmore was founded by Lucy Skidmore Scribner.

In 1903 Mrs. Scribner, responding to what she saw as an absence of practical educational opportunity for women in Saratoga Springs, opened the Young Women's Industrial Club of Saratoga. With a few teachers and a handful of promising students, she initiated classes in the fine and practical arts, which were designed to give young women the means to make a living while learning to appreciate the more aesthetic experiences in life.

Mrs. Scribner, who had been widowed only four years after her 1875 marriage to J. Blair Scribner (the eldest son of Charles Scribner, founder of the publishing company bearing his name), had arrived in Saratoga in 1900 from New York City hoping to improve her failing health through the famous spa's invigorating air and medicinal waters. The treatment was apparently effective, and she joined the city as a permanent resident.

Her inherent concern for others soon brought about the establishment of the industrial club, which rapidly developed into a thriving enterprise, chartered in 1911 by the New York Board of Regents as the Skidmore School of Arts. The school was named for Mrs. Scribner's father, Joseph Russell Skidmore, the elder son of Jeremiah Skidmore, a New York City coal merchant.

Sensing the promise of the young institution, Mrs. Scribner sought a new president with the educational vision and prominence to direct its development. With the help of Columbia University President Nicholas Murray Butler, she recruited Charles Henry Keyes, a well-known educator from Teachers College, as Skidmore's first president. His vision and energy proved as effective as Mrs. Scribner had hoped, giving the school the momentum it needed. In 1922 Dr. Keyes fulfilled his avowed ambition of having the school chartered as Skidmore College, a four-year degree-granting institution.

In addition to developing a liberal arts curriculum that became the basis for Skidmore's present curriculum, Dr. Keyes pioneered the formation of a baccalaureate nursing program and began the more active shaping of a campus. By the time of his death in 1925, Dr. Keyes had played a key role in acquiring several of the Victorian mansions overlooking Congress Park, which began to give the College a more precise physical identity.

Henry T. Moore, Skidmore's second president, arrived in 1925 from the chairmanship of the Dartmouth College psychology department, ready to take on the challenge of developing the young college both academically and physically. His thirty-two-year presidency brought the College to a position of leadership in women's education. Under his tenure, academic programs were developed and refined, and an excellent faculty recruited. A library, infirmary, residence halls, and dining halls were built, and further property acquisitions allowed for enrollment growth, as old homes became student dormitories, and carriage houses became classrooms, studios, and laboratories. Even more significant than his administrative and financial abilities was his influence on a generation of Skidmore students whom he inspired to intellectual and creative achievement. The young college had grown to an enrollment of more than 1,100 by his retirement in 1957.

Val H. Wilson, formerly of Colorado Women's College, became Skidmore's third president that year, bringing with him buoyant enthusiasm, boundless energy, and an informal style that further personalized the Skidmore community. He concentrated on strengthening the faculty and academic programs, initiated inroads in the creation of interdepartmental offerings, and encouraged more and more students to enter graduate school.

Under Dr. Wilson, Skidmore's growth strained its campus at the seams. Enrollment had risen to 1,300, and many of the turn-of-the-century buildings were growing obsolete, requiring increased maintenance and renovation. The adequacy of the physical plant also was threatened by the loss of fifty acres of athletic fields to a new superhighway as Interstate 87 worked its way northward.

It was at this critical time in Skidmore's history that a generous gift brought about a courageous decision by the Skidmore College Board of Trustees. Board member J. Erik Jonsson and his wife, Margaret, offered an alternative to the difficulties of maintaining and restoring the campus. The Jonssons donated sufficient funds to purchase a 650-acre tract on the outskirts of the city — a tract Mrs. Scribner had sought fifty years earlier — and challenged the board to begin the construction of a completely new campus for the College. In a historic move many now believe was the only hope for Skidmore's continued health and survival, the board voted October 28, 1961, to purchase the land and begin the construction of what is now known as the Jonsson Campus.

By the time his tenure was cut short by his sudden death in 1964, Dr. Wilson saw construction begin on the Lucy Scribner Library and on the first residential and dining complex.

Joseph C. Palamountain Jr., Skidmore's fourth president, took office in July 1965. A political scientist with a doctorate from Harvard, Dr. Palamountain came to Skidmore from Wesleyan University, where he was provost. He guided Skidmore through a period of dynamic growth and change. Under his leadership, the development of the College's new physical plant progressed rapidly. Currently, the Jonsson Campus has a total of forty-eight buildings, the newest being the Dana Science Center annex, which opened in 1996.

Dr. Palamountain's twenty-two-year presidency was characterized by impressive growth in the academic and financial areas of the College. Skidmore experienced the doubling of the student body and major increases in applications, the near doubling of the faculty, the transition from a women's college to a coeducational institution, and the creation of the first external degree program in New York State (University Without Walls). During his presidency there were two innovative curriculum changes and the chartering of a Phi Beta Kappa chapter. The financial health of Skidmore was bolstered by growth in the endowment and in the College's net worth, due in part to the launching of the \$25-million Celebration Campaign in 1985.

David H. Porter, the College's fifth president, came to Skidmore in 1987 from Carleton College, where he taught classics and music for twenty-five years and where he was interim president during 1986-87. Under his leadership, Skidmore successfully completed the final phase of the Celebration Campaign in 1988. Early in his presidency, Dr. Porter established a broad-based planning group, the Commission on the '90s, to help chart Skidmore's course to the twenty-first century. The commission recommended new institutional priorities for Skidmore, with an emphasis on enhancing the academic tone on campus, ensuring long-term financial stability, and promoting greater diversity within the campus community and curriculum.

During the Porter presidency Skidmore launched an Honors Forum and a program of scholarships in science and mathematics. Dr. Porter led efforts at Skidmore, and participated in programs regionally and nationally, to increase minority participation in higher education. The campus landscape changed dramatically, as Skidmore renovated and expanded Scribner Library,

constructed an outdoor athletic complex, upgraded computer and telecommunications capabilities, built an addition to the Sports and Recreation Center, and expanded Dana Science Center. In addition, Dr. Porter helped lead the largest fundraising effort in Skidmore's history, the Skidmore Journey: A Campaign for Our Second Century, launched in 1993. The five-year campaign surpassed its goal of \$78 million by raising \$86.5 million, enabling the College to substantially increase its endowment and providing funds for the Tang Teaching Museum and Art Gallery, for which construction began in spring 1999.

Skidmore's sixth president, Jamiene S. Studley, took office in June 1999. A graduate of Barnard College and Harvard Law School, she was associate dean of Yale Law School for five years. She came to the College from the United States Department of Education, where as deputy and then general counsel from 1993-99 she was involved in elementary, secondary, and postsecondary policy and legal issues (including student financial aid and access to college and civil rights) and initiatives to enhance public participation and departmental management.

There has been a continuity of purpose underlying the change and growth at Skidmore. The College has consistently espoused the goal of liberal education as the best means of preparing for a life of continuing personal growth and of responsible and significant service to the community. The College's programs, both those in the traditional liberal arts and those of a professional nature, represent liberal education in their common pursuit of academic excellence and their concern with sensibilities, values, and qualities that distinguish educated persons.

Skidmore College Today

Mission

The principal mission of Skidmore College is the education of predominantly full-time undergraduates, a diverse population of talented students who are eager to engage actively in the learning process. The College seeks to prepare liberally educated graduates to continue their quest for knowledge and to make the choices required of informed, responsible citizens. Skidmore faculty and staff create a challenging yet supportive environment that cultivates students' intellectual and personal excellence, encouraging them to expand their expectations of themselves while they enrich their academic understanding.

In keeping with the College's founding principle of linking theoretical with applied learning, the Skidmore curriculum balances a commitment to the liberal arts and sciences with preparation for professions, careers, and community leadership. Education in the classroom, laboratory, and studio is enhanced by cocurricular and field experience opportunities of broad scope.

Underpinning the entire enterprise are the faculty's scholarly and creative interests, which inform their teaching and contribute, in the largest sense, to the advancement of learning.

The College also embraces its responsibility as an educational and cultural resource for alumni and for a host of nontraditional student populations, and for providing educational leadership in the Capital District and beyond.

The Setting

A lively city combining historical charm with modern culture and a cosmopolitan atmosphere, Saratoga Springs is a popular place among Skidmore students year round.

Ceded to the Dutch by the Indians in 1694, the city takes its name from the Indian "Saraghtoga" (place of swift water). Its reputation as one of the world's leading spas grew steadily through the nineteenth century, as it increasingly became known as the home of the nation's oldest thoroughbred racetrack and social center for elite society.

Today Saratoga is best known as a resort, cultural, convention, and entertainment center revolving around horse racing, outdoor recreation, classical and popular music, dance, and theater. The city is well known for its

restored Victorian mansions, which attract students of art and architecture. The Saratoga Spa State Park, with its springs and mineral waters, is of more than recreational interest to biology students, and the wealth of rock formations in the region brings geologists from around the world. The city's convention facility brings conferences and exhibitions from across the state and nation.

With the growth over the past two decades of the Saratoga Performing Arts Center, the city has greatly increased its offerings as an important cultural center. Located in the state park, SPAC is the summer home of the New York City Ballet and the Philadelphia Orchestra, as well the venue for top rock and jazz musicians. Distinguished theater companies and chamber music groups perform in SPAC's Little Theater.

Saratoga Springs is also known for the variety of its revitalized downtown area, a collection of shops, restaurants, galleries, and coffeehouses with an appeal to people of virtually all interests. In 1996, the city was honored with a "Great American Main Street Award" by the National Trust for Historic Preservation.

The area's historical tradition includes the Saratoga Battlefield, scene of the pivotal 1777 clash between the Colonial and British armies that led directly to the end of the American Revolution. Dozens of landmarks celebrate the area's role in American history.

The Saratoga Historical Society and Walworth museums, housed in the Canfield Casino in Congress Park, feature exhibits and period rooms highlighting the city's fascinating past.

The Campus

Set in what was at the turn of the century a beautiful park of summer residences, Skidmore's campus encompasses more than 850 acres of wooded land at the northwest edge of Saratoga Springs. Land for the campus — now named the Jonsson Campus — was given to the College by Trustee J. Erik Jonsson and his wife, Margaret, in the early 1960s, when it became apparent that Skidmore was outgrowing its original Scribner Campus in downtown Saratoga Springs. Since 1964, when ground was broken for the first new structure on the Jonsson Campus, forty-eight buildings have been constructed on this site. While strikingly contemporary in architectural style, the campus

buildings honor human scale and reflect Skidmore's Victorian heritage in numerous aesthetic details.

Among the College's newest construction projects are the renovation and expansion of Scribner Library, completed in summer 1995, and the building of an addition to Dana Science Center, completed in summer 1996. Construction began in spring 1999 of the Tang Teaching Museum and Art Gallery.

Carefully planned to preserve the natural beauty of the setting, the campus was designed to provide for both students and teachers a feeling of freedom and wide horizon. From the covered walkways uniting the residential, academic, and social centers on campus, the prevailing views are to the mountains, woods, and fields, and into the center campus "green."

The Jonsson Campus maintains the advantages of a small college where students and teachers meet often and informally and where academic resources are readily at hand.

The Faculty

Skidmore's size and its student-faculty ratio are two of the keys to creating an academic environment that fosters close associations and the exchange of ideas among faculty and students. About 2,100 full-time students bring an unusually wide range of academic and cultural experiences to the campus, and a student-faculty ratio of 11:1 assures each student the chance for the close faculty attention that enhances the liberal arts experience.

Teaching, at Skidmore, is not merely the imparting of knowledge. It is the key to helping students develop their abilities, talents, and values; to enriching them as human beings; to integrating scholarship with career goals; and to preparing them for lives of productive contribution to society and of continuous study and inquiry. The abilities to think and analyze clearly, to express oneself effectively through speaking and writing, to discern and value excellence, and to serve society are the hallmarks of a Skidmore education.

The members of the Skidmore faculty are well known for the range of education, research, and experience they bring to the classroom. Though they are prolific in their writing, productive in their research, and outstanding in their artistic endeavors, their emphasis is always on teaching, on translating that excellence of experience into meaningful learning for their students.

Numbering 182 full-time, Skidmore's teaching faculty represent some of the top graduate schools in the nation and the world. Over 95 percent of the Skidmore faculty hold the Ph.D. or the highest degree in their field.

Beyond their academic interests, the Skidmore faculty are known for taking a personal interest in their students, offering the added word of encouragement, the extra time outside the classroom, or the open mind for questions — all of which contribute to the extra incentive a student needs. These attitudes have helped create a campus known for its warmth and sense of community.

The Academic Program

Like other small, highly selective liberal arts colleges, Skidmore is firmly committed to providing men and women with a superior education in the humanities, sciences, and social sciences. What sets Skidmore apart is its integration of the liberal arts with opportunities for intensive study in more career-specific fields such as the fine and performing arts, business, education, and social work. This distinctive blend of the theoretical and the practical makes Skidmore uniquely responsive to both student needs and those of the increasingly interdependent world we live in.

Skidmore offers more than sixty degree programs, including majors in both traditional liberal arts disciplines and preprofessional areas. The curriculum's flexibility allows students to pursue a double major or to major in one field and minor in another (an English major with a business minor, for example). Some students decide to pursue an interdepartmental major combining two disciplines, and others design self-determined majors.

Facility with contemporary digital technologies and with the retrieval and interpretation of information is fostered through a series of courses that incorporate computer resources in the learning process and through special workshops.

The internship program complements this flexibility through "exploratory" and "professional" learning opportunities off campus. Students are encouraged to test their skills through internships in government, industry, communications, and nonprofit organizations at the local, state, and national levels. Many students intern with alumni, who are generous with their time and support of the internship program.

Beyond the Skidmore campus, students may take advantage of courses offered at other Capital District colleges through the Hudson-Mohawk Association of Colleges and Universities, which includes such institutions as Rensselaer Polytechnic Institute, Union College, and SUNY's University at Albany. Cooperative programs include one in engineering with the Thayer School at Dartmouth College; a Washington Semester coordinated through American University; a semester at the Marine Biological Laboratories in Woods Hole; M.B.A. programs with Clarkson University and Rensselaer Polytechnic Institute; and an M.A.T. affiliation with Union College.

The Office of International Programs organizes a wide range of opportunities abroad for students and faculty. The office provides administrative oversight for Skidmore's Paris and Madrid programs and provides support to other Skidmore programs abroad and Skidmore affiliations in many regions of the world.

The College operates under a semester calendar with fifteen-week fall and spring semesters. Skidmore's summer program includes two five-week academic sessions and other study options.

A Message to Skidmore Students from the President

You are holding an invitation to adventure. This volume contains the raw material from which you will craft your education and prepare for the decades and challenges ahead of you.

This catalogue reflects Skidmore College's educational philosophy. Skidmore has a distinctive commitment to embracing education through what our founder, Lucy Skidmore Scribner, called "the mind and the hand." The dual strands of theory and practice are evident throughout both our history and this catalogue. Skidmore strives to prepare our students for creative, effective, personal and public lives of continued exploration. To achieve that goal you can find here the ingredients for a strong foundation in the liberal arts, innovative study of interdisciplinary connections, and thoughtful preparation for the professions.

The changes of our era demand that both the College and its students be imaginative, resilient, and well-prepared. The College has adapted enthusiastically and creatively to change. Milestones in Skidmore's history of bold choices include the 1960 decision to move from downtown Saratoga to a new campus and the 1971 decision to become coeducational. The College has also been immensely strengthened by the imaginative Liberal Studies curriculum developed in the 1980s and significant enhancements to the library, Dana Science Center, athletic facilities, and endowment in the 1990s. In April 1999 we broke ground for a spectacular architectural addition to the face of Skidmore: the Tang Teaching Museum and Art Gallery, the latest of our bold steps to enrich the learning experience and share Skidmore's resources with the widest possible audience.

Your personal challenge is to construct an education for a lifetime of change. The course offerings in this catalogue are your building blocks. Rich and exciting, they include formats that take advantage of the best of technology, collaborative research opportunities, practical experience, and independent work.

Moreover, many of the lessons and rewards of your time at Skidmore will come from your engagement in cocurricular activities, residential life, athletics, and volunteer work. Thanks to student imagination and energy, these organizations and projects are thriving. From student government to the performing arts, from comedy and singing groups to social action and athletics, Skidmore's vibrant and diverse activities contribute significantly to College life and learning.

The more independence, energy, and engagement you bring to your educational journey, the more you will get from your years here. At the same time, many members of the Skidmore community are eager to help you chart your course. You can count on your teachers and faculty advisors to challenge and guide you, to engage and encourage you, and ultimately to help you take responsibility for your education and your future. Department chairs, student services staff, and peer tutors can help you use the College's rich resources to achieve your goals.

I am eager to get to know you and hear about your dreams, interests, concerns, and suggestions. As I learn about Skidmore in this, my first year as president, I also count on many of you to be my guides, interpreters, and fellow explorers. Finally, I want to work with you and the rest of the Skidmore community to make this the most successful possible environment in which to learn, live, and work. — Jamienne S. Studley

A Message to New Students from the Dean of the Faculty

If you are a new student about to begin your Skidmore career, let me take this opportunity to welcome you to what should be a college experience of great excitement and pleasure, serious reflection and self-reflection, and determined inquiry. Everyone at Skidmore is eager to provide the most conducive environment in which you may learn and grow. While, in the final analysis, you alone can insure the quality of the education you receive, we are all prepared to offer you both warm support and provocative challenges.

You will find here a faculty committed to sharing with you the knowledge and methods of their disciplines, to providing you the opportunity for applying interdisciplinary perspectives to a host of issues, as well as to helping you understand how knowledge is acquired and how it can be tested. Moreover, you will be able to employ the latest information technologies to your searches for answers — and for new questions. Do not hesitate to question and seek assistance from the faculty in class or conference.

You are particularly fortunate to be in college at a time when received assumptions and categories are themselves under scrutiny, a time when our ideas about nature, culture, and, in fact, education in the liberal arts and sciences are being debated and reshaped. The faculty

at Skidmore are engaged in such conversations among themselves and hope to share the excitement and challenges of contemporary discussions with you.

We do not believe that you are here only to demonstrate what you already know; rather, the aim of education might better be expressed as the acquisition of the ability to question all that you have thought and believed to this point, all that you will discover at Skidmore, and indeed all that you will encounter in the future. Thus, you will be challenged within and outside your classrooms — not so much to rehearse old information and skills, as to learn to comprehend and evaluate the new; to understand things in their local and global contexts; and to recognize the interdependency of subject, object, and context. Beginning with courses in the Liberal Studies program, your faculty will help provide you with a sense of those contexts and with an understanding of the varying perspectives afforded by multi- and interdisciplinary study. Liberal Studies courses are specifically aimed at demonstrating the cross-disciplinary habits of mind you will need to acquire in order better to appreciate your major field of study and to create coherence of your disparate experiences in college and beyond — in other words, in order to understand the human experience in all its richness and complexity.

Together with your cocurricular life, the more formal learning environment of classroom, studio, laboratory, or rehearsal hall will set you challenges and create confusions, will produce failures and successes alike, all of which constitute a full college education. Your faculty and advisors look forward to fostering your productive confusion and uncertainty as well as to applauding your increased confidence and ultimate success. I wish you the most rewarding of experiences during your years at Skidmore. — Phyllis A. Roth

The Academic Environment

The Curriculum

FOUNDATION

As the foundation of their college experience, Skidmore students strengthen their writing proficiency and demonstrate competence in quantitative reasoning. The ability to read critically, to write clearly and precisely, and to reason quantitatively lie at the heart of a liberal arts education. Skidmore students thus acquire, during their first years of study, the indispensable tools of intellectual discourse and discovery.

Expository Writing. Students are required to complete successfully one designated expository writing course by the end of the sophomore year. Students placed in EN103, "Writing Seminar I," must complete this pre-requisite course by the end of the first year. Designated writing courses offered by the English Department and in various disciplines can be taken to fulfill the expository writing requirement. Skidmore's writing program includes tutorial help at the Writing Center.

Quantitative Reasoning. Quantitative skills are not only promoted through a wide range of mathematics, computer, economics, and statistics courses, but also are reinforced by peer and professional support services directed by the Department of Mathematics and Computer Science. All students will demonstrate competence in basic mathematical and computational principles by the end of the sophomore year. This may be demonstrated by attaining a sufficiently high score on the MSAT I exam (630) or any mathematics SAT II exam (570), by passing the College's quantitative reasoning examination or by successfully completing MA100. By the end of the junior year, all students must successfully complete a designated course in mathematics, statistics, or other numerical operations in various academic disciplines, or in the use of computers for the manipulation of mathematical, social scientific, or scientific data.

INTEGRATION

A distinctive feature of intellectual activity at Skidmore is our attention to integrative learning. The ability to integrate ideas from several different disciplines lends coherence to the student's entire college education and may be applied to many areas of life. Liberal Studies courses of a unique nature make up the integration component of the curriculum. (See course descriptions for LS II, LS III, LS IV, and LS2 course options.)

Liberal Studies 1: The Human Experience. This course initiates *all first-year students* into the most significant questions we raise about ourselves: what is the origin

and nature of the universe, and where did human beings come from? what purpose do we have? what is the nature of our minds, of the social world we have created, of our creative processes? In LS1, faculty from the humanities, social sciences, sciences, arts, and preprofessional disciplines address these questions with first-year students through a set of common texts and lectures and through small seminar discussions.

Class of 2000: In addition to completing LS1 in the first year, students must complete by the end of the junior year one course in each of the following.

Liberal Studies II: Cultural Traditions and Social Change: courses that study the processes by which societies as a whole or their institutions change over a period of time; or Culture and Difference in the United States: courses that examine such differences as race, class, gender, ethnicity, or religion in the United States.

Liberal Studies III: Artistic Forms and Critical Concepts. These courses explore the complementary roles of the arts and of analysis in developing critical responses and judgments and enhance aesthetic appreciation.

Liberal Studies IV: Science and Society. These courses treat the interactions between scientific and technological developments and the society in which such developments occur.

Class of 2001 and beyond:* In addition to LS1 in the first year, students must complete by the end of the sophomore year one additional Liberal Studies 2 course.

Liberal Studies 2: Integrative Topics. These courses make explicit connections to LS1 and are interdisciplinary in nature. Topics vary but all courses emphasize the continued development of cognitive skills.

Liberal Studies Capstone: A senior-year opportunity encouraged (but not required) as a logical extension of interdisciplinary work, capstone courses round out the student's intellectual growth with a major academic or creative project.

*Members of the Class of 2000 may have elected to pursue the new set of requirements.

EXPLORATION

Exploration courses, built upon foundation and integration requirements, lead students into a broader academic and creative community. Discipline-centered studies complement the interdisciplinary emphasis in the Liberal Studies courses. Other courses in the exploration

category move students toward an understanding of a non-Western culture and the acquisition of intermediate competence in a foreign language.

Class of 2000:

Laboratory Science. Responding to the extraordinary importance of science and technology in the modern world, these course options stress the need for students to work directly with the materials and methods of science in a laboratory setting. Before graduation students must complete one course with lab from the departments of Biology, Chemistry and Physics, Geology, or Psychology, and one additional course designated as meeting a laboratory science requirement.

Visual and Performing Arts. The student's active engagement with the materials of the arts (for example, color, sound, movement) is an important step in learning about them. Designated courses in the departments of Art and Art History, Exercise Science, Dance, and Athletics, Music, and Theater will satisfy the requirement.

Foreign Language. This requirement recognizes that foreign languages are of increasing importance as we discover our social, economic, political, and cultural connections to a global community. The student's obligation to demonstrate foreign language competency at the intermediate level prior to graduation carries the student into a system for thinking and communicating, and thus a whole cultural outlook, different from his or her own.

Non-Western Culture. These course options introduce a way of life and a set of cultural assumptions that are often remarkably different from Western perspectives. Prior to graduation, students choose one designated non-Western culture course.

Class of 2001 and beyond

BREADTH

Students choose two courses each in the fields of nature, society, and the arts from the list of approved offerings on page 48.

Nature. Course options explore the construction of the physical world and principles that inform its operations. Students take two courses, at least one of which includes a laboratory experience (B), in areas such as biology, chemistry, computer science, exercise science, geology, mathematics, physics, and psychology.

Society. Course options focus on patterns of human behavior and the social structures that human beings have created. Students choose two courses, one from a group (A) including economics, sociology, anthropology, and government, and one course from a group (B) including American studies, history, philosophy, and religion.

The Arts. Course options consider the arts as modes of creativity, expression, and discovery. Students take two courses, one of which (A) engages students actively in the creation or presentation of an artistic work (studio art, dance, music, theater or creative writing), and the other of which (B) analyzes and interprets an art form (art history, dance history, literary studies, music theory and history, or theater history).

WORLD CULTURES

Foreign Language. Students explore a foreign language through the intermediate level of competence, as measured by test scores or by performance in a variety of course options. Depending on their language backgrounds and their choice of a foreign language, students may need up to four courses in this area. While one or two courses beyond the high-school experience is the common pattern, a number of students satisfy the requirement with the results of their foreign language competency exam.

Non-Western Culture. Choosing one from among a diverse range of courses, students are introduced to a way of life and a set of cultural assumptions significantly different from Western perspectives.

THE MAJOR: FOCUS AND DEPTH

The core curriculum described so far provide the foundation that students need to choose a major appropriate to their academic and career interests. This choice usually occurs at the end of the sophomore year, allowing time for students to explore a variety of major and minor options. Skidmore offers the bachelor of arts and bachelors of science degrees in more than sixty areas, including traditional liberal arts disciplines, paraprofessional fields, interdepartmental combinations, and interdisciplinary programs. Skidmore's degree programs are listed on page 57. Qualified students may define a self-determined major when their educational interests lie outside Skidmore's established majors. All areas of concentration at Skidmore, including those most oriented toward careers and professions, thrive within a liberal arts and humanistic environment.

HONORS FORUM CURRICULUM

The Honors Forum offers a supportive intellectual community for all highly motivated Skidmore students, and especially encourages the academic aspirations of first-year and second-year students. The “forum,” as the name suggests, is intended as a structure for organizing and promoting our common interests as an academic community, and invites the participation of all highly motivated Skidmore students.

Special sections of regular course offerings and courses developed especially for the Honors Forum expect a high degree of involvement from participants, employ more sophisticated materials and pose more complex questions, and provide an unusually challenging academic experience. In a typical semester, Honors Forum courses might be offered in art history, chemistry, economics, geology, literature, and mathematics.

INTERNSHIPS

Skidmore’s long experience in combining liberal arts education with career preparation has established strong connections between the life of the mind and the life of practicality and action. This twofold understanding of higher education is brought to focus through internships offered for academic credit.

Internships can be particularly rewarding to students as an application of their academic work to other life situations, as an exercise of their liberal arts skills and perspectives, and as a bridge between college and career. In recent years Skidmore students have earned valuable experience and academic credit in government agencies, retail and industrial organizations, publishing houses, banks, law firms, radio and television networks, and art, music, and theater organizations. Internship affiliations can be arranged by students themselves or be made available through alumni and friends of the College.

The Office of the Dean of Studies organizes the internship guidelines and application criteria at Skidmore. An electronic library of internship opportunities is maintained by the Office of Career Services. Qualified students may apply for internship experience, and academic credit, during any semester of the academic year, including both summer sessions.

The course IN100: Exploration Internship is available as an introductory experience to qualified students in any academic discipline and at any stage in their college studies. IN100 applications are reviewed by the College Curriculum Committee.

Many departments at Skidmore offer “professional” internships at the 299 or 399 level. These opportunities are centered on a specific academic discipline, are offered at a more advanced level than IN100, and often carry prerequisites. Grading may be on a satisfactory/unsatisfactory basis. Consult the course descriptions in the departmental listings for details.

ACADEMIC GUIDANCE

The Office of the Dean of Studies assigns each entering student to a member of the faculty who can advise the student about course scheduling, about the College’s general academic requirements, and about the student’s particular field of interest. Students may seek further advice on these and other issues from the office. Questions about leaves of absence, academic standing, choice of major, study abroad, internships, peer tutoring, study skills, learning disabilities, academic integrity, honors and prizes, graduate fellowships, and other academic opportunities and difficulties may be referred to this office.

Information Resources

SCRIBNER LIBRARY

Scribner Library houses nearly 400,000 volumes and 1,700 journals and periodicals, augmented by electronic access to online digital collections. In addition, the library houses the College archives, collections of rare books, sound recordings, videotapes, and art reproductions and slides. Scribner Library is a United States and New York State government-documents depository.

If students need materials not available in the collection, they have access to collections in other libraries through Skidmore’s interlibrary loan arrangements, which allow us to borrow from academic and research library collections both regionally and throughout the United States.

The library is continuing to expand its electronic library, which is available through computers that are connected to the campus network. While students and faculty can use these resources on any of the seventy workstations in the library, most of the resources can be accessed from dorm rooms and offices. In addition to “Lucy2,” the online catalogue, Scribner Library provides access to major bibliographic databases for all subject areas through its Web pages and through its CD-ROM network. The library also subscribes to over 1,000 online journals including Project Muse, JSTOR, and Academic Press’s IDEAL library. These collections significantly enhance the library’s paper and microform holdings.

The librarians, who are subject specialists, teach research techniques and are available for consultation about an individual's research.

CENTER FOR INFORMATION TECHNOLOGY SERVICES

Information technologies are an active part of academic life at Skidmore. The Center for Information Technologies (CITS), with its offices in Harder Hall supports services that include the World Wide Web, electronic mail, newsgroups, educational software, voice and data network support, printing and faxing services, and administrative information databases.

While Skidmore encourages computing across the curriculum — the appropriate use of computers in all academic disciplines — CITS focuses on making information technologies accessible to all students, including those who may not be comfortable with traditional computing environments. While CITS does not teach any credit courses, it employs student assistants to help novices utilize computers more effectively, conducts workshops, and distributes user guides and other training materials.

General purpose microcomputer rooms are available in several locations across campus, some of which are open twenty-four hours a day during the semesters. All facilities are open to any interested students, faculty, and staff including areas with either Windows and Macintosh computers. Student assistants are on duty in several locations to assist with user problems. Most of the public microcomputer rooms are equipped with high quality laser printers. Students are welcome to use these printers, provided they refrain from printing multiple copies or otherwise wasting paper.

Electronic mail has become a popular communication medium for students and faculty. Skidmore College is a member of the Internet for electronic mail and data communication with colleges and universities world wide. All electronic mail is handled by the Unix systems. Before participating, a student must obtain a username and password from CITS. These are free and remain valid as long as the student is enrolled at the College.

CITS operates a multimedia development center in Palamountain Hall. This facility provides public access to advanced tools for both analog and digital media production. Typical resources include audio and video editing facilities as well as scanners, CD-ROM writers, and computers optimized for image editing.

Affiliated Programs

VISITING STUDENT PROGRAMS AT AMERICAN COLLEGES

While students do the majority of their work at Skidmore, the College offers the opportunity to take a semester or full-year program at another school in the United States. Many colleges in the state of New York and in other states have visiting student programs, and students should write to the registrar of the college in which they are interested to get information about programs and deadline dates. Prospective visiting students should then apply for an official academic leave of absence. Applicants should have reasonably strong academic records, though grade averages below 3.0 may be accepted by the Committee on Academic Standing.

HUDSON-MOHAWK ASSOCIATION OF COLLEGES AND UNIVERSITIES

To extend and enrich their collective educational resources, the following institutions have participated in the Hudson-Mohawk Association of Colleges and Universities: Adirondack Community College, Albany College of Pharmacy, Albany Law School, Albany Medical College, College of Saint Rose, Columbia-Greene Community College, Empire State College, Fulton-Montgomery Community College, Hartwick College, Hudson Valley Community College, Maria College, Massachusetts College of Liberal Arts, Rensselaer Polytechnic Institute, the Sage Colleges, Schenectady County Community College, Siena College, Skidmore College, SUNY-Cobleskill, Union College, and the University at Albany (SUNY). Students may choose individual courses at any of the member institutions through a cross-registration agreement by consulting their respective registrars.

WASHINGTON SEMESTER

Skidmore, along with more than seventy other colleges and universities, participates in the Washington Semester Program for juniors and seniors. This program offers intensive experience through course work, seminars, research projects, and internships with committees, agencies, and interest groups in Washington, D.C., where students live at American University. Applications are made through the departments of Government and American Studies. Credits earned at American University are denoted as transfer credit, and grades earned do not affect the Skidmore GPA. Courses at the 300 or 400 level qualify for maturity level credits.

SEMESTER IN ENVIRONMENTAL SCIENCE

Skidmore College is one of ten liberal-arts colleges that participate in a program for undergraduates offered by the Marine Biological Laboratory in Woods Hole, Mass. Held for fourteen weeks each fall at MBL's Ecosystems Center on Cape Cod, the Semester in Environmental Science program emphasizes measuring and understanding biogeochemical cycles and processes in terrestrial, fresh water, and marine ecosystems. Skidmore nominates students, usually biology-chemistry majors in their junior year, for this collaborative research program. Applications are made through the Office of the Dean of Studies.

RESERVE OFFICER TRAINING CORPS

Skidmore students interested in participating in Reserve Officer Training Corps programs may do so through the Hudson-Mohawk consortium. With the permission of the Committee on Academic Standing, a limited amount of credit (typically, six or fewer hours) may be counted toward the degree for academic courses taken in the ROTC program.

Students pursuing an ROTC program through cross-registration must plan their courses and their academic major with care due to the time requirements of the ROTC program and the commuting time (thirty to forty minutes) involved. Because of the scheduling requirements of some majors, full participation in an ROTC program may not be possible. Accepted candidates are advised to discuss their plans both with the ROTC program of interest and the Office of the Registrar at Skidmore before enrolling at Skidmore. All cross-registering students must provide their own transportation.

For information on ROTC programs and/or scholarships, interested students should contact the proper ROTC program. Rensselaer Polytechnic Institute, (Troy, N.Y. 12181) has Air Force, Army, and Marine Corps programs. Siena College (Loudonville, N.Y. 12211) has an Army ROTC office.

Study Abroad

Skidmore offers academically qualified students a wide range of opportunities to further their global education. Students must have 3.0 (sometimes higher) cumulative averages, appropriate course background and class-year standing, and the endorsement of Skidmore College in order to participate in programs abroad. Resources are organized by the Office of International Programs in partnership with the Dean of Studies Office.

SKIDMORE PROGRAMS IN PARIS AND MADRID

Any Skidmore sophomore with at least a B average and the required language skills is eligible to apply for the Skidmore junior-year programs in Paris or Madrid through the Office of International Programs. Applications must be filed no later than March 1 for full-year or fall-semester programs and by October 15 for the spring-semester program. Admission to the program may be limited by space availability. Each program has a resident director, who is concerned with housing, classes, and administering the program.

The total cost of the Skidmore in Paris and Skidmore in Madrid programs is that of tuition, board, and room at the apartment rate in Saratoga Springs, plus air fare to the host country. Skidmore students on financial aid may continue to receive their scholarship awards while in the program. They must apply for scholarships, loans, grant aid, and work awards in advance at the Office of Student Aid and Family Finance.

Skidmore has two programs in Paris, one for the entire year (for students fluent in French) and another for fall or spring semester for those whose knowledge of French is limited. Applicants must demonstrate appropriate proficiency in the language. Both programs in Paris begin with a required intensive preliminary session to enable students to become familiar with French life and the French educational system. For a sample listing of courses, see page 149.

The program in Madrid is a full-year or spring-semester program of academic study at the Universidad Autonoma. Because all work in the program is offered in Spanish, students must have demonstrated competence in the language at the advanced level and some understanding of the literature and culture prior to the beginning of the program, normally by the successful completion of Spanish 208, 211, and 212 or their equivalent. For a sample listing of courses, see page 149.

SEMESTER IN LONDON

Sponsored by the Office of the Dean of Studies and the International Programs Office, Skidmore offers a variety of study programs in the heart of London each spring semester. Students may elect programs from the following institutions: Regent's College, Westminster University (a broad range of humanities, social science, and business courses), University College and King's College (a broad range of disciplines). The program is accompanied by Skidmore faculty.

Applicants must have strong Skidmore faculty references and normally an achievement record of 3.0 or higher. Courses in the London program are preapproved for transfer credit. Total cost is equivalent to tuition, room, and board in Saratoga Springs and includes partial airfare to London. Skidmore students on financial aid may apply their loans and scholarship awards to the program. Information and application forms are available from the Office of the Dean of Studies.

SEMESTER IN INDIA

Through consortial arrangements with Bard, Hartwick, St. Lawrence, and Hobart and William Smith colleges, Skidmore offers a one-semester academic program in India every fall. The program is designed to utilize field settings and important sites to introduce students to India in its varied manifestations — the richness of its history, philosophy, and culture; the diversity of its peoples and languages; the complexity of its economic, social, and political processes. Skidmore students with strong academic records and personal qualities, and with appropriate academic preparation, may apply to the program. For specific information, consult Professor Robert Linrothe, Director of the Asian Studies Program.

SHAKESPEARE PROGRAMME

This fall-semester program affords students the opportunity to study theater, literature, and Shakespeare in England, where they study with internationally respected British faculty members and professional theater artists. The program is affiliated with the British American Dramatic Academy and the Birmingham University Shakespeare Institute.

For twelve weeks, students live and study in the Bloomsbury section of London, where the academic program includes courses in theater history, English literature, playwriting, dramatic criticism, directing, and acting. Master classes and weekly trips to the theater are

included in the program. The final week is spent at Stratford-upon-Avon, where students attend Royal Shakespeare Company productions, study with RSC artists, and attend classes arranged by the Shakespeare Institute and the Shakespeare Birthplace Trust.

Admission to the program is highly selective. Students must have a cumulative GPA of 3.0 and at least 3.2 in their major. For additional information, consult Professor Lary Opitz, Theater Department. A sample listing of courses is on page 149.

INSTITUTE FOR THE INTERNATIONAL EDUCATION OF STUDENTS (IES)

Skidmore's affiliation with IES provides opportunities for Skidmore students to participate in high quality academic programs at twenty-one sites throughout the world. Students with strong academic records, and appropriate academic background, may apply to programs at the University of Durham, the Courtauld Institute, the Slade School of Fine Art, the School of Oriental and African Studies, and to other programs centered in Beijing, Berlin, Freiburg, La Plata, London, Milan, Nagoya, Nantes, Tokyo, Vienna, and Australia.

While preparation in a foreign language is usually required for the European and Asian programs, a few of them are presented in English. Program standards are rigorous. Students must normally have a cumulative GPA of 3.0 or higher and must obtain academic endorsement from Skidmore. Information is available from the Office of the Dean of Studies.

THE INTERCOLLEGIATE CENTER FOR CLASSICAL STUDIES IN ROME

The ICCS, a consortium of sixty-three colleges and universities, is administered through Duke University. Through affiliation with the center, qualified Skidmore students can study ancient history and archaeology, Greek and Latin literature, and ancient art for a semester or year in Rome. The program is thus particularly appropriate for students majoring in classics, art, or art history.

The normal semester load is four courses, including a broadly integrative course on "The Ancient City" which counts for half the normal schedule. Remaining course selections might include Latin and Greek Literature, Renaissance and Baroque Art History, Elementary Italian, or an independent study. Application should be made through Leslie Mechem, Department of Classics.

ADVANCED STUDIES IN ENGLAND

This humanities program is centered for twelve weeks in Bath, with an additional week at University College, Oxford, and a concluding week in Stratford. The diverse offerings in British literature, history, philosophy, classical studies, art history, politics, and women's studies are taught primarily by faculty from Oxford University. Additional courses are offered in a five-week summer session from June to July. For specific information, consult the Dean of Studies Office.

MIDDLEBURY COLLEGE PROGRAMS IN RUSSIA

This affiliation allows qualified Skidmore students to spend a semester or year at three university sites in Russia: Moscow State, Voronezh State, and Yaroslavl State University.

OTHER STUDY ABROAD PROGRAMS

Through a host of other formal and informal affiliations, and the leave of absence process, Skidmore students study at many British and Irish institutions, as well as in Australia, African countries, Germany, Italy, Greece, Israel, and in other locations throughout the world. A library of such opportunities and informed counsel are available in the Office of the Dean of Studies and in the Office of International Programs, both located in Starbuck Center.

Note: All affiliated and nonaffiliated study-abroad programs hold to competitive academic standards. Skidmore approval for study abroad — approval that must precede acceptance into any study program — requires an academic record of 3.0 or higher.

Higher Education Opportunity Program

The Higher Education Opportunity Program (HEOP) recruits talented and motivated students from New York State who otherwise, owing to academic and financial circumstances, would be unable to attend Skidmore. Holistic in its approach to student development, the program provides developmental, tutorial, financial, and counseling services, beginning with a required, pre-freshman, on-campus summer session. This session strengthens students' academic and study skills and prepares them for a socially and personally productive life in the College community.

Community Education Program

Skidmore College demonstrates its accessibility to the surrounding localities through the Community Education Program. Offering a variety of noncredit courses, seminars, and workshops that meet evenings and weekends throughout the academic year, programs focus on topics of current concern and interest to the community. In addition, continuing education programs for local corporations, small businesses, and nonprofit organizations are individually designed in response to a growing demand for professional and personal development. Certificates awarding continuing education units may be earned in the program.

Skidmore College Computer Career Institute

Located in White Plains, N.Y., the Computer Career Institute offers programs designed to provide a solid foundation for continuous career growth and advancement in the field of computer technology. Currently, seven noncredit certificate programs are offered: Client/Server Programming and Web Development, Computer Graphics and Web Design, development, LAN Administration CNE Training, Microsoft Office Specialist, Microsoft Windows NT Administration, Oracle Certified Database Administrator, and PC Service and Support Specialist with A+ Certification. Programs typically run six to ten weeks on a full-time basis, and four to six months for part-time, evening classes. Course materials are continuously revised to reflect changes in the field.

External Master's Program in Liberal Studies

The Master of Arts in Liberal Studies program is an external, nonresidential program designed for adult learners. The M.A.L.S. emphasizes a broad range of disciplines, allowing students to integrate knowledge in the arts, humanities, natural sciences, and social sciences. Students develop individualized programs of study — a combination of courses, independent study, internships, and a final project. Near the beginning of their program, students attend a one-week seminar on the Skidmore campus in which they study multi-disciplinary approaches, research methods, and computer applications. The program leads to a master of arts degree.

University Without Walls

UWW is Skidmore's undergraduate degree program for adult students. Founded in 1971, UWW is a pioneer in adult education. The program currently serves over 275 students who use UWW's flexible framework to develop individually tailored undergraduate degree programs.

UWW shapes undergraduate programs to fit the learning options available to people residing throughout the country and overseas. UWW students are able to:

- transfer past credits from accredited colleges
- earn credit for prior experience
- pass competency exams for credit
- arrange independent studies with Skidmore faculty
- enroll in UWW courses offered at the Skidmore campus
- enroll in UWW online Web-based courses
- take classes at nearby colleges and universities
- enroll in courses offered at a distance by major universities
- participate in internships.

From its beginning, Skidmore has sustained a dual commitment to the liberal arts and the professions. Working closely with advisors, students develop programs appropriate to their backgrounds and goals. Students' individualized studies may focus on liberal arts areas such as English, history, psychology, and biology, preprofessional areas such as business, or interdisciplinary combinations. Some examples of interdisciplinary fields are human behavior, religion and culture, arts management, organizational behavior, and public administration.

Students earn a B.A. or B.S. degree from Skidmore College. The program is registered with the State of New York and, as a division of Skidmore, is accredited by the Middle States Association of Colleges and Secondary Schools.

First Year Enrollment Fee \$3,400
 Subsequent Annual Enrollment Fee \$2,800

For further information, contact:

University Without Walls
 Skidmore College
 Saratoga Springs, New York 12866-1632
 Phone: 518-580-5450
 Fax: 518-580-5449
 E-mail address: uww@skidmore.edu

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Summer Programs

Through the Office of the Dean of Special Programs, Skidmore's summer programs draw thousands of people of different ages and backgrounds to the campus for credit and noncredit courses, seminars, workshops, and other events, many of which incorporate the city's cultural activities into their offerings. *The Skidmore College Summer Term Catalogue*, issued in February, provides further details on all programs.

SUMMER ACADEMIC SESSIONS

There are two five-week summer sessions at Skidmore during which students may register for up to eight semester hours in each session. The first session is ideal for those who wish to combine study with summer work or travel. Students wishing to fulfill all-College requirements or accelerate their college programs can earn additional credits by attending either or both sessions. Introductory and advanced courses in the humanities, the natural and social sciences, and business are offered. Skidmore also offers summer programs in foreign countries.

SUMMER SIX ART PROGRAM

The Summer SIX art program runs concurrently with the two summer academic sessions. Since its beginning in 1968, Summer SIX has been distinguished as an intensive learning experience that provides special opportunities for students to explore and further develop their artistic talents. The two five-week sessions feature nationally known visiting artists and lecturers who provide critiques, workshops, and seminars. Course offerings include: drawing, painting, printmaking, lithography, ceramics, fiber arts, jewelry, photography, sculpture, two- and three-dimensional design, graphic design, watercolor, and art history.

Classes are small and individualized, and students have round-the-clock access to large, well-lit studios. Graduate credit may be earned in cooperation with the Office of General Studies and Summer Sessions at the University at Albany, State University of New York.

In addition, noncredit workshops are offered in a variety of media. These intensive workshops include: painting and drawing, ceramics, raku and sagger firing, fiber arts, videography, computer imaging, and monotypes.

SUMMER WRITERS INSTITUTE

The New York State Writers Institute, sponsored by Skidmore and the University at Albany, State University of New York, offers an annual summer program for writers. The four-week program features workshop courses in creative writing and editing taught by an extraordinary staff of professional writers, including winners of the Pulitzer Prize and the National Book Award. Courses are offered for undergraduate and graduate credit, and a small number of noncredit students may be enrolled.

AP/ART (ACCELERATION PROGRAM IN ART)

AP/Art is a program designed for mature and skilled high-school students who have completed their freshman year. Presented in conjunction with the Summer SIX art program, AP/Art offers students an opportunity to work in a college art department for credit as well as noncredit options. Students may also cross register in liberal arts courses offered through the Pre-College Program for High School Students. Each student enrolls in two courses during the five-week session. Scholarships may be awarded on the basis of artistic merit and need. In addition, AP/Art students take advantage of the rich and varied cultural activities available both on campus and in the community of Saratoga Springs.

PRE-COLLEGE PROGRAM FOR HIGH SCHOOL STUDENTS

This program offers college-level courses for credit to high school students with strong academic records. Enrollment is open to those who have completed their sophomore year in high school. Students take two courses chosen from among those offered during the second summer session in the humanities, natural sciences, and social sciences. Students may also cross register in courses or workshops offered through AP/Art. In addition, Pre-College Program students take advantage of a variety of cultural and recreational activities that are unique to Skidmore College's summer campus and the Saratoga Springs area.

SUMMER LIFE SCIENCE INSTITUTE FOR GIRLS

A two-week residential program for seventh, eighth, and ninth grade girls is offered in an effort to expose them to the fascinating world of the life sciences. Students study the basic concepts of modern biology and also actively participate in modern biotechnology and the use of advanced equipment. Special field trips enable students to explore first hand a wildlife population/recapture and nighttime tracking program and will visit a veterinary hospital to observe surgeries.

CAMP \$TART-UP

Skidmore College has partnered with Independent Means Inc. to offer a two-week experience to teen women during late August. The program helps teen women achieve economic self-reliance by introducing them to the fundamentals and vocabulary of business and entrepreneurship, as well as builds leadership skills as the students work in small groups to construct a full business plan. The skills taught at Camp \$tart-Up help empower girls to take charge of their lives, both in school and throughout their professional lives.

INTERNATIONAL WOMEN'S WRITING GUILD CONFERENCE

The IWWG hosts a week-long conference at Skidmore for women writers of all levels of experience. Through dozens of workshops, women refine their skills and learn more about a variety of writing genres, including nonfiction, fiction, romance, mystery, poetry, film, television scripts, and journals. Word processing and the business aspects of writing, such as dealing with literary agents, are also covered. Several guild members' works have been published as a result of the annual conference.

Academic and Cocurricular Facilities

JAZZ INSTITUTE

This is a two-week residential institute for jazz musicians — including high school and college students, music educators, and professional musicians — focusing on theory and improvisation. Master classes are taught by top jazz artists. The program coincides with Frehofer's Jazz Festival at the Saratoga Performing Arts Center. This program may be taken for academic credit.

INSTITUTE FOR ACADEMIC ADVANCEMENT OF YOUTH

The Johns Hopkins University Center for Talented Youth offers qualified adolescents specially developed courses in the sciences, mathematics, and humanities on the Skidmore campus. A talent search is conducted by JHU/CTY in conjunction with school systems across the country.

JUDAIC STUDIES PROGRAM

Skidmore College offers a series of three one-week residential seminars for serious adults who wish to explore issues in Jewish history, literature, and ideas. The seminars feature lectures by master teachers, challenging class discussions, many opportunities for informal personal exchange among teachers and students, and other experiences intended to deepen students' understanding and knowledge of Jewish texts and concepts.

SUMMER DANCE WORKSHOPS

Skidmore College hosts modern dance companies during the summer months and offers serious dance students the opportunity for intensive study with academic credit. Over the past years, the José Limon Company, Twyla Tharp Dance Foundation, Dan Wagoner and Dancers, Trisha Brown Company, Bill T. Jones/Arnie Zane Dance Company, Mark Morris Dance Group, Lar Lubovitch Dance Company, Martha Graham Dance Company, and Garth Fagan Dance have been in residence. In addition, public dance events presented by the companies provide added cultural attractions for members of the surrounding communities.

SUMMER THEATER WORKSHOP

Led by Anne Bogart and company members of the Saratoga International Theater Institute (SITI), an intensive four-week training program is offered to actors, directors, designers, dancers, and choreographers. Training in the Suzuki method of acting, Bogart's Viewpoints, and an interdisciplinary approach to composition are the features of the program. The program may be taken for academic credit.

Academic Facilities

SCRIBNER LIBRARY

Skidmore's renovated and expanded library opened to the public at the start of the 1995-96 academic year. The current library is some 75,000 net square feet. It brings together both traditional library spaces and the infrastructure to support increasingly sophisticated technology. The building contains more than 600 seats in spaces designed to take advantage of natural light, twenty-two individual study rooms, and eighteen group-study rooms. There are over seventy computers distributed throughout the library and in a large cluster on the fourth floor. Students can also bring in laptops and connect to the campus network at carrels and study rooms located on each floor.

Named for Lucy Skidmore Scribner, the College's founder, Scribner Library houses nearly 400,000 volumes and 1,700 journals and periodicals, augmented by electronic access to online digital collections. In addition, the library houses the College archives, collections of rare books, sound recordings, video tapes, and art reproductions and slides. Scribner Library is a United States and New York State government-documents depository.

Both teaching and library faculty teach in the Schaffer Bibliographic Instruction Room, an electronic classroom equipped to allow students to learn research methods incorporating both print and online sources.

The visual resources area on the second floor is devoted to the library's extensive art book and visual resources collections, including more than 100,000 slides and digital images. One wall is devoted to the display and study of art reproductions. An arts librarian is available to assist with questions regarding art, music, film, theater, and dance. The offices of the Art History Program faculty are also located on the second floor.

On the third floor, students will find the Pohndorff Room, which serves as the reading room for special collections and as a reception room for lectures and readings.

DANA SCIENCE CENTER

Charles A. Dana Science Center houses the departments of Biology, Chemistry and Physics, and Geology. The facility offers classrooms, teaching labs, individual research labs and preparation rooms, and plant and animal tissue culture, microbiological, radiation biology, and radiation chemistry units.

Equipment available for student use includes a JEOL 1010 transmission electron microscope, Reichert Ultracut ultramicrotomes, Balzer's freeze jet, Olympus BX-60 light microscope, LKB ultracentrifuge, high-pressure liquid chromatography equipment, and specialty equipment for PCR and DNA sequencing. Also available are a 200 MHz high-field nuclear magnetic resonance spectrometer (NMR), computer interfaced x-ray fluorescence spectrometer, Fourier transform infrared spectrometer (FTIR), inductively coupled plasma spectrometer (ICP), and PC-based multi-channel analyzer with nuclear spectroscopy equipment.

On the top floor of the building are a greenhouse, a plant-cell culture lab, and an ornithology lab.

To keep pace with the growing demand for study in the sciences, Skidmore built a 30,000 square-foot addition to the science center in 1996. The new wing connects Dana to nearby Harder Hall and significantly increases lab and teaching space in the sciences. The addition's glass-fronted three-story atrium provides lounge areas for students and faculty on each floor.

BOLTON HALL

Bolton Hall, a classroom building honoring Skidmore professors Joseph and Dorothy Bolton, houses eleven classrooms and the Foreign Language Resource Center, which offers a variety of audiovisual and electronic resources to students and faculty of foreign languages.

PALAMOUNTAIN HALL

Named in honor of Skidmore's fourth president, Joseph C. Palamountain Jr., this building features three lecture halls, the largest of which, Gannett Auditorium, seats 300. Located in the center of the building, the lecture halls are ringed by smaller, hexagonally shaped classrooms that reflect the building contours and accommodate thirty-five students each in a seminar-like atmosphere. The departments of English, Foreign Languages and Literatures, Management and Business, and Education are located here. Palamountain Hall also houses the Skidmore Early Childhood Center. Administrative offices are on the fourth floor.

SAISSELIN ART BUILDING

Saisselin Art Building links the academic buildings on campus with those of the fine and performing arts. Constructed on three levels, Saisselin houses painting and drawing studios on its third level, all with skylights to allow natural light into the studios. On the second floor are the photographic studios and the jewelry and

metalsmithing studio. On the first level are studios for sculpture, ceramics, weaving, textile design, serigraphy, printmaking, graphic design, and computer imaging.

Schick Art Gallery is located at the main entrance to the building. In addition to special and faculty exhibits, art students hold an annual exhibition of their works as do Summer SIX students.

BERNHARD THEATER

Janet Kinghorn Bernhard Theater includes a main auditorium seating 345 people, two rehearsal rooms, a design studio, a large studio theater, music-faculty offices, a scene shop, paint shop, construction and repair shop, and all other facilities appropriate to a modern college theater program.

FILENE MUSIC BUILDING

A center for musical activities during the academic year, the Therese W. Filene Music Building hosts groups of young performing artists during the summer season. A distinctive feature of Filene is a fan-shaped lecture-recital hall seating approximately 240 people. The building also houses faculty offices and studios, classrooms, a music library, practice and listening rooms, and an electronic studio.

TISCH LEARNING CENTER

Tisch Learning Center provides space for classes, faculty, and programs. The building houses six seminar rooms; ten classrooms; laboratories for psychology and anthropology; the departments of Psychology, History, American Studies, Sociology, Anthropology, and Social Work; and thirty-four faculty and departmental offices.

LADD HALL

Three-story Ladd Alumni Hall, which adjoins Case Center, contains faculty offices, classrooms, and an auditorium for lectures and film showings. The offices of Skidmore's University Without Walls and Master of Arts in Liberal Studies program are located on the first floor of Ladd. It also houses the departments of Classics, Government, and Philosophy and Religion.

HARDER HALL

F. William Harder Hall contains classrooms, faculty offices, the departments of Economics and Mathematics and Computer Science, and the Center for Information Technology Services.

Cocurricular Facilities

CASE CENTER

Josephine Young Case College Center connects the academic and residential areas on campus. It includes a book store, a central information desk, the Office of the Dean of Student Affairs, mail facilities, a large lounge and exhibit area, and a snack bar. Case Gallery, a student-directed gallery of student-created art works, provides opportunities for students to sell their works and to gain experience in gallery management. The Skidmore Shop sells textbooks, general and reference books, gifts, clothing, and sundries.

WILSON CHAPEL

Val H. Wilson Memorial Chapel honors Skidmore's third president and is intended primarily for meditation, though it is at times used for various religious ceremonies and events at the College. Set in a wooded area, it purposely lacks religious symbolism in the architecture or decor, emphasizing that it is for use by all members of the community, regardless of faith.

STARBUCK CENTER

Named for Kathryn Starbuck, this building houses the offices of the College that provide nearly all of the administrative services for students, including the offices of the Registrar, Dean of Studies, International Programs, Student Aid and Family Finance, Student Accounts, Career Services, Residential Life, and the Higher Education Opportunity Program.

JONSSON TOWER

This twelve-story building houses students on its top seven floors. A lounge on the top floor is used for social functions. Health and Counseling Services, the Chaplain's Office, Security, the *Skidmore News*, and WSPN radio can be found on the lower floors.

AIKINS AND MURRAY DINING HALLS

Facing Case Green, these adjacent dining halls serve nineteen cafeteria-style meals a week (brunch and dinner only on Saturdays and Sundays) to students living in the residence halls on the Jonsson Campus.

FALSTAFF'S

Opened in 1986, this one-story facility contains small alcoves for eating and relaxation and a large open area for dancing and entertainment. A committee of students, faculty and administrators sets policy for Falstaff's and sponsors a variety of cocurricular activities.

SPORTS AND RECREATION CENTER

The Sports and Recreation Center adjoins playing fields and the Dance Center. The facility accommodates a comprehensive program of sports and physical education. The center includes two gymnasiums, a competition swimming and diving pool, racquetball/handball courts, squash courts, weight-training and conditioning rooms, and an athletic training room. The facility also houses classrooms and a human performance laboratory for the study of human movement and sport. A recent addition serves as home to an intramural gymnasium, varsity team rooms, a weight room, and an aerobic equipment area.

In 1994 Skidmore opened its outdoor athletic complex featuring a lighted, artificial-turf field; an all-weather track; and a grandstand.

Other sports facilities include practice and playing fields for hockey, baseball, lacrosse, soccer and other field sports; cross country ski trails; and nine outdoor tennis courts.

VAN LENNEP RIDING CENTER

The Van Lennep Riding Center offers excellent facilities for riding, a stable of horses for student use, and space for students to board their own horses. In addition to a large heated indoor riding ring, there is an outdoor ring, paddocks for turnouts, and an outdoor hunt course. The heated stable accommodates sixty-eight stalls, ten by ten feet each, tack rooms, feed storage, a blacksmith shop, a lounge, and a classroom.

DANCE CENTER

The Dance Center adjoins the Sports and Recreation Center. It consists of three units including two spacious dance studios; a large dance, sport, and recreational area; and the fully equipped Dance Theater with adjoining dressing rooms. This is the center for dance activities during the academic year. The Dance Theater hosts professional dance companies throughout the year.

The Cocurricular Environment

Students choose their life experience outside the classroom just as they do their courses, major, and academic schedule. Many Skidmore men and women join clubs and organizations that serve their interests and add dimension to their academic interests.

Skidmore recognizes that students' experiences outside the classroom are as challenging and educational as those within. Thus the College offers many services to help students make the best use of their cocurricular time. The Office of the Dean of Student Affairs is responsible for coordinating these services, which include student academic affairs, international programs, counseling, multicultural student affairs, health services, Higher Education Opportunity Program, residential life, religious life, career planning, student activities, and volunteer services. Members of the student affairs staff work together to provide effective student-life programs for the College community.

STUDENT SERVICES

Academic Advising and Programs

The Office of the Dean of Studies, in cooperation with the faculty and the student affairs staff, provides academic guidance to students, contributes to academic policy and curricular decisions, and coordinates a wide range of academic programs. The Dean of Studies Office assigns each first-year and entering advanced-standing student to a member of the faculty who can advise the student about course scheduling, about the College's general academic requirements, and about the student's particular field of interest. Students may seek further advice on these and other issues from the office. Questions about leaves of absence, academic standing, choice of major, study abroad, internships, peer tutoring, study skills, disabilities, academic integrity, honors and prizes, graduate fellowships, international student activities, and other academic opportunities and difficulties may be referred to this office. The Dean of Studies Office also publishes the yearly *New Student Guide to Program Planning* and the *Academic Information Guide*, booklets that survey all academic programs and policies at the College.

International Programs

The International Programs Office works closely with the Dean of Studies Office to organize a wide range of opportunities abroad for students and faculty. The office maintains a study-abroad library, advises students on

program choices and applications procedures, helps orient students to the cultural and personal challenges they will encounter abroad, and helps reintegrate students into the life of the College when they return from study abroad. The office provides administrative oversight for Skidmore's Paris and Madrid programs and provides support to other Skidmore programs abroad and Skidmore affiliations.

Multicultural Students

The Multicultural Students Office has primary responsibility for providing the support services needed to enhance the curricular and cocurricular experiences of African American, Latino, Asian American, and Native American (ALANA) students, and for coordinating the development of programs that address the needs and interests of a culturally diverse population.

The Multicultural Students Office assigns each new ALANA student to an upperclass ALANA mentor, who assists them in their first-year assignment.

Under the auspices of the dean of student affairs, this office maintains an especially close working relationship with the offices of Admissions, Affirmative Action, Alumni Affairs, Calendar, the Dean for First-year Students, the Dean of Studies, Career Services, Counseling, Health Services, the Higher Education Opportunity Program, Residential Life, Student Activities, and those academic departments and faculty committees with special interest in interracial and cross-cultural concerns.

This office advises the ALANA culture-focused student organizations and coordinates programs such as the Educational Leadership Corps, Mia McCoy Mentor Project, and the ALANA preorientation program.

Residential Life

Skidmore is committed to a cocurricular environment that enhances and enriches the academic program while providing students with opportunities for personal and social growth, self-discovery, and an appreciation of one's responsibilities to others. To those ends, Skidmore sees residential living as an integral part of the student's education. At its best, residential living fosters a sense of community; facilitates the integration of the individual into campus activities and organizations; exposes students in a direct and personal way to a pluralistic community of people with divergent points of view, values, lifestyles, and background experiences;

encourages an atmosphere of free and wide-ranging expression of ideas; and develops in each person capacities for self-direction and deep concern for others.

Clearly, residential living does not always meet the ideals outlined above. Residential life is not always comfortable, supportive, or secure. Interpersonal tensions, serious value conflicts, and discomfort caused by living in close proximity with large numbers of students are not unusual. Learning to respond maturely, responsibly, and creatively to adversity are important elements in self-growth. Skidmore provides resources through its residence-hall staff, Counseling Center, Chaplain's Office, and other student affairs staff, to help students adjust to residential life.

Ultimately, Skidmore regards its students as maturing individuals and expects them to accept a large measure of responsibility for their personal and social lives. Skidmore's room-change and off-campus living policies reflect the belief that students often learn more about themselves and others by working through difficult situations rather than escaping them.

All continuing full-time students and students returning from leaves of absence are required to participate in the room selection process, held each spring semester (Moore Hall is considered "on campus"). Room selection is a random-drawing procedure giving preference to class (seniors choose first, juniors choose second, etc.). The procedure provides students with a wide range of living options including College-supervised residence apartments. All freshmen students are required to live in College-supervised housing, except those living at home with a parent or guardian at the start of their freshman year. All students living in the residence-hall system sign a room and board agreement that outlines their rights and responsibilities.

The residence halls, central to life on campus, offer a diversity of programs and are supervised by a network of trained upperclass students. Hall councils, comprising both residence hall staff members and elected student representatives, develop a variety of events and programs for the halls.

MOORE AND KEYES QUADRANGLES

Moore Quad consists of Kimball, Penfield, Wilmarth, and McClellan residence halls. Each hall houses approximately 140 students on three floors in single, double, or triple rooms. In addition, each of the halls has a large living room. There are kitchenette facilities, a study room, and a small lounge on each floor.

Keyes Quad has comparable facilities. Howe, Rounds, and Wait residence halls accommodate 340 students, while Jonsson Tower houses another 280. The latter, a twelve-story building, is the tallest on campus. Atop Jonsson Tower is the Penthouse, with lounge and kitchen facilities for hall use and other College activities.

MOORE HALL

Moore Hall is a residence hall and dining facility located on Union Avenue in Saratoga Springs, approximately two miles from campus. This structure accommodates 160 students on five floors. There are the traditional "double-loaded corridors," lavatory facilities, and lounge areas on each floor. A glass-enclosed, circular dining room serves the residents of the building. A Skidmore bus provides transportation to the campus for residents of Moore Hall.

SKIDMORE HALL

This facility, located just south of McClellan and Penfield, accommodates 128 students on three floors of single and double rooms. By design, the building's flexible arrangement provides opportunities for both privacy and social interaction. The seminar area on the first floor is designed to integrate academic and residential life.

SCRIBNER VILLAGE APARTMENTS

Intended for upperclass men and women, Scribner Village houses 283 students. There are fifteen houses containing fifty-six units that accommodate four, five, six, or seven students. Each apartment is fully furnished and has an appropriately equipped kitchen. Students living in Scribner Village may elect to join the meal plan or to prepare their own food in the apartment kitchen.

OFF CAMPUS

In consideration of Skidmore's commitment to an educational philosophy that supports the importance of living in campus housing and in consideration of its financial obligations, all freshman full-time students must live in College-supervised housing. However, for a limited number of upperclassmen, the option of living off campus is available through the room selection process. (See the Room Section Guide for specific options and requirements.) Preference is first given to seniors, and then to juniors. Exceptions to this policy may be made in the following situations: student living with a parent and/or guardian and commuting daily, student who turns twenty-two years old before the start of the academic year, married students, and student with child(ren).

Religious Life

The College is respectful of and responsive to those in the community who practice the religion of their choice, providing, as often as possible, options to the Skidmore community that are inclusive both in tone and content. Skidmore welcomes student religious groups whose purposes are in harmony with the educational goals of the College and whose activities are open to the College community. Indeed, Skidmore embraces religious pluralism in its desire to be a vitally diverse community, though its practices and policies are secular in nature and its imperative is to ensure that students can meet the academic requirements of the New York State Department of Education.

Throughout the academic year there are services of various denominations on campus; the Christian Fellowship, the Jewish Student Union, and the Catholic Newman Club are vibrant and active student organizations. The Office of the Chaplain includes chaplains for both the Newman Club and the Jewish Student Union and a full-time interfaith chaplain. All chaplains work with campus and local religious groups and offer counseling on both religious and nonreligious concerns. Saratoga Springs communities of faith welcome students as well.

Faculty and administrators exercise the fullest measure of good faith to insure that students will be able to fulfill their religious obligations and practices without suffering any loss of grade or programmatic access. Absences for religious observances will not be counted among the number of “allowed absences” per course. Faculty members have the responsibility to make available to each student who is absent from class because of religious obligations the opportunity to make up any missed coursework, exams, or course requirements. Because College calendar policy prohibits scheduling activities during study and exam periods, student clubs and organizations desiring to schedule religious observances during these periods may do so only by notifying the dean of the faculty in writing and by following the scheduling procedures of the Office of Leadership Activities.

Health Services

The Skidmore Health and Wellness Center recognizes that physical, mental, emotional, social, and spiritual health significantly influence the ability of a student to function optimally in a college community. It is the philosophy of the College’s Health and Wellness Center

to care for the whole person by providing a wide range of clinical services, as well as education that focuses on increasing health awareness, health maintenance, and illness prevention. All visits are confidential; no information is shared without a student’s written or verbal permission.

Many clinical services are provided at no charge to Skidmore students; however, a nominal fee is charged for some services, e.g., immunizations, oral contraceptives, or laboratory testing. A complete listing of services with fees and non-fee services can be obtained from the center.

All students are required by New York State law to complete a health form and immunization record in order to register for classes. Proof of medical insurance is mandatory. Insurance, which covers students while “out of network” (away from home), may be purchased through the College at a nominal fee.,

The Health and Wellness Center staff includes a receptionist, a licensed practical nurse, registered nurses, nurse practitioners (certified in the areas of adolescent/adult health, women’s health, and health education), and a substance-abuse prevention educator. The consulting physician sees students by appointment only.

The center is located in Jonsson Tower and operates weekdays from 8 a.m. to 8 p.m. and weekends from 10 a.m. to 5 p.m. during the academic year. In case of illness or injury that requires immediate evaluation during the hours the center is closed, members of the residence hall or security staff will obtain assistance.

Counseling

The Counseling Center provides consultation, assessment, and short-term therapy on an individual and group basis without charge. Provisions for substance-abuse assessment, treatment, education, and referral can be arranged through this office. Students requiring long-term counseling may be referred to private community resources when appropriate and feasible. The office is staffed by mental health professionals from several disciplines (clinical social work, psychology, and psychiatry). All consultations are fully confidential.

Career Services

The Office of Career Services offers a wide array of services that help all students and alumni clarify their career goals and pursue career or graduate school

opportunities. The following services are available to Skidmore students and alumni.

Career counseling and career assessment are provided in individual appointments during which a professional career counselor facilitates exploration of personal values, interests, skills, aspirations — the building blocks of satisfying work-related decisions. Advising regarding the relationship between graduate/professional school and careers is available. Trained paraprofessionals called career development assistants get people started and insure that they take full advantage of all appropriate resources and services.

An extensive collection of printed resources such as books, directories, periodicals, and resource files are available in the Career Services library to support an individual's research efforts.

A World Wide Web site on the campus computer network (www.skidmore.edu/administration/career/) has been established to post internships, jobs, and recruiting opportunities to students and alumni. A database of over 10,000 internship opportunities has been developed through internship-sharing initiatives with other colleges. Links to additional job/internship leads, employment databases, and graduate school links are found on our page.

In addition to subscribing to numerous job listing resources, the office regularly publishes several of its own newsletters to keep the entire student body aware of pertinent opportunities and their deadlines. Students who register with the office will also receive targeted mailings regarding job/internship opportunities that fall within their specific areas of interest.

Our Alumni/Parent Career Advisor Network has over 2,300 volunteers prepared to help people explore the world of work and identify appropriate job and internship leads. Many career advisors volunteer to sponsor students who participate in our annual Job Shadowing Program. Students can spend up to one full day on the job, shadowing a sponsor with whom they have been matched.

Annual networking programs in Boston, New York City, and Washington, D.C., link regional alumni with students. These events are useful for both gathering information about potential career fields and identifying job and internship leads.

Our recruiting program for seniors includes on- and off-campus interview opportunities and recruiting events, such as the Boston and New York City career days.

Services and programs for underclass students include the internship registration e-mail service, Sophomore Getting Started Week and Juniors Jump Start Week. Residence hall outreach programs provide group orientation sessions. The staff are happy to talk with all students and encourage early involvement with the office. It is wise to initiate contact during a student's first year.

COCURRICULAR ACTIVITIES

Student Government Association

Students may participate in the governance of the College through active involvement in the Student Government Association. This organization, which includes all members of the student body, is dedicated to the principles of democratic self-government and responsible citizenship. SGA operates under authority granted by the College's board of trustees.

The SGA Senate is made up of students elected from the residential units and the student body at large. It is the major legislative body for the students. The Interhall Board, also elected from the residences, reviews College policies relevant to campus services and student life issues, and deals with functions of residence hall governance and cocurricular programming. The All College Council, made up of students, faculty, and administrators, and chaired by the president of the College, studies and acts upon recommendations for policy reform that affect campus life and the College community at large. Academic Council is comprised of two student representatives from every academic department who serve as liaisons between the majors/minors and the faculty of the various departments; the council initiates proposals and reviews policies related to academic life.

In addition to these major bodies, students serve as representatives to faculty committees, administrative committees, and College task forces. There are also all-student SGA committees concerned with traditional events, student elections, SGA budget, and public relations.

Disciplinary concerns are handled through the College tripartite judicial committees: the Social Integrity Board, the Academic Integrity Board, and the Board of Review. The *Student Handbook* outlines student and campus services, College policies, and the Skidmore Honor Code.

In addition, SGA sponsors more than eighty-five student clubs and organizations representing a broad and diverse range of interests.

Falstaff's, the Skidmore social pavilion on campus, is managed and funded by the SGA. This facility, separately incorporated as a not-for-profit organization, is directed by a board of students, faculty, and staff. Events such as Lively Lucy's Coffeehouse, DJ nights, band jamborees, hall dinners, special luncheons, receptions, and leadership retreats are frequently held at Falstaff's.

Student Organizations

Many special or regularly scheduled events are conducted by organizations sponsored through SGA. The Student Entertainment Company is responsible for concerts, parties, and other all-College social activities. Swing Fever provides ballroom-dance instruction, while Pure Energy offers dancing to techno as an alternative. The Student Speakers Bureau brings to campus stimulating lecturers, columnists, entertainers, artists, and authors. The four classes that comprise Interclass Council organize four major weekends throughout the year: Oktoberfest, Ring Weekend, Winter Carnival, and Spring Fling.

In addition, many special-interest groups representative of such areas as multicultural diversity, health and wellness, the environment, voluntary community service, and the visual and performing arts contribute to a rich variety of programs and to the college experience.

Many academic departments are affiliated with a student academic club, which sponsors a variety of activities relevant to the academic discipline. In addition, SGA supports a number of athletic and recreation clubs such as the Outing Club, as well as the Aerobics, Cycling, Kung Fu, Men's Volleyball, Sailing, Skiing, Women's Ice Hockey, Ultimate Frisbee, and Polo clubs.

Media Opportunities

Student media opportunities include the student newspaper, the *Skidmore News*, the College's FM stereo radio station, WSPN, and closed-circuit TV station, TV-3. The yearbook, *Eromdiks*, long regarded as the senior's chronicle of events, is published by students. *Folio*, an arts and literary journal, and *Politeia*, a journal of opinion in the social sciences and philosophy, are published annually. *Scoop on Skidmore*, a guide for new students, is produced by the Orientation Committee. Each year SGA publishes the *Student Handbook*.

Performing Opportunities

MUSIC

Skidmore's musical organizations accommodate a variety of musical preferences. They are open to all interested students, regardless of major, and faculty by audition.

The fifty-voice Skidmore Chorus performs a repertoire of works from the Middle Ages to the present. The Vocal Chamber Ensemble, a small select subgroup of the chorus, performs a wide variety of a cappella and accompanied music. The Skidmore Opera/Musical Theater Workshop presents scenes and complete works from classical through modern operatic repertoire and from American musical theater.

The Skidmore Orchestra, a seventy-member orchestra of Skidmore's best instrumentalists supplemented by professional musicians, performs major symphonic repertoire from the Baroque period to the present. Skidmore chamber ensembles, which are comprised of pianists, brass, woodwind, and string players, are coached weekly by faculty. Each group performs at the end of the semester.

The Skidmore Jazz Ensemble, a big band, and several small jazz ensembles rehearse weekly and perform on and off campus. The Guitar Ensemble and the Flute Ensemble perform in midday and evening concerts. In addition, string and wind chamber ensembles perform every semester.

The West African Drum Ensemble is devoted to the performance of the traditional music of Ghana, focusing on hand-drumming techniques. Students play on drums and bells imported from Africa in a select ensemble of around eighteen members.

Four a cappella singing groups, the Sonneteers, the Accents, the Bandersnatchers, and the Dynamics are student-directed SGA organizations specializing in barbershop, jazz, and popular songs from the 1920s to the present. The Sonneteers and the Accents are all-women groups, the Bandersnatchers is a men's group, and the Dynamics is a coed group.

THEATER

The Bernhard Theater is the scene of several fully mounted productions each year as well as student and faculty workshops, all of which afford experience in design, production, and acting. All productions are open to the College community.

The Ad-Liberal Artists, a group of eight to ten students, write, improvise, and perform their own comedy material, and the student-run Cabaret Troupe produces musical-theater works.

DANCE

Dance at Skidmore has a long and distinguished tradition. Offering academic as well as technical study, it encompasses a variety of interests including ballet, modern/contemporary dance, ethnic dance, jazz, improvisation and choreography, history and repertory of dance, dance production, independent study, seminars, and special dance forms of both the Western and Eastern worlds (such as pointe, character, dance for the child, music for dancers, yoga, Bharata Natyam, and African). There is also an active student dance club, Terpsichore.

The Dance Program invites visiting artists to offer workshops, master classes, performances, and lectures throughout the year.

Athletics, Intramurals, and Recreation

Athletic, intramural, and recreational activities are an important part of the Skidmore experience. Faculty, students, and administrators have joined in a cooperative effort to provide an intercollegiate, intramural, and recreational program that serves the needs of students of all levels of skills and abilities. On campus and beyond, recreational opportunities abound for the individual enthusiast as well as for the student seeking group activities in intramural or intercollegiate athletics.

INTERCOLLEGIATE TEAMS

Skidmore College is affiliated with the NCAA, ECAC, UCAA, and NYSWCAA. Intercollegiate athletic teams compete against Northeast area colleges in appropriately challenging schedules, as well as encountering teams from across the country on regional tours. Skidmore is a member of the Upstate Collegiate Athletic Association, which provides conference play among the eight member institutions.

The intercollegiate athletic program provides an equal opportunity for growth and development for a socially, economically, and racially diverse group of men and women. Viewed as an integral part of liberal-arts education, and representing Skidmore College across the state, region, and nation, the intercollegiate athletic program is an important element in a student's overall development. By maintaining the intercollegiate athletic

program as an integral part of the overall educational program and the athlete as an integral member of the student body, Skidmore College affirms an educationally, rather than commercially, oriented program.

In addition to coeducational riding, Skidmore fields intercollegiate men's teams in baseball, basketball, crew, golf, ice hockey, lacrosse, soccer, swimming and diving, and tennis; and women's teams in basketball, crew, field hockey, lacrosse, soccer, softball, swimming and diving, tennis, and volleyball. Consult page 160 for the names of head coaches and athletics personnel.

In compliance with the Equity on Athletics Disclosure Act, Skidmore College publishes an annual report that includes participation rates, financial support, and other information on men's and women's intercollegiate athletic programs. The report is available upon request.

INTRAMURALS

A thriving intramural program provides a wide variety of coeducational sports activities at a nonvarsity level. Students who share similar enthusiasms also join together to form activity clubs.

INFORMAL AND INDIVIDUAL ACTIVITIES

The Sports and Recreation Center is open from 7 a.m. to 10 p.m. for students to pursue informal activities such as jogging, swimming, weight training, racquetball, squash, basketball, volleyball, indoor soccer, and aerobics.

Complementing the facilities especially designed for sports — the sports center, tennis courts, playing fields, the outdoor athletic complex, and the Van Lennep Riding Center — are the natural recreation grounds of the campus itself. Set among woods and hills and open meadows, the campus is alive at all seasons with unstructured sports activity, as hikers, joggers, and cross-country skiers set their courses along the trails that wind through the wooded campus. Backpacking, rock climbing, and wilderness weekends are popular, with the Outing Club organizing trips and providing camping equipment.

THE SURROUNDING AREA

The city of Saratoga Springs offers additional opportunities for golf, bowling, racquet sports, and ice skating. Nearby areas offer a wide range of recreational activity. Located in the foothills of the Adirondack Mountains, Skidmore is only one hour from major ski resorts, while Lake George and Saratoga Lake are available for sailing and water sports. State parks with trails for cross-country skiing, biking, and hiking are readily accessible.

Admission

Skidmore seeks students who demonstrate strong academic ability, intellectual curiosity, open-mindedness, and an energetic commitment to learning. Since students learn not only from the faculty but from each other, Skidmore also seeks diversity in its student body, looking for a wide geographical distribution and a variety of talents, interests, and backgrounds.

Because the number of qualified students applying for admission exceeds the limited size of each entering class, it is not possible to admit all candidates who could be expected to succeed at Skidmore. The Admissions Committee strives to admit those students whose abilities, interests, character, and background give them the greatest promise of profiting from and contributing to Skidmore College.

The committee's primary emphasis is on the strength of a student's academic record, as evidenced by quality of secondary school courses, classroom achievement, and standardized test scores. Personal qualities, accomplishments, interests, and capacity for growth are also strongly considered, so careful attention is paid to recommendations, the student's personal statement, and, where applicable, the interview.

Application Guidelines

The admissions staff welcomes communication with prospective candidates, their parents, and school advisors. Correspondence should be addressed to: Director of Admissions, Skidmore College, Saratoga Springs, NY 12866-1632, or via e-mail at admissions@skidmore.edu

Students apply for admission by completing the application and returning it to the Admissions Office accompanied by the application fee of \$45. No application can be processed until this fee is received. The fee is a service charge and is not refundable, nor is it credited on any subsequent bill. In cases of economic hardship and on the recommendation of the high school principal or guidance counselor, the application fee may be waived. Requests for a fee waiver should be sent to the director of admissions.

Skidmore College participates in the Common Application in use by more than 190 colleges and universities in the United States. Applicants may submit the Skidmore application obtained directly from the Admissions Office or the Common Application available at most secondary schools across the country. The Admissions Committee does not give preference to one form over the other.

Required supplementary forms and instructions are included with the application materials sent to the candidate from the Admissions Office. Students filing the Common Application must submit a recommendation from their guidance counselor and assessments from two teachers. All supplementary forms should be returned to the Admissions Office by February 1.

Skidmore College encourages applications from economically and academically disadvantaged New York State resident students who meet the criteria of the Higher Education Opportunity Program (HEOP). To obtain information about HEOP, contact:

Director, HEOP
Skidmore College
Saratoga Springs, New York 12866-1632
518-580-5770

Early Decision

Skidmore's Early Decision (ED) Plans are designed for qualified high school seniors who have examined their college preferences thoroughly and have decided that Skidmore College is their first choice. Although candidates for Early Decision at Skidmore may initiate applications to other colleges, it is understood that they will immediately withdraw them and enroll at Skidmore if accepted under an Early Decision Plan.

Skidmore offers both a Round I and a Round II Early Decision Plan. Applications for the Round I Early Decision Plan may be submitted any time up to *December 1*, with notification by January 1. The Round II application deadline is *January 15*, with notification by February 15.

Most Early Decision candidates who are not admitted under an ED plan will be deferred for reconsideration without prejudice during the "regular" admissions process. ED applicants who clearly would be inadmissible in the spring are given a final negative decision at the time of Early Decision.

Early Decision candidates who are applying for financial aid should carefully follow the filing instructions given on page 32.

For further information on Early Decision, contact the Admissions Office.

Requirements for Admission

Candidates for admission are expected to complete a secondary school program with a minimum of four academic subjects each year, or the equivalent of sixteen college-preparatory credits. Qualified juniors may be considered for early admission. For further information, see Early Admission, page 30.

Preparation for Skidmore should include four years of English, three or more years of mathematics, three or more years of social science, two or more years of laboratory science, and three or more years of a foreign language.

The Admissions Committee, recognizing that school curricula vary, is always willing to consider the application of an able student whose preparation, while differing from the plan suggested, nevertheless gives evidence of continuity in the study of fundamental subjects and readiness for college.

Applications should be submitted as early as possible in the senior year but no later than February 1. High school transcripts and teacher recommendations should also be on file in the Admissions Office by February 1.

An informational brochure and instruction sheet are included with the application packet. For details on financial aid, see pages 37-46.

Students seriously interested in art, music, dance, theater, or creative writing may want to submit brief representations of their work or supplementary recommendations. Prospective studio art majors are not required to submit a portfolio. However, students with a serious interest in studio art are welcome to send ten to twenty 35mm slides of their work to the Admissions Office *no later than January 15*. Slides should be encased in 9-by-11-inch plastic slide sheets and clearly labelled with name, medium, size, date, and "top" of work. Applicants who wish their slides, tapes, video, or writing to be returned should include a stamped, self-addressed envelope.

Although a decision on each application is given by the Committee in late March, all offers of admission are contingent upon the satisfactory completion of the senior year at a level comparable to that on which the acceptance was based. The Admissions Committee reserves the right to rescind an offer of admission if subsequent evidence is presented that a candidate has misrepresented himself or herself, has purposely violated application procedures, or has failed to complete his or her senior year in a satisfactory manner.

Admissions Interviews and Campus Visits

Although an interview is not mandatory, a personal interview allows the Admissions Committee to learn more about the candidate as an individual and enables the candidate to learn more about Skidmore. For those reasons, prospective candidates are urged to visit Skidmore for an interview by February 1 of their senior year. Interviews are typically preceded or followed by a tour of the campus with a student guide. Interviews and tours are offered weekdays from 9 a.m. to 3:30 p.m. throughout the year and on Saturday mornings from September through May. Appointments should be made well in advance by contacting the Admissions Office at 1-800-867-6007 or 518-580-5570. If a campus visit is impossible, the Admissions Office can help candidates arrange to be interviewed by an alumni admissions representative in their area. Candidates can also visit Skidmore on the World Wide Web at: www.skidmore.edu.

While students and parents are welcome to visit academic departments when the College is in session, they are asked to remember that the faculty have primary commitments to teaching, advising, and scholarship. Accordingly, if a meeting with a faculty member in a particular department is desired, prospective candidates are requested to make arrangements through the Admissions Office well in advance of the intended visit.

Information for Students with Disabilities

Applicants who identify themselves as having a disability during the admissions process are considered for admission on the same competitive basis as other applicants. The Office of the Dean of Studies is glad to review available services with and provide advice to students with disabilities. Although no formal program exists at the College, Skidmore does employ a part-time disabilities specialist who acts as a resource for students in need of modification and accommodations on campus and in the classroom. If a student anticipates requesting services from the disabilities specialist, he/she should be prepared to provide the following information at the time of enrollment:

1. Documentation and diagnosis of a specific handicapping condition that is not older than three years. The evaluation should be completed by a specialist in the area of the handicapping condition (e.g., educational psychologist, certified school psychologist, psychiatrist).

2. Specific recommendations from the professional conducting the evaluation, which list reasonable accommodations and modifications that would benefit the student on a college campus.

All enrolled students receive an application for accommodation for students with disabilities. Students with a documented disability should complete the application and return it with the required documentation to the disabilities specialist in the Dean of Studies Office. Using the information from the application and the diagnostic materials provided, the disabilities specialist will assist the student in developing an individualized system of support that is specific to the student's needs. After their arrival at Skidmore, students will then meet with the disabilities specialist.

Among the most commonly requested accommodations are extended time on tests, alternate testing locations, permission to use tape recorders and laptop computers in class, peer tutors, and assistance with skills such as time management and organization.

Skidmore also provides an excellent range of academic support services for the general student population, services that may also be of help to students with disabilities. These academic supports include a writing center, a math and computer science laboratory, a foreign language laboratory, peer tutoring for most courses offered by the College, and a counseling center.

Applicants should bear in mind that all students must fulfill foreign language, expository writing, mathematics, laboratory science, and other requirements of the Skidmore curriculum. Since the curriculum represents Skidmore's definition of a sound liberal arts education, requirements are never waived. However, under a few exceptional circumstances, the College may consider substituting a course or courses for a curriculum requirement. In such instances, students must submit diagnostic documentation that confirms the presence of a specific disability that would prohibit them from achieving the goals of this requirement.

For more information, contact the disabilities specialist in the Office of the Dean of Studies: 518-580-5727.

Standardized Testing

While the Admissions Committee considers a student's classroom performance in a rigorous academic program to be the best indicator of potential for success at Skidmore, standardized test scores may also provide useful measures of academic promise. Skidmore

requires either the College Board Scholastic Assessment Test (SAT I) or the ACT examination of the American Testing Service, and strongly recommends (but does not require) three SAT II: Subject Tests, including Writing. A foreign language subject test is recommended for placement purposes. If a student does not take a foreign language subject test, he or she will be asked to take a similar placement examination during first-year student orientation. Students for whom English is not their first language should submit the results of the Test of English as a Foreign Language (TOEFL) in addition to either the SAT I or ACT. All testing should be completed by December of the applicant's final year of high school.

SAT I, ACT, SAT II: Subject Tests, and TOEFL registration forms are available in high school guidance offices. The College Entrance Examination Board and the American College Testing Service will also send free of charge to any school or applicant a copy of its bulletin, which contains all information on test fees and examination centers. The CEEB booklet may be obtained by writing to the College Board, ATP, Box 592, Princeton, New Jersey 08541. The ACT booklet is available at P.O. Box 414, Iowa City, Iowa 52243.

For credit granted by Skidmore for Advanced Placement Tests administered by CEEB, see page 49.

The Admissions Office requests that the results of all standardized testing be sent directly to the College from the appropriate testing service.

Midyear Admission

Skidmore welcomes applications for midyear admission from students who will be beginning their college careers in the spring semester and from transfer students who have at least one full semester of transferable credit from another college. Students interested in midyear admission should submit their applications by November 15.

Early Admission

The Admissions Committee will consider applications for fall admission from candidates who wish to enter college prior to the normal completion of a secondary school program of study, i.e., at the end of the junior year of high school. In such a case, the committee gives special consideration to the reasons for the candidate's desiring such admission, the recommendation of secondary school guidance officials, and the candidate's maturity and potential for dealing with both the academic and social demands of college life. An interview

with a member of the admissions staff is recommended for all candidates seeking admission under the Early Admission Plan.

Transferring to Skidmore

Each year the College admits students who wish to transfer from other accredited colleges or universities. Such students should have maintained a strong record of achievement in liberal arts courses taken at colleges previously attended. Transfer applicants should have taken the SAT I or the ACT, but SAT IIs are not required.

A candidate for admission with advanced standing should complete and return the application, accompanied by a fee of \$45, to the Office of Admissions by November 15 for admission in January or by April 1 for admission in September.

An official transcript (or transcripts) of all college-level work done through the most recently completed semester must be submitted. A transcript of college work currently in progress should be sent as soon as one is available in the event that the Admissions Committee feels it is necessary to review final grades for those courses before rendering a decision. Applicants should also submit a high school transcript, two recommendations from professors who have taught the applicant in academic courses, and the Dean's Report included in the application packet.

Transfer candidates will be notified of the Admissions Committee's decision as soon after the pertinent deadline as possible. The committee expects that final records will be consistent with the record available at the time an offer of admission is made.

A tentative evaluation of transfer credit will be available upon request at the time of an acceptance; the definitive evaluation is done by the Office of the Registrar and is not available until after the student has enrolled at Skidmore. Only courses in which a student has received a grade of "C" or better are transferable. (See page 50, Transfer of Credit.)

At least sixty semester hours of the 120 semester hours required for graduation from Skidmore must be earned through enrollment in Skidmore College courses.

Admission of International Students*

Applications from international students and U.S. citizens studying abroad are welcomed and receive special attention throughout the evaluation process.

International students must submit transcripts of all secondary- and university-level work undertaken as well as records of all official university matriculation examinations taken in their own country. Those taking the General Certificate of Examination must successfully complete "O" Level Examinations in at least five subject areas, including English language. (For further information regarding transfer of credit for university level study and examinations, see page 50.) They must also take either the SAT I or the ACT examination. Those for whom English is not their first language must also submit the results of the Test of English as a Foreign Language (TOEFL). Arrangements for these examinations should be made at least two months in advance of the test date.

English is the language of instruction at Skidmore, and it is necessary that all students be proficient in reading, writing, and speaking English. (Generally, a score of 230 on the TOEFL examination is regarded as an indicator of minimal proficiency for study at the College.) Skidmore does not offer English as a Second Language or other special courses for students who are not proficient in English.

Skidmore is not able to offer financial assistance to students who are not United States citizens or permanent residents of the United States. Certification that financial obligations can be met will be required by Skidmore and also by the United States agency issuing a visa. The United States Immigration Form I-20 will be issued after the enrollment deposit has been paid.

The academic year at Skidmore is made up of two semesters, one running from the beginning of September to late December, and the second from mid-January to the beginning of May. Summer recess runs from May through August and may be utilized for travel or study. During this period, students must pay their own expenses. Housing is not available during breaks between semesters, and students taking summer courses will be charged additional tuition, room, and board fees.

*Skidmore College is authorized under federal law to enroll nonimmigrant alien students.

Application Deadlines

APPLICATIONS

First-year student applications should be filed by February 1 for regular decision and by December 1 (Round I) or January 15 (Round II) for early decision. Transfer applications should be filed by April 1. Midyear applications should be filed by November 15. All applications must be accompanied by a \$45 fee.

SCHOOL TRANSCRIPTS

The Secondary School Report form should be submitted to the Admissions Office by the appropriate application deadline and midyear grades as soon as they are available. The appropriate forms are included in the application packet.

TEACHER RECOMMENDATIONS

Two teacher evaluation forms are included with the application and should be submitted as early as possible, but no later than the appropriate application deadline.

STANDARDIZED TESTING

The SAT I or ACT must be taken no later than December of the senior year. The SAT I or ACT is required; three SAT II: Subject Tests, including Writing and one in a foreign language, are strongly recommended but not required. Students for whom English is not their first language should submit results of the Test of English as a Foreign Language (TOEFL). The Admissions Committee requires that the official score reports be sent directly from the appropriate testing service. Skidmore's CEEB code is 2815, the ACT code is 2906.

FINANCIAL AID

A Free Application for Federal Student Aid (FAFSA), and the PROFILE form of the College Scholarship Service must be submitted no later than February 1. New applicants obtain the FAFSA and the registration for the PROFILE form from their high school guidance office. Financial aid applicants who are applying for admission under either Early Decision Plan must file the PROFILE form of the College Scholarship Service by the appropriate early decision application deadline. Skidmore's FAFSA code is 002814, the PROFILE code is 2815.

Only those accepted candidates whose financial aid applications are complete will be considered for financial aid awards. Candidates accepting awards must submit a copy of their latest IRS tax returns. To qualify for financial aid consideration, applicants must be U.S. citizens or hold permanent resident status in the U.S.

First-year students who elect to enroll at Skidmore without financial assistance from the College may apply for consideration for aid beginning with the first semester of their junior year. Transfer students who enroll without grant assistance from the College are eligible to apply for grant assistance after two semesters of matriculated enrollment at Skidmore or when they become juniors, whichever comes later.

NOTIFICATION

Early Decision candidates are notified in accordance with the timetable outlined under "Early Decision." Regular decision candidates hear from the College in late March. Notification of financial aid eligibility/awards is mailed simultaneously with notification of admission.

KEY DATES FOR CANDIDATES TO REMEMBER

November 15	Application deadline for midyear admission.
December 1	Application deadline for Round I Early Decision Plan.
January 1	Mailing of Round I Early Decision notifications.
January 15	Application deadline for Round II Early Decision Plan.
February 1	Application deadline for regular admission; deadline for financial aid application.
February 15	Mailing of Round II Early Decision notifications.
Late March	Mailing of admission and financial aid decisions to regular decision candidates.
April 1	Application deadline for fall transfer admission.
May 1	Deadline for receipt of enrollment deposits from accepted first-year candidates. (This is the uniform Candidates' Reply Date.)

Fees and Expenses

Nonmatriculated Students

VISITING STUDENTS

Students from other institutions may spend a year or a semester at Skidmore College as visiting students while concurrently maintaining enrollment at their own colleges. For information write to the registrar at Skidmore College.

SPECIAL STUDENTS

Special students are not matriculated at Skidmore but may take a partial or full load of courses each semester, up to a maximum total of ten courses. Special students register on a space-available basis through the Registrar's Office and pay a fee for each semester hour of credit. An application form may be obtained from the Office of the Registrar. A \$25 application fee is charged annually.

CONTINUATION STANDARDS FOR NON-MATRICULATED STUDENTS

All students enrolling on a non-matriculated basis are expected to complete their academic work in a satisfactory manner according to the chart below. Failure to meet these standards will result in a review by the Committee on Academic Standing and possible withdrawal from the institution.

After course number: Cumulative GPA required:

1	1.50
2	1.67
3	1.85
4 - 10	2.00

After 10 must matriculate
or withdraw

Students who fall below these standards may apply for a one-time nonrenewable waiver in order to continue enrollment. Petitions will be reviewed by the Committee on Academic Standing, and the decision of the committee will be based on academic evidence indicating the student's potential for success.

Employees taking course but not interested in obtaining a degree may petition the Committee on Academic Standing for a waiver of the ten course limit.

Fees for the academic year 1999-2000 are stated below. Checks for fees should be made payable to Skidmore College.

Annual fees (which include health care as outlined on page 35) are as follows:

Tuition	\$ 24,000
Residence Hall Room	\$ 3,900
(College Apartment.....)	\$ 4,575)
Board	\$ 3,050

Schedule of Payments

BALANCE OF PAYMENTS

Payments are due to the College in accord with the following schedule:

Tuition, Room, and Board Fee*

August 1, 1999

Returning students who have paid a \$400 returning deposit pay	\$15,075
(Entering students who have paid an enrollment deposit pay \$15,375)	
<i>December 15, 1999</i>	\$15,475

Tuition and Apartment Fee

August 1, 1999

Returning students who have paid a \$400 returning deposit pay	\$13,888
(Entering students who have paid an enrollment deposit pay \$14,188)	
<i>December 15, 1999</i>	\$14,287

Tuition Fee

August 1, 1999

Returning students who have paid a \$400 returning deposit pay	\$11,600
(Entering students who have paid an enrollment deposit pay \$11,900)	
<i>December 15, 1999</i>	\$12,000

* Students residing in triple rooms will receive a reduced schedule of payments as will students who choose a fourteen-meal plan.

Students living in Scribner Village apartments or off campus may elect a board plan or purchase meals individually in the dining halls or the Spa (the College-operated lunch and snack facility).

LATE PAYMENTS

Fees are payable at the Office of Financial Services on the dates indicated above. Incidental charges and miscellaneous fees (i.e., extra course fees) are due upon receipt of bills. Students must pay their fees on schedule or make definite arrangements with the Office of Financial Services for late payment, before being permitted to attend class or occupy a room in a subsequent term. Special payment arrangements are made on a case-by-case basis and may be extended to families experiencing an unexpected medical or financial hardship or other extenuating circumstances. Any special arrangements must be agreed upon in writing between the Office of Financial Services and the student at least one week before the payment is due.

When an account is in arrears, registration for a subsequent semester will be denied and transcript and diploma will be withheld. Delinquent accounts will be assessed a late fee each month equal to 1.5 percent of the past due balance.

MONTHLY PAYMENT PLAN

The College offers a monthly payment plan whereby students may pay all or part of their anticipated 1999-2000 annual charges (tuition, room, board, and fees less financial aid and deposits) in up to ten equal monthly installments. Payments are due the 15th of each month, with final payment due February 15, 2000. There are no income requirements or credit qualifications to participate, and there are no finance charges. The only cost of participation is a nonrefundable application fee which ranges from \$50 to \$75 depending on when one joins the plan. Detailed information on the Skidmore College Installment Plan (SCIP) is sent to all students in April.

TUITION PREPAYMENT (TUITION STABILIZATION PLAN)

A student may prepay tuition charges, thus guaranteeing against future increases for two, three, or four years of full-time academic study. The amount will be at the prevailing tuition charge for the following semester times the number of semesters being prepaid. Details of this plan are sent to all students in May. Please contact the Office of Financial Services for more information.

Fees

OVERLOADS/UNDERLOADS

The standard course load for a full-time student is fifteen semester hours each semester. An overload is defined as any program over seventeen semester hours. There is an additional fee per semester hour for programs over seventeen semester hours.

Full-time students must be enrolled in programs with a minimum of twelve semester hours of credit each semester. There is no refund for those students who are carrying at least twelve but less than the standard load of fifteen semester hours.

Matriculated students who wish to take fewer than twelve semester hours of credit (an underload) must request part-time status. Part-time students pay for each semester hour of credit and an application fee.

Semester hour fee \$ 800
Application fee \$ 25

GENERAL DEPOSIT.....\$ 200
Deducted from \$300 nonrefundable enrollment deposit paid at time of acceptance. Refund of general deposit will be made to students withdrawing or following graduation. The College will deduct from the deposit any charges not previously paid.

REQUIRED FEES

Application for Admission \$ 45
Payable by entering students at the time of application, nonrefundable

Student Activity Fee (estimate) \$ 260
Determined each spring by the Student Government Association and used to cover costs for student publications, speakers, organizations, and other activities for the following year. Payable July 15.

SPECIAL FEES

Off-Campus Study Fee (estimate) \$ 800
Beginning with spring 2000, there will be a per-semester fee for study abroad and for certain other designated off-campus programs. These fees will support the new Office of International Programs (consult with the Dean of Studies Office for details on fee structure and financial aid).

Practicum Fee. \$ 100
Payable by students enrolled in student teaching and also by students in social work field practicum as contribution toward expenses for travel of supervisors and cooperating teachers or agency heads.

Special Art, Music, and Physical Activity Fees

Listed under respective departments.

Room Change Fee \$ 15

Summer School

Fees available from the Office of Special Programs.

Transcript of Academic Record

One copy \$ 5

Credential File

Each set \$ 3

Students and alumni have the option of paying a flat fee of \$75 to cover mailing of transcripts and credential files. Students who elect to pay this one-time fee will not be subject to the per copy fees assessed each time a transcript or file is requested. Additional information can be obtained from the Registrar's Office (transcript) or the Career Services Office (credential file).

SPECIAL STUDENTS

Special students are not matriculated at the College, but may take a partial or full load of courses each semester up to a maximum total of ten courses while holding special student status. They pay an application fee and a fee for each semester hour of credit.

Application Fee \$ 25

Payable once every academic year by non-matriculated or part-time matriculated students at the time of initial registration for one or more courses taken for credit or audit.

Credit Course Fee

Semester hour fee \$ 800

Payable at the time of course registration.

Audit Fee

One course \$ 125

One course in studio art, dance, or theater \$ 310

Payable at the time of course registration for courses for which no credit will be received.

Senior Citizen Audit Fee

One course in studio art. \$265

Student Activity Fee

The amount equal to approximately one-half the full student activity fee payable when registering for twelve or more semester hours per semester.

Other Expenses

Tuition Insurance (Optional)

A tuition insurance refund plan is offered by the College through A.W.G. Dewar Inc. to insure that 100 percent of a semester's tuition and room fees are returned to a student when the student has to withdraw from school for a medical reason. The cost of the insurance is approximately 1 percent of tuition and room fees. Details of this plan are sent to all students in May. Arrangements to participate in the plan should be made directly with A.W.G. Dewar Inc.

Health Insurance

Estimate \$ 475/year

All students must be covered by medical insurance. The College offers a plan that must be subscribed to unless alternate coverage is in place. Details of this plan will be sent to all students in May. Payment is due in July.

Linen Rental Service (Optional)

Estimate \$ 75/year

This service, offered by a linen supply company, sends application forms to students in late summer. Payment is made directly to the company. The service provides, each week the College is in session, two sheets, a pillowcase, and three towels. Pickup and delivery made to residences.

Books and Supplies (estimate).....\$ 500-600/year

These items may be purchased with cash, VISA, or MasterCard at the Skidmore Shop.

HOUSING

All residence hall rooms carry the same charge, except when students reside in triple accommodations. Each student is furnished with a bed, desk, chair, and chest of drawers. Bed linens, blankets, and towels must be supplied by the individual. Students are responsible for the care and cleaning of their rooms.

The student rooms in the Scribner Village apartments are similarly furnished. Students have the responsibility for the care and cleaning of their rooms and the commonly shared areas of their apartments.

Skidmore requires that students accept responsibility for damage done to College property, whether caused by individuals or by groups. Information on financial responsibility for damages may be found in the *Student Handbook* in the "Student Life" section.

The College does not carry fire, theft, or other insurances to cover personal possessions. Such coverage may be included in policies carried by parents.

Room assignments for returning students are processed during the spring semester. Room assignments for entering students are based upon the date the enrollment deposit is received. Final confirmation of one's housing preference will be made after receipt of the first semester charges. Entering students are notified of specific assignments in August. Room change requests, for which there is a \$15 service fee, are honored by the Office of Residential Life when possible.

BOARD

Students living in the residence halls contract for a board plan that provides nineteen meals per week served in the College's dining halls.

The College also offers a fourteen-meal plan to residents who may wish to eat in the dining halls on a regular basis but less frequently than provided by the full board plan. If a student chooses this meal plan his or her account is credited.

Students living in Scribner Village apartments or off campus may elect a full board plan or may purchase meals individually in the dining halls or the Spa, the College-operated lunch and snack facility. In addition, there is a lunch plan available that provides four meals per week.

REFUNDS

Since faculty and staff salary commitments must be made in advance and the costs of plant operation are fixed, the College must follow a very limited refund policy. Refunds for a student enrolled and attending classes will be issued only after the registrar has received written notice of withdrawal from the student. In extraordinary circumstances, notice may be accepted from a parent or guardian. The receipted date by the registrar will be considered as the withdrawal date.

The Office of Financial Services will determine the billed charges for the period of attendance, while the Office of Student Aid and Family Finance will determine the refund and/or repayments to the federal, state, and College aid programs when the student is receiving financial aid. The order of refunding federal aid is: Federal Stafford Loan, Federal Perkins Loan, Federal Pell Grant, and Federal SEOG.

(For information concerning housing, academic requirements, and financial responsibilities, please refer to the current *Information on Leaves of Absence* bulletin.)

The College's refund policy is the same as the federal refund policy for all students.

Withdrawal from the College shall entitle any student who is not a first-time student to a refund of tuition, room and/or board and student activity fee, less the advance deposit for that semester and any prepayments already made for successive terms, according to the following schedule:

Prior to the second day of classes 100% refund
Within second day of classes to 10% of enrollment
 period 90% refund
Within 10% and 25% of enrollment period...50% refund
Within 25% and 50% of enrollment period...25% refund
Over 50% of enrollment period No refund

Enrollment period is defined as the first day of classes to the last day of final exams within a semester.

Any first-time student who receives Title IV (federal student) aid and withdraws from the College will have the tuition, room and/or board and student activity fee prorated for up to 60 percent of the enrollment period (ninth week of classes).

No reduction in the charge for board is made to students who are absent from the College.

Leaves of Absence

A student granted an academic or personal leave of absence will be given a refund for prepaid tuition, room, and board charges in accordance with the College refund policy for the semester or semesters the student will not be in attendance at Skidmore. The advance returning deposit of \$400 will be deducted from the refund to reserve a place for the student's return.

Medical Leave of Absence

Students granted a medical leave of absence will be given a refund in accordance with the College refund policy. A tuition insurance plan is offered by the College to insure that 100 percent of a semester's tuition and room fees are returned to a student when the student has to withdraw from school due to a medical reason. Please refer to the "Other Expenses" section for additional information on this plan.

Financial Aid

Off-Campus Programs

Refund policies for all programs of study conducted at sites other than Skidmore's Saratoga campus are governed by the refund policies of the host institution or program. These policies will often be more limited than those described in the preceding sections. At a minimum, funds already expended or committed by Skidmore for the purposes of off-campus study will not be refunded to the student. Students and parents should check carefully on the refund policies of such off-campus opportunities.

Appeals

Appeals for exceptions to the financial policies of the College, because of unusual circumstances, may be made in writing to the director of financial services.

ADVANCE DEPOSITS FOR 2000-01 ACADEMIC YEAR

1. A nonrefundable enrollment deposit of \$300 is required from entering students upon acceptance. \$100 is credited against tuition at the time of initial billing and \$200 is credited to the General Deposit.
2. A deposit of \$400 is required in the spring semester from all returning students. The \$400 deposit will be billed February 2000, payable March 15, 2000, and will be credited against tuition at the time of initial billing; \$200 of this deposit will be refunded to withdrawing students notifying the registrar in writing by June 15, after which there will be no refund.
3. A late fee of \$25 will be assessed for advance deposit payments received after March 15, 2000.

Administered by the Office of Student Aid and Family Finance, the purposes of financial aid at Skidmore College are to give those students who could not otherwise afford it the opportunity to attend the College; to attract and retain a qualified, talented, diverse student body that can be expected to contribute substantially to the academic and social life of the community; while distributing available funds in a fair and equitable way.

Currently approximately 37 percent of Skidmore students are receiving College-administered scholarships, grants, loans, and/or work awards, which are offered singly or in various combinations. In total, 49 percent of the students at Skidmore receive some form of assistance from the College or from outside sources. Numerous financing plans and options are available to families not eligible for need-based financial aid. (See page 34 for monthly payment and tuition prepayment plans.)

The largest contributor of student financial aid funds is the College, although federal and state programs and private donors assist significantly. Skidmore participates in the following federal programs: Federal Pell Grants, Federal Supplemental Educational Opportunity Grants (SEOG), Federal Perkins Loans, Federal Stafford Loans, and Federal Work-Study Program.

Federal funds are administered by the College in accordance with government regulations and the College's general policies relating to financial aid. Students from New York, Rhode Island, and Vermont may be eligible for state financial aid funds that can be used at Skidmore, and they are required to apply for these funds when seeking Skidmore financial aid.

For further information about financial assistance from Skidmore College, see *Financing Your Education* folder and the Skidmore Financial Aid Application instructions. These are included in the application packet that is mailed from the Admissions Office and from the Office of Student Aid and Family Finance upon request.

Application

All first-year students who are U.S. citizens or permanent residents of the United States are eligible to apply for all forms of financial aid. Those students admitted without Skidmore grant assistance are normally first eligible to receive such aid, if need is demonstrated, in their junior year. This policy includes transfer students unless they are admitted as juniors, in

which case they may receive Skidmore assistance for the senior year if need is demonstrated. Starting in 1999-2000, need-based institutional grant assistance will be available for up to five transfer students per academic year.

Student aid recipients are selected on the basis of demonstrated financial need, determined through Skidmore College's analysis of the Free Application for Federal Student Aid and the PROFILE form of the College Scholarship Service.

The confidential financial statements known as the Free Application for Federal Student Aid (FAFSA), and the PROFILE form must be filed each year. Entering students obtain the FAFSA and the registration for the PROFILE form from their high school guidance office. Current students obtain the FAFSA and the registration for the PROFILE form from the Office of Student Aid and Family Finance.

Skidmore requires that copies of the federal U.S. income tax returns be submitted to verify the financial figures reported on the aid application. Applicants whose parents operate a business or farm will need to file a Business/Farm Supplement.

Applicants whose parents are separated, divorced, or never married will need to have their noncustodial parent file a Noncustodial Parent's Statement. While the College strives to be understanding in circumstances where a divorce or separation has occurred, Skidmore's limited financial aid resources require that all possible sources of support be considered. Accordingly, the resources of a remarried parent's spouse are also considered in every case regardless of any private family agreements.

Candidates for Early Decision admission must file the PROFILE form with the College Scholarship Service by the appropriate admission deadline. At a later date, the FAFSA is to be filed with the federal processor.

The financial aid application deadline is February 1 (prior to the academic year for which assistance is requested) for prospective first-year students and the financial aid application deadline is March 1 for current students and April 1 for prospective transfer students. Prospective candidates receive consideration for financial assistance if all required financial information is at the College at the time funds for aid awards are allocated. Since funds may not be sufficient to meet the needs of all admitted students who demonstrate financial need, aid is offered to as many well qualified applicants as possible, with preference given to those students with demonstrated financial need whom the Admissions

Committee determines to be the strongest applicants among those admitted to the College.

Students must reapply for aid each year, and the amount of the award will reflect yearly changes in Skidmore costs as well as in a family's financial circumstances. Returning students who have received Skidmore grant aid, who have submitted complete aid renewal applications on time, who meet satisfactory academic progress conditions, and who continue to demonstrate need will continue to receive financial aid. Late applications by returning students may result in an unmet need.

Skidmore aid resources are not available for summer study. In some cases, students may be able to utilize the Federal Stafford Loan to pay for summer classes.

Freshman financial aid notifications are mailed in early April. Transfer financial aid letters are mailed on a rolling basis usually in April and May. Returning-student aid notices are usually sent in late June. Conditions of financial aid awards information is provided with the notification of aid, along with a request for any missing items needed to credit aid money.

Student Aid Programs and Financing Options

SKIDMORE COLLEGE PROGRAMS

SCHOLARSHIPS AND GRANTS

Scholarships/grants are awarded without any repayment obligation to students who have demonstrated need and are made as a part of a financial aid package that normally also includes a loan and employment on campus. Scholarships/grants awarded through state and federal programs are explained at the end of this section.

The contributions of alumni, foundations, and friends of the College also provide funds for students who demonstrate need. Named scholarships are as follows:

George I. Alden Trust Endowed Scholarship
Marjorie Maynard Allabough '38-Patricia Allabough '72
Scholarship
Alumni Clubs Scholarship
Vera Lane Andrew '25 Scholarship
Arkell-Hall Scholarship
David M. and Barbara McIlveen Baldwin '61
Scholarship
Barry, Bette, Led Duke Endowed Scholarship
Carl Bauer Scholarship
Baxter, DeWitt, Milow Scholarship

Harriet More Betts Endowed Scholarship
 Frances VanKeuren Blish '44 Scholarship
 Edna Butler Briggs '40 Scholarship
 Lucille Hogan Burkhardt '36 Scholarship
 John A. Butler Endowed Scholarship
 Sarah C. Campbell '33 Endowed Scholarship
 Coleman B. Cheney Scholarship
 Class of 1919 Liberty Bonds Scholarship
 Class of 1926 Endowed Scholarship
 Class of 1936 Endowed Scholarship
 Margo Cleveland '68 Endowed Scholarship
 Barbara Underhill Collyer '52 Endowed Scholarship
 Elizabeth Doody Cook '67 Endowed Scholarship
 Helen Corbitt '28 Scholarship
 Creasy Endowed Scholarship
 Charles S. Dake Scholarship
 Richard and Marjorie Dammann Scholarship
 Robert and Maryetta '41 Davidson Scholarship
 E. Davis Scholarship
 Davis Family Endowed Scholarship
 Patricia Landis Dehlendorf '53 Endowed Scholarship
 Patricia Landis Dehlendorf '53 Annual Memorial
 Scholarship
 John and Rose DeNadal Scholarship
 Mary Shaffer Dennis Endowed Scholarship
 Mary Pelton Devenback '23 Scholarship
 Dibble Scholarship
 Dr. Scholl Endowed Scholarship
 Harriet Morrison Don Scholarship
 Mae Huntley Eagleson '28 Scholarship
 Eissner Family Scholarship
 Fred L. Emerson Foundation Endowed Scholarship
 Fiftieth Anniversary Alumnae Scholarship
 Margaret Fletcher Filburn '28 Scholarship
 Lincoln and Therese W. Filene Foundation Inc.
 Scholarship
 Fisher Endowed Art Scholarship
 Five Boroughs Endowed Scholarship
 Charles Kennedy Freeman and Laura Bellini Music
 Scholarship
 Frueauff Foundation Scholarship
 Ilene G. Gansberg '73 Memorial Scholarship
 Ida Virginia Gibson '19 Scholarship
 Giordano Family Scholarship
 Goldfarb Family Endowed Scholarship
 Stanley Gonick Scholarship
 Jonathan Lindley Harris '76 Endowed Scholarship
 Gladys H. Haupt '31 Scholarship
 Elizabeth Bucholz Haven '54 Memorial Scholarship
 Health and Human Services Scholarship
 Nancy L. Healy '70 Endowed Scholarship
 W. R. Hearst Foundation Scholarship for Underserved
 Students

Anna L. Hobbs Endowed Scholarship
 Howard F. Hoffman Endowed Scholarship
 Sabra J. Hook Endowed Scholarship
 Jean Lawton Horka '43 Endowed Scholarship
 Lois Hollister Howk Endowed Scholarship
 Jefferson Huff '88 Scholarship
 Barbara Hume '67 Scholarship
 H. Dunham and Virginia Waner Hunt '47 Scholarship
 Lillia Babbitt Hyde Scholarship
 Lesley Templeton Johnson '42 Scholarship
 Jonathon Scholarship
 John Wiley Jones Jr. Scholarship
 Jacqueline Jung '61 Endowed Scholarship
 K V Scholarship
 Dorothy Madden Kalley '41 Scholarship
 Marion Walton Kanna '38 Music Scholarship
 Marjorie Keenoy '44 Merit Scholarship
 Kettering Scholarship
 Charles Henry Keyes Endowed Scholarship
 Keyes-Olcott Scholarship
 Theophile S. Krawiec Endowed Scholarship
 Linda Liebig '62 Memorial Scholarship
 Lipinsky Family Scholarship
 Rodney and Patrica Burgett Longman '58 Scholarship
 Marguerite Bates Loranger '34 Music Scholarship
 Charles and Tillie Lubin Scholarship
 Estelle Kopp Lustberg '46 Memorial Scholarship
 M.A.L.S. Scholarship
 MLB Endowed Scholarship
 Neva Mahoney '36 Scholarship
 Pauline and Ora Eggleston Mandigo Scholarship
 Adm. and Mrs. Gene Markey Endowed Scholarship
 Maslowski Scholarship
 Maureen McCabe '76 Endowed Scholarship
 McClare Family Scholarship
 Irene Ward McClellan Scholarship
 Mary McClellan Endowed Scholarship
 McDermott Scholarship
 Margaret Postley Mendell '45 Scholarship
 Marguerite Lowrey Mersfelder '37 Endowed
 Scholarship
 Henry T. and Marie B. Moore Scholarship
 Wallace B. Moore '74 Theater Scholarship
 Adele Whitney Morrison '26 Scholarship
 Gail Moran Morton '60 Scholarship
 Harvey H. and Catharine Allis Moses Trust Scholarship
 E. Alice Moshier '22 Art Scholarship
 Multicultural Scholarship
 Emily Richards Nasher '34 Scholarship
 Frances Eggers Newhouse '33 Endowed Scholarship
 Margaret Walker Nilsson '37 Scholarship
 Mitsi Tokioka Nishimura '53 Endowed Scholarship

Jennie and Morris Nortman Scholarship
 Miriam D. and Harold E. Oberkotter Scholarship
 Claire M. Olds Scholarship
 Joseph C. and Anne T. Palamountain Scholarship
 Gilberto and Lennetta Pesquera Fund of the Glens Falls
 Foundation
 Platt-Hartley Scholarship
 Porter Presidential Scholarship in Science and
 Mathematics
 David and Helen Porter Scholarship
 John Reed Scholarship
 Anne Reid '76 Scholarship
 Dan and Ada Rice Endowed Scholarship
 Roberts Sisters Endowed Scholarship
 Hadley Sillick Robertson '60 Scholarship
 Saratoga Springs Rotary Club Scholarship in memory of
 Paul Harris
 Leslie R. Rounds Scholarship
 SKW Scholarship
 Marjory and Charles Sadowsky Scholarship
 Catharine Boyden Saxton '31 Scholarship
 Schupf University Without Walls Student Scholarship
 Senior Parents Scholarship
 Beverly Everest Shaw '57 Scholarship
 Barbara Sheldon '38 Scholarship
 Frances Simches Scholarship
 Skidmore Endowed Scholarship
 Margaret Walker Sloan '33 Scholarship
 Sybil Small '31 Scholarship
 Irene Dwinell Smith '17 Scholarship
 Margaret Mountfort Smith '48 Scholarship
 Margery W. Smith '22 Scholarship
 Marion L. Smith '30 Scholarship
 Julia Sorg Scholarship
 Alfrida Storm Scholarship
 Student Government Association Scholarship
 Lewis Swyer Scholarship
 Mariel Macklin Talbot '47 Scholarship
 Nancy Garlick Taylor '42 Endowed Scholarship
 Fred and Paula Hartsock Thomas '53 Scholarship
 Jack Tinker Scholarship
 Tisch Family Scholarship
 Ruth Forster Traxel '36 Endowed Scholarship
 Patricia B. Trbovich '85 Memorial Scholarship
 Ruth Godfrey Tucker '29 Scholarship
 Wachenheim Family Scholarship
 Betty Lewis Wachenheim '31 Scholarship
 Sheila Schmidt Warshawsky '65 Endowed Scholarship
 Louise S. Westemeyer '30 Scholarship
 Joan Fredericks Whetstone '49 Scholarship
 Whitman Family Scholarship
 C.V. Whitney Scholarship
 Kathryn Wiecking '53 Scholarship

Louise Smith Wilcox '40 Scholarship
 Ann Wildman Scholarship
 Mary Williams Scholarship
 F. Ernestine Rist Willyoung '35 Scholarship
 Val H. Wilson Scholarship
 Windhover (Quadracci Family) Scholarship
 Louise Beinetti Wise '40 Scholarship
 Joyce Burstein Witmond '59 Scholarship
 Marjorie Saisselin Woodbury '35 Scholarship
 Harry and Anita Yates Scholarship
 Zankel Family Scholarship

MERIT SCHOLARSHIPS

Lincoln and Therese W. Filene Foundation Scholarship
 Awards are granted on the basis of a special competition to
 provide gifted young musicians the opportunity to further
 their musical studies in a liberal-arts setting.

Porter Presidential Scholarships in Science and
 Mathematics are awarded on the basis of superior
 accomplishment and exceptional promise in the sciences
 or mathematics. A faculty committee determines
 awardees from the applicant pool each spring.

Together, the Filene and Porter scholarship programs
 reflect the special balance between the arts and sciences
 that distinguishes Skidmore's curriculum. For more
 information about either of these programs, contact the
 Office of Admissions.

LOANS

In addition to the federal and state loan programs
 described at the end of this section, the College
 participates in another loan program.

THE GATE FAMILY LOAN (GATE)

This long-term loan allows parents to borrow up to the
 cost of education each academic year at market interest
 rates, subject to credit qualifications. Payment may be
 deferred while the student is enrolled or parents may
 begin making payment immediately extending up to
 fifteen years.

CAMPUS EMPLOYMENT

Initial work placements are in the dining halls, house-
 keeping, or other essential services. All work is scheduled
 to avoid conflict with the student's academic program and
 averages nine to twelve hours a week. Jobs are also available
 in the surrounding geographic area. Work opportunities
 are also available to students not on financial aid.

FEDERAL PROGRAMS

To be eligible for a Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Work-Study, or Federal Perkins Loan, the student must:

- Study at least half time in an approved program.
- Meet the educational institution's satisfactory academic progress standards (see page 55).
- Be a United States citizen or meet a citizenship requirement.
- Have no debt from a defaulted education loan for which a satisfactory repayment plan has not been established.
- Not owe a refund on a Federal Pell Grant or Federal Supplemental Educational Opportunity Grant.
- Demonstrate compliance with applicable Selective Service requirements.

Campus-Based Aid: Federal Supplemental Educational Opportunity Grants, Federal Work-Study, and Federal Perkins Loans are administered by the school or college. The funds are allocated by the financial aid office.

Less than Half-Time Study: Under some circumstances, a student studying less than half time can receive aid from the Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, and Federal Work-Study programs.

GRANTS

FEDERAL PELL GRANT

A student can receive up to \$3,125 per year for tuition and other educational costs, such as room and board. Awards depend on both college costs and an aid eligibility index. This index is based on factors such as family income and assets, family size, and number of postsecondary students in the family.

The student must submit a Federal Pell Grant application by June 1 in each academic year using the Free Application for Federal Student Aid (FAFSA).

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (SEOG)

An undergraduate student with financial need can get from \$200 to \$4,000 yearly. Priority is given to exceptionally needy students who are Federal Pell Grant recipients.

LOANS

FEDERAL PERKINS LOANS

These loans are for undergraduate students enrolled at least half time. The loan amount is determined by the college, within federal limits of up to \$4,000 per year for a total of no more than \$20,000 for undergraduate study. There is no interest charged during school and for six months afterward or during military service. During repayment, interest is 5 percent on the unpaid balance. Repayment of the amount borrowed plus interest begins six months after the student is no longer at least half time in college. Deferment or cancellation is available to students who enter specified types of service.

WORK STUDY

FEDERAL WORK-STUDY PROGRAM

This program provides jobs for undergraduate students enrolled at least half time. Earnings must be used solely for educational purposes.

OTHER FEDERAL PROGRAMS

VETERANS ADMINISTRATION EDUCATIONAL BENEFITS

This program is for veterans who were in the United States armed forces between 1955 and 1977. There is also aid for children, spouses, and survivors of veterans who suffered a service-connected death or disability.

GI BILL

Enlistees must contribute \$100 a month for the first year enlisted. The government will then contribute up to \$9,600 based on length of service. The Army Reserve offers a noncontributory program that provides up to \$5,040 for an enlisted student.

FEDERAL AID TO NATIVE AMERICANS

This program is for American Indian, Eskimo, or Aleut tribes, bands, or groups recognized by the Bureau of Indian Affairs. Application may be obtained from:

Bureau of Indian Affairs
Federal Building Room 523
100 S. Clinton Street
Syracuse, NY 13260-0043

NEW YORK STATE PROGRAMS

Students who receive Tuition Assistance Program (TAP) assistance from New York State for the first time must meet the requirements below for academic performance and progress toward the degree. Failure to meet these standards results in the termination of financial assistance from New York State. The College does not substitute its resources for funds that are withdrawn by New York State.

NEW YORK STATE REQUIREMENTS

A Skidmore College student must be registered for a minimum of twelve semester hours of credit in the fall semester and a minimum of twelve semester hours of credit in the spring semester, and must meet the following regulations, established by the state Board of Regents, in order to remain eligible for payments:

1) *Approved Program* — a student must formally declare a major not later than the beginning of the junior year.

2) *Program Pursuit* — a student must receive a passing or failing grade in a minimum of:

Six semester hours in each semester of study in the first year in which an award is made;

Nine semester hours in each semester of study in the second year in which an award is made;

Twelve semester hours in each semester of study in each succeeding year.

Grades of W (withdrawal) or I (incomplete) will *not* satisfy this requirement.

3) *Academic Progress* — students must meet the following minimum standards:

<i>by end of semester</i>	<i>semester hours completed</i>	<i>cumulative grade-point average</i>
1	6	1.50
2	18	1.67
3	30	1.85
4	45	2.00
5	60	2.00
6	72	2.00
7	84	2.00
8	96	2.00
9	108	2.00
10	120	2.00

Note. Starting with the Class of 2002, students must meet revised semester criteria for the first two years of study (see page 55).

For the purpose of federal student financial assistance, including the Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Work-Study, Federal Perkins Loan, and Federal Stafford Loan, the minimum standards of academic progress must also be achieved.

WAIVER OF PURSUIT OF PROGRESS AND/OR SATISFACTORY ACADEMIC PROGRESS REQUIREMENTS FOR RECEIPT OF STATE FINANCIAL AID

A Skidmore student who does not maintain either the Program Pursuit or Satisfactory Progress standards may qualify for a one-time waiver if:

(1) the student can document that the reason for the failure to maintain standards was as a result of extraordinary circumstances beyond the control of the individual; and

(2) the student receives permission for such a waiver from the Committee on Academic Standing. A waiver is not automatically granted for any student and is not intended to provide an additional semester of aid to a student who has used poor judgement or has been academically irresponsible. Procedures for granting waivers follow the institution's established academic review process. Documentation of the extenuating circumstances will be maintained in the Registrar's Office. Students will be expected to meet prescribed standards thereafter.

GRANTS

TUITION ASSISTANCE PROGRAM AND SUPPLEMENTAL TUITION ASSISTANCE PROGRAM

The Tuition Assistance Program (TAP) is an entitlement grant program for New York State residents attending a postsecondary institution in the state.

Undergraduate students are eligible for up to four years of assistance for full-time study or up to five years in certain programs. Undergraduate students who are educationally disadvantaged and require remedial courses may be eligible for up to one additional year of aid under the Supplemental Tuition Assistance Program (STAP). Graduate or professional students may also receive up to four years of TAP for a combined undergraduate-graduate total of eight years.

To be eligible, the student must:

- Study full time (twelve credits per semester) at a college or school in New York State.
- Meet income requirements.
- Be a resident of New York State.
- Be either a United States citizen, permanent resident alien, refugee, or conditional entrant.
- Be matriculated in an approved program and be in good academic standing.
- Be charged a tuition of \$200 or more per year.
- Have no debt from a defaulted student loan for which a satisfactory repayment plan has not been established.

Awards vary according to tuition and New York State family net taxable income. The award, including any other state award, cannot exceed tuition. Undergraduate awards for financially dependent students and for financially independent students who are married or who have tax dependents range from \$100 (income of \$50,500) to \$4,125 (income of \$7,000 or less) at degree-granting institutions.

The award is based on the prior year's New York State family net taxable income. Family net taxable income means income (less deductions and exemptions) of the student, parents, and student's spouse, if any.

There is an adjustment to income if one or more other dependents are also full-time postsecondary students in or out of state. For one additional dependent student, \$3,000 is subtracted from net taxable income. For each additional dependent student, another \$2,000 is subtracted. Net taxable income after any adjustment becomes net taxable balance. Net taxable balance is used to calculate the award.

If the student is financially independent of the parents, their income is not used. The award is based on the student's (and spouse's) income. Financial independence is granted to:

- Students age thirty-five or older.
- Students age twenty-two to thirty-four who have not been claimed as a tax dependent for two years and have neither lived with their parents nor received more than \$750 yearly from their parents for three years.
- Undergraduates under age twenty-two who meet the above conditions and certain very specific additional conditions.

The student must submit a Free Application for Federal Student Aid (FAFSA) and a Tuition Assistance Program (TAP) application for each academic year.

SCHOLARSHIPS

ROBERT C. BYRD HONORS SCHOLARSHIPS

This is a federal program. These scholarships are awarded to academically talented high school seniors who plan to attend an institution of higher education in the United States. Scholarships are awarded by the state Education Department based on SAT or ACT scores and high school grades. Award winners receive one payment of \$1,500. The scholarship is nonrenewable.

PAUL DOUGLAS TEACHER SCHOLARSHIPS

Formerly designated as Congressional Teacher Scholarships, these are awarded to outstanding high school graduates to pursue teaching careers at the elementary or secondary level in one of the following shortage fields: mathematics, science, bilingual education, teaching English to speakers of other languages, foreign languages, occupational education, and teaching children with handicapping conditions. Scholarships are awarded by the state Education Department to students who graduate in the top 10 percent of their high school class. Award winners may receive up to \$5,000 per year. Upon completion of study, recipients must teach at the elementary or secondary school level for two years for each year of assistance. Recipients who teach in elementary or secondary schools with high concentrations of economically disadvantaged students or handicapped children or children with limited English proficiency are obligated to teach only one year for each year of assistance. Recipients who fail to complete a service obligation must repay the award and any interest penalty. Study must be at a college or school in New York State.

AWARDS

AID FOR PART-TIME STUDY

The Aid for Part-Time Study (APTS) Program provides awards of up to \$2,000 (or tuition, whichever is less) for New York State residents studying part time in an undergraduate program at participating degree-granting schools in New York State. Recipients apply to and are selected by the participating institution. To be eligible, the student must:

- Be a resident of New York State.
- If claimed (or eligible to be claimed) by parents as a tax dependent, have a New York State net taxable family income lower than \$50,550.
- If not eligible to be claimed as a tax dependent by parents, have a combined (student's and, if married, spouse's) income not in excess of \$34,250.
- Not have exhausted Tuition Assistance Program eligibility.
- Be matriculated in an approved undergraduate degree or certificate program at a participating institution.
- Be enrolled for at least three but less than twelve credits per semester, or at least four but less than eight credits per quarter or the equivalent.
- Retain good academic standing.
- Have tuition of at least \$100 per year.

VIETNAM VETERANS TUITION AWARDS (VVTA)

Vietnam veterans who are New York State residents are eligible for an award to help pay the tuition at an undergraduate degree-granting institution or in an approved vocational program in New York State. Awards are \$1,000 per semester or tuition, whichever is less, for full-time study (twelve or more credits), or \$500 per semester or tuition, whichever is less, for part-time study (three to less than twelve credits). If a Tuition Assistance Program award is also received, the combined academic year award cannot exceed tuition. To be eligible, the student must:

- Have served in the United States armed forces in Indochina between January 1, 1963, and May 7, 1975.
- Establish eligibility by applying to New York State Higher Education Services Corporation (NYSHESC) on or before September 1, 1990.
- Have received other than a dishonorable discharge.
- Have resided in New York State on April 20, 1984, or at the time of entry into service and resume residency by September 1, 1990.

- Enroll in an approved undergraduate program in a degree-granting institution or in an approved vocational school in New York State.
- Apply for Tuition Assistance Program and Federal Pell Grant awards for full-time study or apply for a Federal Pell Grant award for part-time study.

AWARDS FOR CHILDREN OF DECEASED AND DISABLED VETERANS

These awards are for children of veterans who served in the United States armed forces during specified periods of war or national emergency and, as a result of service, either died, suffered a 50 percent or more disability, were prisoners of war, or are classified as missing in action. The award provides \$450 per year for up to four years of full-time undergraduate study or up to five years in certain programs. Study must be at a college or school in New York State. The specified periods of service are:

- Vietnam Era: Oct. 1, 1961, through May 7, 1975
- Korean Conflict: June 27, 1950, through Jan. 31, 1955
- World War II: Dec. 7, 1941, through Dec. 31, 1946

AWARDS FOR CHILDREN OF DECEASED POLICE OFFICERS, FIREFIGHTERS, AND CORRECTION OFFICERS

These awards are for children of police officers, firefighters, and correction officers who served in New York State and who died as a result of injuries sustained in the line of duty. The award is \$450 per year for up to four years of full-time undergraduate study or up to five years in certain programs. Study must be at a college or school in New York State.

RESERVE OFFICER TRAINING CORPS (ROTC)

The Army, Navy, and Air Force offer financial assistance to qualified students. The Army offers up to \$7,000 toward costs; the Navy and Air Force offer scholarships that may cover full tuition, plus fees and books. A monthly stipend may also be awarded. Students incur an active-duty obligation and a reserve obligation in return for a four-year scholarship.

FEDERAL FAMILY EDUCATION LOANS

Federal family education loans administered by New York State Higher Education Services Corporation (NYSHESC) may be used to pay a student's tuition and fees, room and board, books, travel, and personal expenses. These loans have lower interest rates than most other types of consumer loans.

To be eligible for a guaranteed education loan, the student must:

- Study at least half time at an approved educational institution.
- Be a New York State resident for one year if attending school out of state.
- Be either a United States citizen or an eligible noncitizen.
- Meet the educational institution's satisfactory academic progress standards.
- Demonstrate eligibility (or ineligibility) for a Pell Grant.
- Demonstrate compliance with applicable Selective Service requirements.

Applications are also available from banks, savings and loan associations, credit unions, or pension and welfare funds. Applications for any additional guaranteed education loans must be made to the same (first) lender.

FEDERAL STAFFORD LOANS — SUBSIDIZED

The student may borrow up to \$2,625 a year for the freshman year, up to \$3,500 for the sophomore year, up to \$5,500 for junior and senior years, up to \$23,000 in total for undergraduate study, and up to \$8,500 per year for graduate-professional study.

All students must provide a Free Application for Federal Student Aid (FAFSA) to their school to apply for the Federal Stafford Loan.

All loans will be paid in multiple installments. The first installment may be paid thirty days before the start of the enrollment period. The second installment may be paid after one-third of the loan period has passed. Checks are sent directly to the school. The school will contact students to negotiate their checks.

The interest rate is variable, tied to U.S. Treasury bill rates plus 3.1 percent, with a cap of 8.25 percent for first-time borrowers. There are no interest payments while in school and for six months afterward. There is an insurance fee of up to 1 percent of the amount borrowed and an origination fee of 3 percent of the amount

borrowed. The fees are prorated for each installment. They are due when the student receives the loan checks. The bank may reduce the loan checks by the amount of the fees.

Repayment of the amount borrowed plus interest begins six months after the student either leaves school or drops below half-time attendance. The minimum monthly payment is \$50. Repayment must be completed within five to ten years, depending on how much was borrowed.

FEDERAL STAFFORD LOANS — UNSUBSIDIZED

This loan has the same features as the subsidized loans except that the federal government will not pay the interest on the loan while the student is in school. Interest begins when the loan check is disbursed, but payment may be deferred. The insurance and origination fees are 4 percent of the amount borrowed.

Independent undergraduate students may borrow an additional unsubsidized loan of up to \$5,000 per year. The college financial aid administrator may authorize additional unsubsidized loan eligibility for dependent undergraduate students when parents have an adverse credit history. Any Federal Pell or Federal Stafford eligibility will be considered in determining unsubsidized loan eligibility amount.

All loans will be paid in multiple disbursements (as described above for Federal Stafford Loans). The loan check is sent directly to the school. The school will contact students to negotiate their checks.

Annual interest will not exceed 8.25 percent and may be less, based on the U.S. Treasury bill rate. Interest payments are made while in school. An insurance fee up to 4 percent of the amount borrowed is due when the student receives the loan check. The bank may reduce the loan check by the amount of the fee.

Repayment of the amount borrowed plus interest begins sixty days from the disbursement of the loan, unless the borrower qualifies for an in-school or other deferment. The minimum monthly payment is \$50. Repayment must be completed within five to ten years, depending on how much was borrowed.

FEDERAL PARENT LOANS FOR STUDENTS (PLUS)

Parents may borrow up to the cost of attendance minus financial aid per year for each financially dependent undergraduate student if there is no adverse credit

Academic Requirements and Regulations

history. Annual interest will not exceed 9 percent and may be less, based on the U.S. Treasury bill rate.

There is an insurance fee of up to 4 percent of the amount borrowed. The bank may reduce the loan check by the amount of the fee. Repayment of the amount borrowed plus interest begins within sixty days after the loan is received.

OTHER PROGRAMS

HIGHER EDUCATION OPPORTUNITY PROGRAM (HEOP)

New York State provides funds for students who are both academically and economically disadvantaged. Financial aid is combined with special counseling, tutoring, and remedial course work. Assistance is limited and is awarded at the discretion of the College. Awards vary with financial need. HEOP assists undergraduate students who are state residents and who are enrolled in independent colleges and universities in New York State.

STATE AID TO NATIVE AMERICANS

This program provides up to \$1,350 per year for four years to enrolled members of Indian tribes in New York State for half- or full-time study in the state.

VOCATIONAL REHABILITATION

The New York State Department of Vocational Rehabilitation provides assistance for college expenses to state residents with a mental or physical impairment that places limitations upon future employment. Information is available from an Office of Vocational Rehabilitation.

MAYOR'S SCHOLARSHIP PROGRAM

This is a student financial aid program established by the mayor's office of the City of New York and sponsored by the federal agency for Housing and Urban Development. The scholarships are administered by the New York Urban League, ASPIRA of New York Inc., and the Admission Referral and Information Center. To be eligible, students must reside in certain designated areas of New York City and be registered for at least twelve credits per semester. The amount of each award (\$100-\$650) is based on financial need as indicated by the student's Federal Pell Grant Student Aid Index and the cost of education.

REQUIREMENTS FOR DEGREE

It is the responsibility of the student to meet all requirements for graduation.

1. Successful completion of a minimum of 120 semester hours of course work. A minimum of sixty semester hours must be completed at Skidmore College, including all work taken in the senior year.
 2. Satisfaction of the grade-point standards: a cumulative grade-point average of 2.0 in all course work completed at Skidmore College and a 2.0 in all course work in the major field.
 3. Fulfillment of the liberal arts requirement: candidates for the bachelor of arts degree must complete a minimum of ninety semester hours of course work designated as liberal arts. Candidates for the bachelor of science degree must complete a minimum of sixty semester hours of course work designated as liberal arts.
 4. Fulfillment of the maturity-level requirement: successful completion of a minimum of twenty-four semester hours of course work on the 300 level at Skidmore College. Twelve semester hours of 300-level course work must be taken in the senior year, six of these twelve in the major field.
 5. Fulfillment of the Foundation requirements. For all classes: quantitative reasoning and expository writing.
 6. Successful completion of the Integration requirements. For the Class of 2000: Liberal Studies courses 1, II, III, and IV. For the Class of 2001* and beyond: LS1 and LS2.
 7. Fulfillment of the Exploration requirements. For the Class of 2000: courses in laboratory science, the arts, foreign language, and non-Western culture. For the Class of 2001* and beyond: breadth component courses in nature, society, and the arts; world cultures courses in foreign language and non-Western culture.
 8. Declaration and satisfaction of requirements for a major program.
- In addition, students are responsible for the fulfillment of all financial obligations to the College.

*And students from the Class of 2000 electing to follow the 2001 curriculum.

LIBERAL ARTS REQUIREMENT

Courses designated as “non-liberal arts” in the course listings are of a professional nature and do not carry liberal arts credit. All B.A. degree candidates must complete a minimum of ninety semester hours of course work designated as liberal arts. All B.S. degree candidates must complete a minimum of sixty semester hours of course work designated as liberal arts.

Students fulfilling two majors should consult with the Office of the Registrar to determine the appropriate number of liberal arts hours required.

MATURITY-LEVEL REQUIREMENT

Courses designated in the catalogue by numbers in the 100s and 200s are intended mainly for first-year students and sophomores, and those in the 300s for juniors and seniors. All degree candidates must successfully complete a minimum of twenty-four semester hours of course work on the 300 level at Skidmore College. Twelve semester hours of 300-level course work must be taken in the senior year, at least six of these twelve in the major field. Students with double majors are expected to complete at least six hours at the 300 level in *each* major during their senior year.

The minimum of *twenty-four* 300-level course credits must be earned in Skidmore courses, not at other colleges and universities. The Committee on Academic Standing adheres closely to this minimum expectation, in the belief that some substantial core of the student’s advanced, culminating academic work should be completed at the institution, Skidmore, which is awarding the student’s baccalaureate degree. Under a few compelling circumstances (e.g., for the purpose of study abroad), the CAS may approve as many as *eight* semester hours of maturity-level credit for study at another institution — a maximum of *four* maturity credits for each semester spent at the other institution. Students wishing to make such application should obtain a “Request for Maturity-Level Credit” from the Office of the Registrar.

FOUNDATION REQUIREMENTS

Expository Writing:

Students are required to develop their proficiency as writers by successfully completing one designated writing course. This requirement must be fulfilled by the end of the sophomore year. Those students who need to take EN102, “Writing Seminar I,” as preparation for meeting this requirement, must do so by the end of their first year.

Such courses may be English Department writing courses (EN105 or 107) or specially designated writing-intensive courses in other disciplines. The following courses fulfill the expository writing requirement:

BI155; EN105, 107; HI107, 201; LS2 101, 102, 104, 107, 128, 129, 144, 150, 152, 159, 168, 169, 170, 171, 175, 178, 180, 181, 187, 188; LS II 042, 063; LS III 006, 048, 059; MA 111W, 113W.

Quantitative Reasoning:

All students must fulfill the OR1 requirement, demonstrating competence in basic mathematical and computational principles, in any *one* of the following four ways: (1) scoring 630 or better on the MSAT I exam, (2) scoring 570 or better on any mathematics SAT II exam, (3) passing the College’s quantitative reasoning examination before the end of the first year, or (4) successfully completing MA100 before the end of the sophomore year. In addition, by the end of the junior year, all students must have fulfilled the QR2 requirement by successfully completing a designated course in mathematics, statistics, or other numerical operations in various academic disciplines, or in the use of computers for the manipulation of mathematical, social-scientific, or scientific data. All QR2 courses have QR1 as a prerequisite. The following courses fulfill the QR2 requirement:

BI110, 170; CH101, 103, 105, 107, 107H; CS103, 105, 106; EC103, 104, 237; ES105; GE101; LS III 028; LS IV 013, 029; MA101, 102A,B,C, 105, 107, 111(H),(W), 113(H),(W), 200, 204, 214; MC115; MS104; MU255; PH207; PS306; PY103, 207; SO225(L), 226

INTEGRATION REQUIREMENTS: LIBERAL STUDIES SEQUENCE

Liberal Studies courses provide an integrative educational experiences for all students at the beginning of their college years. LS1: Human Experience, a single, team-taught course taken by all first-year students, introduces the ways in which different academic disciplines raise questions and seek answers concerning human experience. LS2 and LS II, LS III, and LS IV are categories of course options that extend and focus the inquiries begun in LS1. (See pages 58-69 for course descriptions.)

All students are required to complete successfully LS1 during the fall semester of the first year. Members of the Class of 2000 are required to complete successfully one course in each of the categories LS II, LS III, and LS IV

by the end of the junior year. For the Class of 2001 and beyond, one LS2 course must be completed successfully by the end of the sophomore year.

EXPLORATION REQUIREMENTS

Class of 2000:

Laboratory Science: Before graduation, students must complete one course with lab chosen from the departments of Biology, Chemistry and Physics, Geology, or Psychology and one additional course designated as meeting the lab science requirement:

BI110, 120, 125, 130, 135, 140, 145, 150, 155, 160, 170, 180, 190 (designed for potential science majors); CH103, 105, 106, 107; ES101; GE101, 102, 112; PS304, 306, 320; PY103, 104, 107, 194, 207, 208

Biology majors may elect to fulfill this requirement by successfully completing BI190 and BI237.

Visual and Performing Arts: Students are required to complete successfully three semester hours in the arts (*or any two courses in the same discipline* totaling two or more semester hours of credit) chosen from among the following: all studio art courses; all ballet technique and modern dance technique courses, DA210, 211, 212, 213, 301, 302, 303, 304, and choreography courses, DA228 and 328; all musical performance and Skidmore ensemble courses; TH101, 102, 103, 104, 129, 198, 216, 228, 238, 305, or 306.

*Class of 2001 and beyond**

Breadth Component: Students are required to complete successfully two courses each in the fields of nature, society, and the arts.

Nature. Of the two required courses, at least one must include a laboratory experience. Students may choose from the following courses:

Subcomponent A (non lab): AN103; BI175, CH 101; GE103, 104, 113(H), 207; PS216, 231; PY192, 221(H)

Subcomponent B (lab): BI110, 120, 125, 130, 140, 145, 150, 155, 160, 170, 180, 190, 237; CH103, 105, 106, 107(H), 110; ES105; EX111, 126, 127; GE101, 102, 112; PS306; PY103, 104, 107, 194, 207, 208.

* And students from the Class of 2000 electing to follow the 2001 curriculum.

Society. From the following courses, students must choose one from subcomponent A and one from subcomponent B.

Subcomponent A: AN101N(H), 105, 205, 242, 243; EC103, 104; ED215; EX119; GO101, 103; SO101(H), 201, 202, 203; SW212, 222.

Subcomponent B: AM101/102, 201/202, 250A-D, 260A,B,E,F; FF224; HI103, 104, 105, 106, 107, 107A, 201W, 202, 210, 211, 221, 222, 223, 235, 236, 241, 242, 247, 261; PH103, 203, 204, 230A-E; RE103, 211, 213, 214.

Arts. Students must choose either one two- or three-credit course or two one-credit courses from subcomponent A; and they must choose one course from subcomponent B.

Subcomponent A: AR101, 103, 105, 107, 108, 111, 115; DA210/211, 212/213; DB101/102, 111-142, 211-242; DM111-142, 211-242; EN281, 282; MP181/182, 191, 193, 195, 198, 273, 275/276, 279/280, 281/281X, 285/286, 287/288, 289/290, 293/294, 297/298; TH101, 104, 198, 216, 228, 250.

Subcomponent B: AH101/102(H), 103, 104, 111, 203, 204, 207, 209, 222, 223, 241, 265; CL220, 222, 224; DA227, 228, 230; EN201, 211(H), 213, 215, 234; FF210, 213, 214, 216, 219, 221; FG213, 214; FI210, 211, 212; FL252, 257; FS210, 211, 212; MU100, 101, 103, 106; 151, 208(W), 220, 304, 307; PH210; TH103, 229/230.

All Classes:

Foreign Language: All students are required to demonstrate competence in a foreign language at the intermediate level. Students may fulfill this requirement by receiving a score of 3 or above on an AP foreign language test (scores of 4 or 5 may receive credit toward the degree), a score of 570 or above on a foreign language SAT II test (ETS), or an equivalent score on a test administered by the Skidmore College Department of Foreign Languages and Literatures, or by completing successfully one of the courses at the following level(s) or at a more advanced level:

FC202; FF202 or 203 or 205; FG202; FI202; FJ202; FS202 or 203; FX272; CL202 or 206

Students whose first language is not English may meet this requirement by presenting a TOEFL score of 550 or above.

Non-Western Culture: All students are required to complete successfully one course in non-Western culture, chosen from among the following:

AH103, 104, 203, 204, 207, 209, 210, 211, 309, 310, 311, 312, 314, 376E,F; AH/RE200; AN101N, 205, 206, 227, 230, 242, 2432, 251N, 260; AR121, 123; EN231, 232, 243; FC202; FF223; FJ202; FL257, 267; GO239, 240, 344, 355; HI216A-C, 234, 235, 236, 238, 241, 242, 247, 343, 347, 357, 362A-D, 375G,H,K; LS2 113, 119, 127, 132, 153, 155, 163, 164, 165; LS II 007, 022, 036; LS III 050; MP279, 280, 281-284 (tabla and sitar only, for Class of 2000); 381-384 (tabla and sitar only, for Class of 2000); MU309, 318, 321, 345N; PH213, 214, 215, 220; PR323, 325, 326; RE213, 214, 220.

Students from non-Western cultures may apply to the Committee on Academic Standing for an appropriate substitution.

MAJOR REQUIREMENTS

A major field of study selected from the Skidmore College degree programs (page 57) must be formally declared by the beginning of the junior year. Requirements in a department are stated in the departmental announcements. Descriptions of interdepartmental majors, designed for students whose interests lie in subjects overlapping departmental boundaries, begin on page 142.

A student may propose a self-determined major, which must contain a core of at least ten courses pertinent to the student's central interest. Procedures for designing such a program are described on page 145.

General major examinations or final projects may be required in the senior year at the discretion of major departments.

MINORS

A minor field of study in a department or interdisciplinary program may be elected no later than the beginning of the senior year. See departmental announcements for specific requirements. Interdisciplinary minors may be elected in Asian studies, environmental studies, international affairs, law and society, and women's studies. A grade-point average of 2.0 is required in the minor field.

Acceleration and Reclassification

Students are classified according to their expected date of graduation at time of admission. Permission to accelerate and graduate with an earlier class may be given to students in good academic standing with the approval of their major departments and the Committee on Academic Standing. Applications to accelerate must be submitted in writing to the Committee on Academic Standing not later than one year prior to the anticipated date of graduation. The Office of the Registrar offers assistance to students contemplating acceleration.

Students who do not complete a full-time course load each semester may be reclassified to a later class by the Office of the Registrar in consultation with the Committee on Academic Standing.

Student Status

A full-time student must be enrolled in a minimum of twelve semester hours each semester. Permission of the faculty advisor and the Committee on Academic Standing is required for any program over seventeen semester hours, to a maximum of twenty. A minimum GPA of 3.0 is required for an overload. There is an additional charge for programs over seventeen semester hours. Requests for permission to change to part-time (fewer than twelve semester hours) status must be filed with the Office of the Registrar and approved by the Committee on Academic Standing.

Credit by Examination

The College will grant up to six semester hours of credit toward graduation to those achieving a grade of 4 or 5 on an Advanced Placement Test of the College Entrance Examination Board. Such credit will count as elective credit toward the degree. Individual departments may award credit toward the major. Inquiries should be directed to the chairperson of the department in question.

The College will grant six semester hours of credit for each examination taken at the Advanced ("A") Level of the British General Certificate of Education on which the student received a grade of "C" or better. Also, six semester hours of credit will be granted for each Higher Level Examination in the International Baccalaureate Program on which a student earned a score of 5, 6, or 7. A maximum of twelve semester hours of credit may be granted through subject examinations of the College Level Examination Program. All such examinations presented must be taken prior to enrollment at Skidmore.

Transfer of Credit

The College may grant credit toward the degree for work taken at another accredited institution for which a grade of C or better was received, to a maximum of sixty semester hours. Transcripts from students who are transferring from a non-U.S. institution will be evaluated on a case-by-case basis. All transferrable courses must generally correspond to courses offered at Skidmore. Matriculated students should receive approval for credit from the Office of the Registrar before registering at another institution.

Leaves of Absence

Leaves of absence may be granted for one semester or an entire academic year, but not for a period shorter than one semester or longer than one continuous year. Leaves fall into three categories:

Academic Leaves of Absence for full-time study elsewhere may be granted to qualified students through the Office of the Dean of Studies with the approval of the Committee on Academic Standing. Students must have a strong academic background (generally a 3.0 cumulative GPA and course work appropriate to their study proposal) to be eligible for an academic leave.

Information on leaves and program opportunities is available in the Office of the Dean of Studies. Study abroad opportunities are also orchestrated by the Office of International Programs. Application should be made well in advance of the anticipated leave, but no later than November 1 for spring-semester leaves and March 1 for fall-semester or full-year leaves.

Personal Leaves of Absence without academic credit and for personal reasons may be granted through the Office of the Dean of Studies with the approval of the Committee on Academic Standing. Application should be made in writing to the Office of the Dean of Studies well in advance of the anticipated leave.

Medical Leaves of Absence may be granted through the Office of the Dean of Studies with the approval of the Committee on Academic Standing, upon receipt of the student's application and a statement by either a personal physician or the College physician. Before returning to the College, the student must submit a statement of approval from the physician. See page 36 for information on refunds.

(For information concerning housing, academic requirements, and financial responsibilities, please refer to the current *Information on Leaves of Absence* bulletin.)

Registration

Students are required to register officially by the published deadlines for each course for which they expect credit. A student who does not register for courses in any semester by the end of the first week of classes will be considered to have officially withdrawn from the College.

Students are required to officially withdraw by the published deadlines from any course for which they do not expect or want credit, through College procedures administered by the registrar. Failure to withdraw from a course will result in a grade of F or WF.

All students registering for six or more hours must comply with New York State immunization laws. Specific information may be obtained from the Student Health Service.

Attendance

Regular class attendance and participation have a major effect on the quality of student performance. Students are expected to meet their instructors' attendance policies, return from vacations at designated times, and remain on campus for their entire examination period. Students are not automatically entitled to a certain number of absences. *Each instructor will make known to the class his or her policy concerning the effect of absence on the student's grade.* Students who become ill remain responsible for the work missed and should consult with course professors. Students must either complete this work during the regular semester of study or apply for a course withdrawal (W or WF), an "Incomplete," or a medical leave of absence.

The *Faculty Handbook* establishes the College's *minimum* expectation that "any students who miss more than a third of the [class] sessions may expect to be barred from final examination. In such cases, the course grade will be recorded as F." Faculty may, and frequently do, establish even more stringent attendance policies, and the student is obliged to adhere to the attendance policies announced for each course.

Requests for exceptions to any academic regulation must be filed with the Office of the Dean of Studies or the Office of the Registrar, and approved by the Committee on Academic Standing.

Academic Standards and Review

The Honor Code

The Skidmore Honor System was established at the request of the student body in 1921. Each student, in accepting enrollment at Skidmore College, agrees to the following code:

I hereby accept membership in the Skidmore College community and, with full realization of the responsibilities inherent in membership, do agree to adhere to honesty and integrity in all relationships, to be considerate of the rights of others, and to abide by the College regulations.

All members of the Skidmore College community, including students, faculty, and staff, are parties to the honor contract and are expected to abide by its provisions. The Honor Code covers all aspects of integrity, whether academic or social; the *Student Handbook* attends particularly to codes of social behavior and outlines the college judicial system and procedures; both the *Student Handbook* and the *Academic Information Guide* define academic integrity regulations. Every Skidmore student is required by the Honor Code to become thoroughly conversant with the standards of academic and social integrity that prevail at the College. The Academic Integrity Board, Social Integrity Board, and Appeals Board will not regard claims of ignorance, of unintentional error, and of academic or personal pressures as an adequate defense for violations of the Honor Code.

Academic Integrity

Because the College functions as a tightly integrated community of curricular and cocurricular experiences, a strict allegiance to its standards of conduct is essential for every student's well-being and intellectual growth. Students should make certain they understand the high value Skidmore places on honesty, cooperation, and consideration, and the penalties the College imposes for infractions in these areas. Skidmore not only promotes intellectual honesty vigorously but severely punishes such offenses as plagiarism and cheating on exams. *Any Honor Code violation may affect the student's graduate school or transfer recommendations and the student's eligibility for academic prizes and awards, for Dean's List or graduation honors, and for membership in Skidmore or national honor societies.*

Social Integrity

The Basic College Regulations outlined in the *Student Handbook* are considered vital to community welfare, student safety, and high standards of moral and social integrity. The list of regulations is not exhaustive. In all areas of Skidmore life, members are expected to conform to high standards of fair play, integrity, and honor. Careless abuses and violations of these regulations are considered major breaches of the College Honor Code and may involve the withdrawal of the privilege of membership in the Skidmore College community. *In addition to these Basic College Regulations, the actions of members of the College community are governed by and subject to the laws and ordinances of the local, state, and federal governments.*

Academic Standards

In order to qualify for a degree from the College, a student must attain a cumulative grade-point average of 2.0 in all course work and 2.0 in the major field. The student's academic record includes:

1. an indication of each course for which the student was officially registered at the College;
2. an indication of credit earned;
3. the grade assigned for each course;
4. both the semester and cumulative grade-point averages.

Grades

Grades are assigned on the following basis:

A+, A	Distinguished work
A-, B+, B	Superior work
B-, C+, C	Satisfactory work
C-, D+, D	Passing, poor-quality work
F	Failure, no credit earned

S/U, Satisfactory/Unsatisfactory: S/U grades do not affect the student's grade-point average, but a student receiving an Unsatisfactory will not receive credit for the course. The College criterion for Satisfactory is the equivalent of a C or better. A student may take no more than one course in a semester for an S/U grade. A student may take a maximum of sixteen semester hours for an S/U grade, excluding internships. The S/U option is offered at the discretion of the department. The semester schedule will indicate which courses may be taken for an S/U grade. Students must indicate their choice of the S/U grade option at the time of registration. No change may be made after the end of the first week of classes.

AU, Audit: Students may officially audit a course with the approval of the instructor. An AU grade does not affect the student's grade-point average; it reflects approved participation for no credit. Students may enroll for a maximum of two audits per semester.

W, Withdrawal: Prior to the last three weeks of classes (exclusive of final exams) in the fall or spring semesters, students may request withdrawal without penalty from a course with the permission of the instructor and approval from the Committee on Academic Standing. Withdrawal, W, is not figured in the grade-point average. No credit is earned.

WF, Withdrawal Failing: Withdrawal from a course during the last three weeks of classes of the fall or spring semesters, and departure from a course at any other time without the permission of the instructor to withdraw without penalty and the authorization of the Committee on Academic Standing, is figured in the grade-point average as F. No credit is earned.

I, Temporary Incomplete: A grade of I may be given a student who has diligently completed a substantial amount of the course work but who, because of unforeseen academic, medical, or personal difficulties, has been unable to complete the work for the course. In such cases, an I may be submitted by the instructor if both the instructor and the student agree that exceptional circumstances warrant an extension of time beyond the normal deadlines of the term. (An incomplete grade will make the student ineligible for Dean's List Honors for the term if the student completes fewer than fourteen semester hours by the regular grading deadline.) The student is responsible for making arrangements for completing the course with the instructor and the Office of the Registrar. The extension period may not be longer than six weeks after the end of the fall or spring semesters, or more than six weeks after either of the summer terms. At the end of the extension period, the instructor may submit a grade based on the work completed.

IF, Incomplete Failing: If the instructor does not submit a grade by the end of the extension period, the I becomes a permanent grade of IF, figured in the grade-point average as F.

Grade Change

If an instructor has made a computational or clerical error, he or she may request a change in the student's grade. No grade may be changed on the basis of reexamination, reevaluation, or supplementary work. Petitions to change grades must originate with the faculty members concerned and be brought before the Committee on Academic Standing for consideration.

The function of the Committee on Academic Freedom and Rights (CAFR) is to receive inquiries and complaints concerning academic freedom and rights and to consider formal charges of violations of academic freedom and rights from any faculty member or student.

Grade-Point Average (GPA)

Each grade is assigned a point value as follows:

<i>Grade</i>	<i>Points</i>
A+, A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
C-	1.67
D+	1.33
D	1.00
F, WF, IF	0.00

No points are assigned for S, U, AU, W, or I. The GPA is calculated by multiplying the points assigned to each grade received by the number of semester hours the course carries, then totaling these products and dividing by the total number of semester hours considered.

The GPA for the semester is computed at the end of each semester. The cumulative GPA for all courses taken at the College is also computed at the end of each semester.

As a general principle, courses for which a grade of D or higher has been earned may not be repeated for academic credit; the exceptions to this regulation are noted in individual course descriptions. If a course for which the student received a grade of F is repeated at the College, both grades remain on the record and both are included in the GPA. With the exception of designated programs, credit granted by Skidmore College for work taken at another institution or by examination is not included in the GPA.

Academic Review

At the end of each semester, the Committee on Academic Standing reviews the status of all students to determine academic standing. It determines, upon the basis of achievement, who will be given Honors or Highest Honors on the Dean's List, who will be placed on probation, who is eligible for continuation, and who will be disqualified.

Honors

All academic honors and memberships are subject to Skidmore's Honor Code: thus eligibility for honors requires a clear integrity record.

DEAN'S LIST

The Dean's List is computed for the fall and spring semesters as of the established date for submitting semester grades.

Honors are awarded to each matriculated student who satisfactorily completes at least fourteen semester hours of credit by the regular grading deadline and who achieves a 3.4 to 3.66 GPA for that semester. Highest Honors are awarded to each student who satisfactorily completes at least fourteen semester hours of credit by the regular grading deadline and who achieves a 3.67 or higher GPA for that semester. (A grade of Incomplete which temporarily places the credits earned below fourteen makes the student *ineligible* for the Dean's List, even if the Incomplete is resolved successfully.)

GRADUATION HONORS

College Honors: Seniors with distinguished academic records may graduate *cum laude* (3.4-3.66 GPA), *magna cum laude* (3.67-3.79 GPA), or *summa cum laude* (3.80-4.00 GPA) upon the recommendation of the Committee on Academic Standing and with the approval of the faculty.

Departmental Honors: Departmental Honors will be awarded to any student who graduates from Skidmore College after no fewer than three semesters and who meets the following conditions: a GPA of 3.5 or higher for all work in the major; the completion of any other academic criteria established by the department and described in the *Catalogue*, and a favorable recommendation by the department; a GPA of 3.0 or higher based on all work taken at Skidmore; and approval by the College faculty upon recommendation by the Committee on Academic Standing.

Double majors must meet the above criteria for each of the majors. (The student may earn Departmental Honors in one, both, or neither major.)

These criteria also apply to interdepartmental and to self-determined majors. The 3.5 or higher GPA applies to the interdepartmental course work considered as a whole.

Honors Forum: Seniors will graduate as members of the Honors Forum if they have maintained Dean's List status as a full-time student (with no two consecutive semesters of a GPA below 3.4); demonstrated exemplary academic and social integrity; completed a minimum of seven semester hours of Honors Forum courses by the end of the junior year and a senior-year capstone experience; and engaged in forum events during each academic year of membership.

PERICLEAN

The Skidmore academic honor society, Periclean, was formed in 1956 to stimulate intellectual curiosity, to encourage creative activity, and to honor academic achievement. Seniors whose cumulative GPA is 3.4 or higher, and juniors whose cumulative GPA is 3.6 or higher, are eligible for membership. Periclean nominees and members must also sustain a good record of academic and social integrity. Elections are held in the fall of each year and prior to graduation for graduating seniors. The society sponsors the Periclean Scholar Awards for outstanding senior projects.

PHI BETA KAPPA

Skidmore College was granted a charter by the national honor society of Phi Beta Kappa in 1970, and the Phi Chapter was installed in February 1971. Candidates for the bachelor of arts degree are eligible for election on the basis of academic standing and rules of eligibility established by the chapter, in accordance with the regulations of the national society.

Students who qualify for consideration on the basis of grade-point average must also demonstrate breadth of distribution in their college program by choosing courses beyond the introductory level in at least two of the three academic areas (humanities, social sciences, and natural sciences and mathematics), while maintaining high academic achievement and academic integrity. Adequate preparation in a foreign language and mathematics (though not necessarily at Skidmore), competence in writing, and fulfillment of certain Skidmore residency requirements are also necessary.

Outstanding students are thus encouraged to pursue a program that is not only liberal but diversified and challenging.

ACADEMIC PRIZES

The recipients of academic prizes are determined by the faculty, and the prizes are awarded at the annual Honors Convocation.

Roy T. Abbott III '78 Memorial Prize (Geology)
Barbara Gruntal Allen '35 Prize (Voice)
Alliance Française de Schenectady Award
American Institute of Chemists Award
American Studies Faculty Award
Rodney D. Andrews Prize
Sara Bennett '92 Prize for Fiction
Sara Bennett '92 Memorial Prize for Leadership in Student Journalism
Hilda Bashevkin Betten '39 and Morris H. Betten Award in Social Work
Melissa Mosher Bilodeau '76 Memorial Award (Education)
Margaret Ellen Clifford Memorial Prize in Theater
Consulate General Prize in German
Cooper Barnett Prize in Philosophy
Helga B. Doblin Prize in Classics
Dowd-Lester Award (Biology)
S. Michael Eigen Prize '87 in Art History
Amy Eisenberg '72 Memorial Award (Educational Psychology)
Charlotte W. Fahey Prize (Chemistry)
First-year Student Chemistry Award
E. Beverly Field Women's Studies Award
Henry C. Galant Prize (Comparative Politics)
O. Roger Gallagher Memorial Prize (Anthropology)
Jerome Solomon Ginsberg Memorial Award in European Integration Studies
Seymour J. Goldman '60 Memorial Prize (Business)
Barbara Greene-Wilde Award (Ceramics)
Susan Riley Gunderson '64 Prize (American Government)
Jo C. Hebard '69 Memorial Prize
Heck Prize in Business
Jefferson Huff '88 Prize in Business
Barbara Hume '67 Memorial Award
Istituto Italiano di Cultura Award (Italian)
Louis Edgar Johns Award (Music)
Sonja P. Karsen Prize in Spanish
Michelle Kelly '72 Memorial Award (Psychology)
Krawiec Psychology Prize
Krawiec Scholar (Psychology)

Lee History Prize (English or European History)
Denise Marcil '74 Prize for Fiction Writing
Mente et Malleo Award (Geology)
Marguerita Mergentime Award (Textile Design)
Elizabeth Luce Moore Prizes in Poetry and Fiction
Henry T. Moore Prize in Government (International Relations)
Gail Moran Morton '60 Prize (Business)
Edwin Moseley Prize in English
Herman Joseph Muller Prize (Music)
Dorothy Dryfoos Olsan '41 Prize in Jewelry and Metalsmithing
Joseph C. Palamountain Jr. Prose Award
Joseph Garrison Parker Prize
Periclean Scholar Awards
Donald W. Pyle Memorial Award (Biology)
Nancy Beth Rautenberg '83 Memorial Award (Sociology)
Eleanor A. Samworth Prize in Physics
Caren Lane Sass '35 Psychology Prize
Jesse Solomon Memorial Award (Painting)
Frances Steloff Poetry Prize
Everett V. Stonequist Award (Sociology)
Gladys Gillman Taylor '48 Prize in Mathematics Theater Prize
Sally Chapman Thompson '48 Prize in Literature
Alan M. Turing Prize in Mathematics and Computer Science
Wall Street Journal Award (Business)
Alice Farwell Warren Prize (History)
Pamela Weidenman '72 Memorial Prize (Lithography/Printmaking)
William E. Weiss Memorial Award in Economics
Whitman Family Art History Prize

NOTE: *Any violation of the academic Honor Code may affect a student's eligibility for the distinctions described in the preceding "Honors" section.*

STUDENT OPPORTUNITY FUNDS

From its own resources and through the generosity of alumni and friends of the College, Skidmore offers small grants to help students complete special academic and cocurricular projects and to present the results of their research at professional conferences. Petitions for academic funds should be submitted to the dean of studies; cocurricular requests are handled by the dean of student affairs. Funds are limited and are awarded on a competitive basis.

Probation

Students whose semester GPA falls below 2.00 will be considered on academic probation. A second semester on probation will prompt a review of the student's record by the Committee on Academic Standing and may lead to the student's disqualification. Students should consider probation a serious warning and seek out all resources to improve academic work. A student on probation should limit cocurricular activities and may be denied participation in some of these activities.

Instructors are encouraged to notify students of their class standing at midsemester, but it is the responsibility of individual students to be aware of their standing and to meet all academic obligations.

Standards for Continuation

A student is not in good academic standing and is not making satisfactory progress toward the degree when:

- a. The Committee on Academic Standing has determined that the student has not earned a sufficient number of semester hours and GPA to continue as a matriculated student at the College (see chart below).
- b. The student does not complete the all-College Foundation, Integration, and Exploration requirements in a timely and successful fashion; *students must complete the Foundation requirements (Expository Writing and the first level of Quantitative Reasoning) by the end of the sophomore year and the Integration requirements (Liberal Studies I and LS II-IV) by the end of the junior year.*
*The Exploration requirements must be completed prior to graduation. Student progress in this areas is reflected in the degree audit, which students receive from the Office of the Registrar.
- c. *By the end of the junior year or thereafter, the student has not earned a 2.00 GPA in the major.*
- d. The student earns a second semester of "probation" status.

Students in the classes of 2000 and 2001 must meet the following minimal standards for continuation (and see additional criteria above):

<i>by end of semester</i>	<i>semester hours completed</i>	<i>cumulative grade point average</i>
1	6	1.50
2	18	1.67
3	30	1.85
4	45	2.00
5	60	2.00
6	72	2.00
7	84	2.00
8	96	2.00
9	108	2.00
10	120	2.00

* Students in the Class of 2001 and beyond must complete the LS2 requirement by the end of sophomore year.

Starting with the Class of 2002, in addition to the minimal continuation standards described above regarding a second "probation" semester and the necessity of having a 2.00 GPA in the major by the end of the junior year, students must meet revised criteria for the first two years of study as follows:

<i>semester hours by end of semester</i>	<i>cumulative completed</i>	<i>grade point average</i>
1	6	1.67
2	18	1.85
3	30	2.00
4	45	2.00

(Subsequent semesters require the same criteria as for previous class years.)

Students who do not meet the minimal criteria will be disqualified. Students receiving TAP assistance must meet New York State requirements for academic performance and progress toward the degree. See page 42.

Disqualification

Students who do not meet the minimal standards for continuation or the other criteria for adequate progress toward the degree, as determined by the Committee on Academic Standing, will be disqualified from further study at the College.

In some cases, the Committee may offer the student one nonrenewable waiver that allows the student to work toward an acceptable level of academic quality. The waiver decision will be based on academic evidence indicating the student's potential for success.

Withdrawal

Any student who wishes to withdraw from the College should notify the Registrar's Office in writing at once. (See Refund Policy, page 36.) With faculty permission a grade of W may be assigned for courses in which the student is officially enrolled, except if the date of withdrawal is during the last three weeks of classes, when a grade of WF is assigned.

Students who do not register for courses in any semester by the end of the first week of classes will be considered to have withdrawn officially from the College.

Dismissal

The College reserves the right to dismiss any student who does not meet its academic standards, whose continuation, in the opinion of College authorities, is not contributing to the best development of the student, or whose behavior is inconsistent with the ideals and standards of the College.

Any student receiving notice of dismissal shall vacate the College residence within forty-eight hours and return all College-owned property. Refund of fees for tuition, room, and board will be in accordance with the policy for withdrawals found on page 36.

Readmission

Students who have withdrawn from Skidmore or been disqualified may apply for readmission, providing all financial obligations to the College have been met. A student who has been academically disqualified must earn a full year of strong grades (generally "B" or better) at another institution before being considered for readmission. Readmission is never automatic and depends on competitive academic standards and the overall enrollment priorities of the College. Students dismissed or disqualified from the College may not participate in any regular or affiliated Skidmore academic program without first being officially readmitted to the College. Information regarding readmission procedures should be obtained from the Office of the Dean of Studies.

Skidmore College Degree Programs

Skidmore College is chartered by the Regents of the State of New York and accredited by the Middle States Association of Colleges and Secondary Schools. All degree programs are registered with the New York State Education Department.

<u>Major</u>	<u>Hegis Code</u>	<u>Degree</u>
American Studies	0313	Bachelor of Arts
Anthropology	2202	Bachelor of Arts
Art (Studio)	1002	Bachelor of Science
Asian Studies	0301	Bachelor of Arts
Biology	0401	Bachelor of Arts
Biology-Chemistry	0414	Bachelor of Arts
Biology-Philosophy	0499	Bachelor of Arts
Biology-Psychology	0499	Bachelor of Arts
Business	0501	Bachelor of Science
Business-Economics	0599	Bachelor of Arts
Business-Mathematics	0599	Bachelor of Arts
Business-Government	0599	Bachelor of Arts
Business-French	0599	Bachelor of Arts
Business-German	0599	Bachelor of Arts
Business-Spanish	0599	Bachelor of Arts
Chemistry	1905	Bachelor of Arts
Classics	1504	Bachelor of Arts
Computer Science	0701	Bachelor of Arts
Dance	1008	Bachelor of Science
Dance Theater	1008	Bachelor of Science
Economics	2204	Bachelor of Arts
Economics-French	2299	Bachelor of Arts
Economics-German	2299	Bachelor of Arts
Economics-Spanish	2299	Bachelor of Arts
Economics-Mathematics	2204	Bachelor of Arts
Economics-Philosophy	2204	Bachelor of Arts
Economics-Sociology	2299	Bachelor of Arts
Education Studies	0802	Bachelor of Science
English	1501	Bachelor of Arts
English-French	1599	Bachelor of Arts
English-German	1599	Bachelor of Arts
English-Spanish	1599	Bachelor of Arts
English-Philosophy	1599.10	Bachelor of Arts
Exercise Science	1299.30	Bachelor of Science
French	1102	Bachelor of Arts
French Area Studies	1102	Bachelor of Arts
Geology	1914	Bachelor of Arts
German	1103	Bachelor of Arts
Government	2207	Bachelor of Arts
Government-French	2299	Bachelor of Arts

Government-German	2299	Bachelor of Arts
Government-Spanish	2299	Bachelor of Arts
Government-History	2207	Bachelor of Arts
Government-Philosophy	2207	Bachelor of Arts
Government-Sociology	2299	Bachelor of Arts
History	2205	Bachelor of Arts
History of Art	1003	Bachelor of Arts
History-Philosophy	2205	Bachelor of Arts
Individualized Studies (UWW)	4901	Bachelor of Arts or Bachelor of Science
Liberal Studies	4901	Master of Arts
Mathematics	1701	Bachelor of Arts
Music	1006	Bachelor of Arts
Philosophy	1509	Bachelor of Arts
Physics	1902	Bachelor of Arts
Political Economy	2207	Bachelor of Arts
Psychology	2001	Bachelor of Arts
Psychology-Sociology	2099	Bachelor of Arts
Religious Studies	1510	Bachelor of Arts
Self-Determined Major	4901	Bachelor of Arts or Bachelor of Science
Social Work	2104	Bachelor of Science
Sociology	2208	Bachelor of Arts
Sociology-Anthropology	2299	Bachelor of Arts
Spanish	1105	Bachelor of Arts
Theater	1007	Bachelor of Science
Women's Studies	4903	Bachelor of Arts

TRANSCRIPTS AND CREDENTIAL FILES

Official transcripts of a student's entire academic record at Skidmore College are issued by the Registrar's Office at the student's written request. There is a fee of \$5 for each copy. Students and alumni who elect to pay a one-time fee of \$75 are not subject to the per-copy fees assessed each time a transcript or credential file is requested.

Students have the option of establishing credential files by completing the appropriate paperwork through the Career Services Office. Files will be maintained for a period of five years after graduation unless the office receives written instructions by the registrant to continue maintenance of the file. Credential services are provided only to those students wishing to maintain a file of confidential references. Official copies of credential files are mailed by Career Services directly to a college, university, government agency, employer or other outside organization. Copies will not be sent to the registrant given the confidential status of the letters. Credentials are forwarded only upon written request by the student. There is a fee of \$3 for every request made.

Skidmore reserves the right to withhold transcripts/credentials if an outstanding balance is owed the College.

Courses of Study

Course Credit

The number of semester hours earned by satisfactory completion of a course is indicated after the course title.

Course Numbering

The level of the course is indicated as follows:

- 100 — Introductory
- 200 — Intermediate
- 300 — Advanced

Course Notations

Courses designated by a single number are one-semester courses.

Double numbers separated by a comma (101, 102) are courses in which grades are given separately for each semester, but in which one semester ordinarily follows the other.

An "H" following a course number indicates that the course will always be taught as an Honors course.

If a course is not offered annually, the year in which it will next be offered is noted where possible.

Due to scheduling, faculty leaves of absence, sabbaticals, and other factors, every course listed may not be given in any particular year. The College reserves the right to withdraw any course for which there is insufficient enrollment.

Faculty are listed with their respective departments. A listing of the entire teaching faculty (as of April 10, 1999) for the academic year 1999-2000 begins on page 153. Part-time faculty are indicated by an asterisk(*).

Liberal Studies Program

Director: Joanna Schneider Zangrando, Ph.D.
LS1 Coordinator: Terence Diggory, Ph.D.

All Liberal Studies courses are interdisciplinary in perspective. Faculty participate not only as specialists in particular fields of knowledge, but as models of people who have themselves been liberally educated, and are thus able to apply basic patterns of thought and sensibility to a variety of new as well as familiar experiences. Readings in major primary texts play a significant role in Liberal Studies courses.

LS1: HUMAN EXPERIENCE (4 semester hours)

An introduction to integrative, interdisciplinary learning and a foundation and context for future college studies, including LS2 courses. Weekly team-planned and team-taught presentations (lectures, panels, performances, or films) for the entire course and small group discussion sections deal with several perspectives on human beings, as, for instance, biological organisms, socially-constituted beings, and creators of culture. Written assignments include personal reaction and formal argumentation. Required of all first-year students in their first semester. This course must be taken for a letter grade.

LS2: INTEGRATIVE TOPICS (3 semester hours)

These courses make explicit connections to LS1 by applying the key questions and the interdisciplinary skills learned in LS1 to a more closely focused topic or problem. In addition to the courses listed below, these courses fulfill the LS2 requirement: CL200, ED216, ED217, ES100, FL263A, FL263D, FL 266, FL267, GO219, GO224, GO227, HI234, IA101, RE220, SW214, SW218, and WS101. Each student, beginning with the Class of 2001, must take one LS2 course.

LS2 101. THE VICTORIAN ILLUSTRATED BOOK: A MARRIAGE OF IMAGE AND WORD

A study of the wedding of literature to the visual arts in the Victorian period, focusing on exemplary illustrated novels, picture-poems, and critical studies in aesthetics and literature which either discern how a poem is like and different from a picture (the "ut pictura poesis" tradition) or comment upon the collaboration of image and word as an art form. Special attention will be given to the poem and painting pairs of D.G. Rossetti, the illustrated fiction of Dickens, Carroll, Thackeray, and Potter, the essays of Horace and Lessing, and current criticism by Meisel and Steiner. Weekly writing assignments will encourage students to "read" illustrations and texts much like their Victorian audience once did and to explore different modes of exposition. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.) C. Golden, English

LS2 102. ROMANCE AND GENDER DIFFERENCES

This course will focus on one literary genre, the modern romance narrative, as a means to explore how gender differences have been and are constructed in America in the twentieth century. It reaches back to the tradition of the British romance novel and the history of romantic love in Britain as important background; and it incorporates fiction, criticism, and social theory as part of its study of the contemporary patterns of heterosexual romance within which (or against which) many of us shape our personal relationships. Our guiding questions: To what extent and to what ends are gender differences culturally constructed in such fictional paradigms? What other cultural differences interconnect with gender? How have the paradigms changed over time? To what extent are they still with us? (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.) S. Goodwin, English

LS2 103. SCIENCE, TECHNOLOGY, AND NATIONAL SECURITY

In the second half of the twentieth century, the United States accelerated its dependence upon science and technology in the service of national security. Starting with World War II, basic research, technological achievement, and public policy have delivered nuclear weapons, radar, ballistic missiles, satellite surveillance, and many other technologies that have renewed the means and definition of national security. In the late 1980s, the nation departed the cold war and moved on to a new international order, still influenced heavily by technological accomplishment. Now our nation encounters new challenges in the definition of national security. Nonproliferation of nuclear weapons, environmental safety, and technological competitiveness are examples of challenges that summon new means for assuring national security. Beginning with nuclear weapons, this course explores several examples of scientific and technological achievements that serve national security and examines the public policy that guides and supports the role of these achievements. *Prerequisites:* QR1 and EN103. R. DeSieno, Mathematics and Computer Science

LS2 104. THE NEW YORK SCHOOL: PAINTING, POETRY, CRITICISM

Cases in the interaction of painting, poetry, and criticism from the beginnings of abstract expressionism to its apparent repudiation in the sixties movements of Pop and "post-painterly abstraction." Special attention will be paid to such painters as Pollock, deKooning, Hartigan, Rivers, and Newman, such poets as O'Hara and Ashbery, and such critics as Greenberg and Rosenberg during the period 1945-1965. Weekly assignments will explore the differences and similarities between expository and creative discourse. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.) T. Diggory, English

LS2 105. MOTION AND EMOTION IN THE TEMPORAL ARTS

How do works of art express feelings that “move” us? And how do we experience “movement” in particular art forms and works of art? This course explores major examples of those art forms—literature, film, drama, dance, and music—that reveal their structures sequentially, demanding that the reader or audience experience them in a specific order in time. By (1) directly examining selected works, (2) understanding through these works how each art form creates feeling, and (3) analyzing the pattern of feeling in each work as it unfolds in time, we will explore the nature of aesthetic experience—how the “movement” of particular art forms “moves” us. The course’s major critical question is not so much what a novel or dance or concerto *is* as *how it works* and *what it does*. The course integrates close analysis of the works of art with readings in aesthetics and criticism that specifically focus these issues of feeling and movement in each of the arts.

J. Rogoff, Liberal Studies

LS2 106. LATIN AMERICA: STABILITY AND CHANGE

An introduction to societal change in post-colonial Latin America. The course will examine the impact of urbanization, industrialization and revolution on various groups, including women, intellectuals and Indians, and on institutions, such as the church and state. It also will attempt to explain the underlying stability and continuities which mark the political culture, social structure and intellectual climate of Latin American countries and regions caught in the dynamics of change.

A. Vacs, Government

LS2 107. CHANGE IN SPORT AND SOCIAL INSTITUTIONS

A reflective examination of American sport since the seventeenth century. Focusing initially on the classical roots of the Western conception of sport, the course will explore ways in which the structure and culture of American sport have changed over the last four-hundred years. Focusing on the relationship between sport and a variety of other social institutions, the course will address the significance of sport as a personal endeavor and as a feature of American society. Finally, by studying historical, literary, philosophical, and sociological treatments of sport, we hope that students will not only see the connections between past and present, but will also learn to view sport as a subject for serious academic study. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

J. Segrave, Exercise Science, Dance, and Athletics
or P. Boshoff, English

LS2 108. COMING OF AGE

This course considers how the process of coming of age has been documented by psychologists and how it has been portrayed imaginatively in short stories, novels, and films. Students will be required to respond to the readings and films in writing and will analyze the techniques employed by psychologists, writers, and film makers to describe the journey from adolescence to adulthood.

C. Goodman, English
J. Douglas, Psychology

LS2 109. THE IMAGE OF THE ENEMY IN GERMAN FILM, 1919-45

Focusing on the capacity of mass media to simultaneously reflect and shape public opinion, this course examines the changing image of the enemy in German Cinema from 1919 to 1945. Viewing film as a symbolic language which inscribes cultural identity, we will explore anti-semitism, xenophobia, jingoism, misogyny, and fascism as well as changes in the public perception of the enemy that contributed to World War II and the Holocaust.

M. E. O'Brien,
Foreign Languages and Literatures

LS2 110. METROPOLIS BERLIN

An examination of Berlin as a fiercely unique city, which typifies change and growth in European society. Berlin has housed the major forms of government: a monarchy, a republic, a fascist dictatorship, a divided government, and a united capital of a new order. Culturally, Berlin has served not only as a center of European Romanticism, but as the mecca of the avant-garde. After an introduction to the concept of city, the course will study Berlin through the lenses of literature, film, architecture, and politics. The course focuses on 1800 to the present and incorporates representative personalities and their images of Berlin. Included are the eighteenth-century saloniere Rahel Varnhagen, the author Theodor Fontane, the actress Marlene Dietrich, the dictator Adolf Hitler, the poet Wolf Biermann, and the artist Christo.

R. Mayer, Foreign Languages and Literatures

LS2 111. FROM POOR LAW TO WELFARE STATE: AMERICAN SOCIAL WELFARE FROM 1647 TO THE PRESENT

This course will acquaint each student with: (1) the philosophical principles and social values represented in social welfare decisions, (2) the history and structure of the social welfare system in the U.S., (3) contemporary critiques of the social welfare system, and (4) life on “welfare.” This course begins with a philosophical consideration of social welfare. It then considers how history, cultural beliefs, and economic conditions have interacted to create the U.S. social welfare system, and how that system affects both recipients and society.

T. Oles,
Sociology, Anthropology, and Social Work

LS2 112. HUMAN SEXUALITY: INTERACTIVE EFFECTS OF KNOWLEDGE AND BEHAVIOR

Human sexual behavior is determined in an interactive fashion by biological structure and functioning as well as by societal beliefs and customs and individual preferences. Within the last 100 years, a body of knowledge has been generated about human sexuality through investigations from social science and natural science perspectives. The resulting body of scientific knowledge about human sexuality has in turn affected sexual behavior. Similarly, the presence of certain sexual behaviors in human societies has influenced what knowledge we seek to obtain from study. In this course, we will learn what constitutes human sexuality from anthropological, historical, biological, and social science perspectives. We will then investigate with a case study (e.g., birth control use) what are the interactive effects of knowledge, technology, and sexual behaviors. Individual research papers will allow students to study in depth a current societal issue related to human sexuality.

R. A. Levinson, Education

LS2 113. CHANGE IN EARLY CHINA

This course examines a period of Chinese history (551-221 BC), during which China changed from many feudal states into one centralized bureaucracy. Profound social, economic and political changes of this period were influenced by and reflected in the writings of Confucius, Mencius and rivals. These works continue to influence the cultures of East Asia. (Fulfills non-Western culture requirement.)

M. Pearson, History

LS2 114. CRISES IN LIFE: THEORY AND PRACTICE OF MASS EXTINCTION

Extinction of the dinosaurs and other terrestrial giants, such as the ice age mammoths, has fascinated people for more than a century, resulting in theories of proximal cause ranging from terminal stupidity to death star radiations. Recently it has become evident that mass extinctions are commonplace, possibly even cyclic, in the history of life on Earth and extinction theories have proliferated. This course explores the context within which the reality of extinction events was originally realized, social influences on the formulation of extinction theories, the test of these theories against the record of life’s history, and the contemporary role of Homo sapiens as agents of mass extinction.

R. Lindemann, Geology

LS2 116. GREAT THEORIES OF THE EARTH

The study of the development of the principles of stratigraphy, paleontology, plate tectonics, and resource management. Through a variety of media including excerpts from Darwin, Ehrlich, Steno, Park, Chamberlain, Wegener, Powell and McPhee, this course will trace how ideas develop through time and are accepted only when society is ready. Throughout history ideas are presented in an antagonistic atmosphere, then established by force of reason, but continue to engender dispute.

J. Thomas, Geology

LS2 117. CLASS, RACE, AND LABOR HISTORY

A critical investigation of several crucial, defining moments in United States labor history. Special attention will be given to issues related to class and race. Between 1900 and the mid-twentieth century, a number of dramatic social conflicts erupted that reconfigured fundamental political, economic, and social relationships. The course will begin with a critique of capitalism, encompassing an investigation of the roles of capital, labor, and the state. Students will also investigate the sources and implications of racial antagonism in the context of class conflict, examining the factors that contribute to interracial accord and solidarity among workers versus interracial strife. Historical events such as the Great Steel Strike of 1919, the Panhandle War of 1927, and the Memorial Day massacre of 1937 will provide comparative contexts for such investigation. The theoretical and methodological tools of several social scientific fields will be utilized to investigate these issues.

J. Brueggemann,
Sociology, Anthropology, and Social Work

LS2 118. PARALLEL UNIVERSES: THE RISE AND FALL OF EUCLIDEAN GEOMETRY

In the first third of the last century, the science of geometry was revolutionized by the discovery that Euclidean geometry was not the only possible model of physical space. This discovery had earthshaking implications, since Euclidean geometry had for centuries reigned supreme as the paragon of absolute truth, the prime example of indubitable knowledge of the universe—if Euclidean geometry were in doubt, then the very possibility of certain knowledge about anything was in doubt. This realization led to a deep reappraisal of the relationships among mathematics, natural science, and physical reality, and changed the way we view the world. The purpose of this course is to study the non-Euclidean revolution in mathematical, philosophical, and historical perspective, and, in so doing, to explore the nature of, and the human search for, truth. *Prerequisite:* QR1.

M. Huibregtse,
Mathematics and Computer Science

LS2 119. SOUTH AFRICA AND RACE

The course traces the origins and evolution of race and ethnicity in the history of South African society. Discussion moves from an examination of the pre-European cultures of southern Africa to the arrival of the first European settlers, and then considers the segregationist policies of 1652-1948 that ultimately resulted in the apartheid government of 1948-90. The course concludes with an analysis of present-day South Africa, and the problems it faces in building a post-racial society. Throughout the course, the major ethnic groups that comprise modern South Africa are studied separately as well as in their interaction. (Fulfills non-Western culture requirement.)

G. Erchak, Sociology, Anthropology, and Social Work

LS2 120. SEXUAL SCIENCE: CONTROVERSIES IN THE SCIENTIFIC STUDY OF HUMAN SEXUALITY

Human sexuality derives from both biology and culture. This dual nature gave rise to the "nature vs. nurture," "learned vs. inborn" controversy which bedevils scientific studies of human nature, including human sexuality, to this day. The course explores this and other controversies, proposing that the nature vs. nurture opposition is a false one, and that scientific understanding of human sexuality can only be achieved by utilizing the methods of both the natural and the social/behavioral sciences. Topics explored include the evolution of sexuality, primate sexuality, sex and gender, culture and sexuality, heterosexuality, homosexuality, and other topics varying each semester.

G. Erchak,
Sociology, Anthropology, and Social Work

LS2 121. SCIENTIFIC REVOLUTION AND THE HUMAN PERSPECTIVE

This course examines the repercussions of scientific revolution on human concerns and values. Beginning with the Aristotelian model of the world, the development of the natural sciences will be traced historically. Each major scientific discovery, or revolution, will be viewed in the light of its philosophical implications for human existence as well as its potential for technological advancement. These scientific breakthroughs will be examined to show how new scientific knowledge affects social values and social structures and, conversely, how our social perspectives shape the course of science.

LS2 122. MAJOR STYLISTIC SIMILARITIES BETWEEN MUSIC AND VISUAL ART OF THE TWENTIETH CENTURY

This course will examine major twentieth-century styles in both music and visual art which display similar aesthetic inclinations. Direct comparisons will be made among the Expressionists: Munch, Kandinsky, Schoenberg, Berg; the Dadaists/Surrealists: Duchamp, Magritte, Satie, and Cage; the Abstract Expressionists: Pollack, DeKooning, Cage, and Brown; the Minimalists/1960's: Judd, Warhol, Reich, Adams; and the Post-Modernists/Neo-Romantics: Anderson, Andrejic, Gorecki, Pärt. An understanding will be developed of these styles and their expressive relationship to the concerns and focus of the twentieth century.

LS2 123. JAZZ: A MULTICULTURAL EXPRESSION

Jazz music, often referred to as the only truly American art form, has a rich and unique history of interaction among many diverse cultures, classes, ethnicities, and geographically distant peoples. The emergence of Jazz in the first decade of this century, as a separate, unique and profound musical expression is a direct result of the combination of African, African-American, European, Latin-American and American folk influences. These combinations continued to feed Jazz through each decade and "era" that followed. This course will explore the most vivid demonstrations of these multicultural interactions as they contributed to the development of what is now considered to be "American Classical Music." (Designated a culture and difference in the United States course.)

LS2 124. ATHENIAN DEMOCRACY: TRADITION AND SOCIAL CHANGE FROM 560 TO 399 B.C.

The literary, artistic, political, and social climate of the first seat of democracy from the mid-sixth century until the death of Socrates in 399 B.C. provides the framework for a multidisciplinary study of the profound changes in ancient Athens. The theme of the course will focus upon the representation and self-awareness of the individual in classical Athens against the background of traditional Greek ways of thought and expression, and subsequently the changing relationship between the individual and history's first democracy over a span of 160 years.

M. Arnush, Classics

LS2 125. SALOME VERSUS ST. JOHN

A study of John the Baptist and Salome: his decapitation, her dance, their strange and violent story as it appears in stories, painting, and music. Told and retold for 2000 years, the story seems to have served different purposes for different audiences, and can serve as a model for the ways key stories in Western culture have changed over time and in different media. In this case, the media range from Gospel narratives to Renaissance painting and nineteenth-century music and literature. We want to see what some of those purposes and audiences have been, what is at stake in the different accounts, and whether this story, with so much past, has a future.

R. Janes, English

LS2 126. LOVE IN ART AND IDEA

An examination of the various ways that love has been represented and accounted for in Western culture. From the dialogues of Plato to contemporary theories of rhetoric, myth, evolution, psychology, and biochemical interactions, we will study conceptual explanations for what may or may not have anything to do with ideas. Having established theoretical approaches, we will consider this possible disharmony between analytical method and subject matter by exploring artistic forms which have sought to represent more than interpret love. Artistic forms will include Toni Morrison's novel *Beloved*, the films *Dangerous Liaisons* and *The Fisher King*, short stories from Tolstoy and Kundera, rock music, a Beethoven sonata, selections from operas by Puccini and Wagner, and *The Romance of Tristan and Iseult*.

F. Bonneville, English

LS2 127. MUSIC AND POLITICS IN INDIA: THE HISTORICAL STRUGGLE FOR IDENTITY AND ART IN THE WORLD'S LARGEST DEMOCRACY

An examination of the relationship between musical change and social, economic, and political change in India. Special reference will be given to the sweeping changes since the 1980s, including the opening up of India's economy and the resulting changes in Indian culture. Of particular interest is the longstanding rivalry between Hindus and Muslims and the effects of this rivalry on Indian music and Indian identity. (Fulfills non-Western culture requirement.)

G. Thompson, Music

LS2 128. THE AESTHETICS OF SCIENCE FICTION

An examination of significant works of science fiction as well as examples of critical responses such works have generated. Among authors and critics studied are Asimov, Clarke, Wells, Zamyatin, Lem, Smith, Blish, Capek, and LeGuin. The course will also examine a number of science fiction films. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

LS2 129. MIND: METAPHORS AND THEORIES

Explores the major metaphors and analogies which have informed different theories of the mind's nature and functions. The mind has, for example, been described as a clock, a switchboard, an aviary, a mechanical robot, an iceberg, and a cow's belly. Personal biases, social values, and research findings have not only promoted these and other metaphors but have been heavily influenced by such explanatory images. Our goal is to see how society and scientific inquiry interact, shaping our theories of mind. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

M.A. Foley, Psychology

LS2 130. THE SYMBOLIC HUMAN OTHER

Both in art and in social and institutional life humans create symbolic representations of what is acceptable or unacceptable human form and behavior. The positive model tends to be "me and my group," the negative example is "the other." Because of the complementary relationship of self and other, we are both attracted to and repelled by, fearful of and fascinated by society (e.g., the disabled hunchback or demonized Ethnic) and attempts to understand the connection of those symbols to the individual psyche and particular cultures over time. For our examination and analysis, we will draw upon sources from literature and film, and also from anthropology, psychology, and cultural history.

W. Hall,
English, and American Studies

LS2 131. DARWIN AND DARWINISM

An examination of the scientific method underlying the theory of evolution by natural selection presented in Darwin's *On the Origin of Species*, and of the scientific and social contexts that were affected by and/or serve to illuminate Darwin's theory.

T. Diggory, English

LS2 132. AFRICAN ARTS FROM THE OLD WORLD TO THE NEW

An examination of continuities and changes in visual, verbal, and musical arts transmitted from Africa to the New World through the transatlantic slave trade. The course compares the arts in a traditional African context with those assimilated in New World cultures of the United States, Cuba, Haiti, and Brazil to demonstrate constraints particular to each of the four areas. The question of change relative to the type and function of each medium will also be addressed. (Fulfills non-Western culture requirement.)

L. Aronson, Art and Art History

LS2 133. THE OLYMPIC GAMES

An interdisciplinary study of the Olympic Games: their history, ideology, problems, and future. One of the most visible expressions of modern sport, the Olympics represent the zenith of accomplishment for the world's athletes. The Olympics are distinct in that they boast a rich history and unique ideology. This course begins with an examination of the ancient Games and their place in both Greek and Roman culture. It then considers the re-establishment of the Games in the late nineteenth century and examines their successful yet troubled history throughout the twentieth century.

J. Segrave,
Exercise Science, Dance, and Athletics

LS2 134. ECCENTRICITY, CREATIVITY, AND SOCIETY

This course will examine the creative contributions of "eccentrics" to society and society's reaction to eccentrics. Methodologies in both psychology and history will be used to explore the advantages and disadvantages of eccentricity to both the individual and to society within a number of fields. In addition to this more general study of eccentricity, we will examine in more detail the creative contributions of eccentrics in turn-of-the-century New England. Among the biographies and works to be considered are those of Henry David Thoreau, Joseph Ferdinand Gould, Albert Pinkham Ryder, E. E. Cummings, Charles Sanders Peirce, and William Rimmer.

LS2 135. LATIN AMERICAN AND LATINO CINEMA

This course is a historical survey of a unique cinematographic movement, "the new Latin American cinema," and a study of its repercussions/manifestations in the United States through Latino film. We will study the political, ideological, formal, and theoretical factors that contributed to the emergence and development of a movement that rejected the Hollywood studio and European commercial movies, and that gave rise to a cinema engaged within cultural and historical specificities.

V. Rangil,
Foreign Languages and Literatures

LS2 136. AMERICAN WOMEN ENTREPRENEURS

A historical and sociological examination and analysis of the entrepreneurial accomplishments of American women from 1776 to the present in the broad categories of agriculture and mining; construction; communications; manufacturing; service, both for profit and not-for-profit; transportation; and wholesale and retail trade. Their contributions to the United States and global economies will be assessed through the critical lens of the social, political, and legal constraints within which they lived.

B. Balevic, Business

LS2 137. BUSINESS AND THE NATURAL ENVIRONMENT

This course broadly examines and appraises the role of business enterprise in relation to the current, and future, state of the global natural environment. It aims to foster awareness, sensitivity, and literacy regarding the major forces and challenges that bear upon these multiple and complex relationships. Environmental issues are examined in relation to managerial decision making in the areas of manufacturing, marketing and advertising, strategic planning, general management, and other business disciplines. Topics include a review of sustainable development, industrial ecology, total quality environmental management, "green" marketing, and others.

J. Kennelly,
Business

LS2 138. NUMERACY: LITERACY IN NUMBERS

This course will focus on numeracy or literacy in numbers. Students will explore their own histories with numbers, the cognitive basis and developmental sequence which are the foundations of numeracy, the relationship of numbers and language, and the social and cultural context of the use of numbers. Special attention given to uses of numeracy in the manipulation of time and money, in music, dance, poetry, art and architecture, and in gaming. Also considered is the problem of innumeracy and its personal and social impact.

J. Devine, English

LS2 139. MUSIC AND CONTEMPORARY AMERICAN SOCIETY

This course will explore the rich variety of music's role in contemporary America while considering the impact on, and place it has in, various dimensions of our society. Music has many functions in contemporary American society. It provides popular entertainment, is of aesthetic value, and also is connected to various specific events and practices. There is music that induces us to buy, that aids in religious expression, and that reconfirms our sense of patriotism. These various musics will be considered from principally sociological and musicological perspectives.

LS2 140. CHANGES IN FAMILIES

This course examines changes in the family as an institution in the United States over the past half-century as well as how individual families experience widespread changes in family structures, roles, and relationships. These topics are explored using both empirical studies and expressive narratives about family transformations. Differences and points of intersection between social scientific and literary approaches to families undergoing transition are analyzed throughout the course.

S. Walzer,
Sociology, Anthropology, and Social Work

LS2 141. COMPLETIONS: ARTIST, AUDIENCE, AND PERFORMANCE

The purpose of this course is to study the various relationships among artist, performance, and audience, principally in two art forms: poetry and painting. The underlying perspective is that perceptions of the audience and by the audience influence both creation and performance. Comparisons and analogies will frequently be made with such collateral disciplines as theater and social theory. *Prerequisite:* EN103.

A. Knickerbocker, Liberal Studies

LS2 142. GENETICS AND GENERATION

Explanations of the generation of organisms will be examined from historical and scientific perspectives. The course begins with ancient Greek accounts of generation, considers a variety of ideas about generation in the seventeenth to nineteenth centuries, and shows how these eventually led to the discovery of genes in the nineteenth century. The course ends with a consideration of changing perspectives in twentieth-century biology on the role of genes in the development of organisms.

B. Possidente, Biology

LS2 143. MADE TO MOVE: THE HUMAN BODY IN A PHYSICAL AND CULTURAL CONTEXT

This course will explore the human body as a biological entity and study how human movement is determined and defined by late twentieth-century culture. Emphasis is placed on the physiological functions necessary to produce human movement and the cultural influences that determine patterns of physical activity. Pathological conditions resulting from inadequate or excessive physical activity will be considered in relation to contemporary cultural expectations.

P. Fehling,
Exercise Science, Dance, and Athletics

LS2 144. AMERICANS AT PLAY: ENTERTAINMENT AND AMUSEMENT IN AMERICAN SOCIETY, 1850-1960

This course will explore popular adult amusements and entertainments in nineteenth- and twentieth-century American society. These entertainments will include family and community celebrations and festivals, carnivals and exhibitions, popular literature and music, and other amusements in the public arena. The course will analyze these within the context of social change in the United States from 1850-1960, a period during which leisure time increased dramatically, the country changed from a rural agricultural society to an urban industrial one, and its citizens' identities shifted from being members of local communities to participants in mass culture. Changes in gender, class, ethnicity, education, and technology will be examined as factors creating and promoting diverse forms of entertainment. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

P. Hardy, Liberal Studies

LS2 145. GENDER AND THE SCIENTIFIC PROCESS

The course will examine (1) the use of the scientific method in social science investigations of the laws of behavior, (2) widely held cultural assumptions about gender, and (3) the ways in which cultural expectations about gender have influenced the use of the scientific method in social science.

H. Hodgins, Psychology

LS2 146. ENVIRONMENTAL ISSUES

An exploration of the interaction between humans and the environment with special emphasis on differing points of view toward solutions of environmental problems. Issues such as population, the environment and technology, global warming, biological diversity, and economic survival will be addressed through the perspectives of economics and ecology. *Prerequisite:* QR1. W. Brown

LS2 147. ART AND POLITICS IN WEIMAR GERMANY, 1918-1933

An examination of the artist, focusing on the arts in the Weimar Republic during the rise of Nazism. Movements (such as DaDa and Expressionism) and artists (such as Brecht, Mann, and Grosz) responded to a period of perpetual crisis due to war, revolution, and counterrevolution; economic and governmental failure; massive unemployment; and political strife abroad. Students will study the works and lives of selected artists in music, dance, painting, literature, theater, film, and architecture in relationship to the political, economic, and social history of this period. L. Opitz, Theater

LS2 148. KNOWING TIBET: MAPPERS, MOUNTAINEERS, AND MILITARISTS

A history of the inscription of Tibet onto the maps and imaginations of Euro-Americans. The course will explore the Himalayas from multiple perspectives: geography, geology, and their histories (explorations, anthropological surveys, and mapping); mountaineering; and colonial history (British and Chinese invasions). The course will consider the narratives of French, British, and American explorers, seekers, scientists, soldiers, and mountaineers who, in the course of scientific, political, and sporting excursions, imposed on Tibet a symbolic image as a sacred place. In turn, the romantic image of Tibet in novels and films is exposed with the help of the Orientalist discourse theory of Edward Said. The political and economic consequences of Euro-American fascination with Tibet and the Tibetan culture will also be explored. R. Linrothe, Art and Art History

LS2 149. ART AND IDEAS IN ITALY: ANCIENT ROME TO THE RENAISSANCE

Continuity and change in Italian culture from the Classical Age of the Roman Empire in the first century through the rise of Christianity during the Middle Ages to the synthesis of the classical world and Christianity during the Renaissance of the sixteenth century. Central ideas expressed by Italian art, literature, and philosophy, such as the changing conception of human and divine beings, the relative importance of the physical world versus the metaphysical, and the influence of Aristotle and Plato on the Middle Ages and Renaissance, will be explored. The course culminates with a close examination of the Sistine Chapel ceiling. P. Jolly, Art and Art History

LS2 150. LITERACY AND SOCIAL POWER IN THE UNITED STATES

This course is based on an observation and a question. The observation: different social/cultural groups (racial, ethnic, socioeconomic) historically have had, and continue to have, different 'access' to literacy and this access has important social, educational, and personal repercussions. The question: why is this so? By focusing on literacy as a social achievement, this course both explores important questions of difference among racial, ethnic, and socioeconomic groups in the United States and continues to develop a number of themes and topics introduced in LS1, specifically, those of culture and social context. (Designated a culture and difference in the U.S. course; meets expository writing requirement for students who placed at EN105 level or who have completed EN103.) J. Devine, English

LS2 152. WOMEN AND MUSIC

A survey across time and cultures of the ways in which women have participated in music. The course will take a historical approach to the development of European art music (musicology), and an anthropological approach to music-making in non-Western cultures and European folk music (ethnomusicology). Special attention will be given to gender-based divisions of musical activity, and to the assumptions and values underlying those divisions. The readings and discussions will address a variety of related issues, including the conflict between public and private spheres for women, and cultural beliefs about women and musical creativity. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.) D. Rohr, Music

LS2 153. POLITICS OF READING NON-WESTERN LITERATURE: THE EXAMPLE OF INDIA

The literature of India has traditionally been read in terms of Western aesthetics, an inappropriate approach originating with the political aims of *Pax Britannica*. This course attempts to set right the imbalance by reading Indian literature in terms of Indian aesthetics, and in the context of the Hindu worldview, including mythology, religion, philosophy, and politics. It will then examine the possibilities of using the insights offered by Western aesthetics. This bifocal approach will help the reader see the literature with greater clarity, and prepare the ground for a new literary history of India. R. Parthasarathy, English

LS2 154. MOVING THE PUBLIC: RHETORIC, MEDIA, AND MANIPULATION IN AMERICAN POLITICS

An examination of the development of "media politics" in the United States and its impact on public opinion, political campaigns, political debate, and public policy. The course traces the history of politicians' efforts to influence public opinion or "move the public," touching on changes in the nature of public opinion, in understandings of the public's proper influence on government, in the preferred techniques for communicating with the public, and in the effectiveness of those techniques. Students will be encouraged to assess critically the proposition that the growing presence of television, pollsters, speechwriters, and political consultants on the American political scene has had lamentable consequences for political debate and public policy. R. Seyb, Government

LS2 155. AFRICA THROUGH ITS CHANGING CINEMA

This course explores through film and other visual documents the causes of colonialism on the African people, their society, and their culture. The colonial experience, in all its political and psychological aspects, provides a historical, economic, social, and aesthetic context in which to study and understand African film. Although our main focus is sub-Saharan Africa from the Second World War to the present, we will refer, whenever pertinent, to the North African filmmaking experience in our discussions. We will also examine the practice of filmmaking in Africa and the factors and forces that shape and influence the direction of this practice, and discuss a number of theories and strategies of reading this creative medium. (Fulfills non-Western culture requirement.) H. Jaouad, Foreign Languages and Literatures

LS2 156. THE GOOD LIFE IN ANCIENT GREEK PHILOSOPHY AND LITERATURE

An examination of ancient Greek views of what it means to live a morally good and happy life from the distinct perspectives of the poet and of the philosopher. Some of the basic questions explored in this course are: What is the relationship between human excellence and human happiness? To what extent is living a good life something within our power? What role do external factors play in the good life? The authors studied are Homer, Plato, Aristotle, Aristophanes, Sophocles, and Aeschylus. F. Gonzalez, Philosophy and Religion

LS2 157. COMPUTERS, ETHICS, AND SOCIETY

The intrusion of computers into almost every aspect of our modern lives raises many interesting and difficult ethical, legal, and social issues. By examining some aspects of computer science and some specific incidents and circumstances (such as the 1988 "Internet worm" incident, the 1988 stock market crash, the Strategic Defense Initiative, and the F.B.I. National Crime Information Center), the course will provide a better understanding of how computers work, the impact they have on human lives, the many difficult issues which they raise, and finally the limitations which society, in turn, puts on their further development. G. Effinger, Mathematics and Computer Science

LS2 158. SELF AND DESIRE: A STUDY OF DON JUAN

This course will study the figure of Don Juan as a representation of the desiring self. The general aim of this course is to examine the nature and modalities of desire and its role in the constitution of the human subject. An examination of the figure of Don Juan will serve to question the relation of the self to self, of self to the other, of desire to (self) mastery, of pleasure to pain, and of imagination to reality. Readings and examples drawn from various artistic media will provide the foundation for the study. R. Lilly, Philosophy and Religion

LS2 159. VICTORIAN CHILDHOOD: CHANGES IN IDEALS AND SOCIETY

This course studies changes in ideals of childhood in Victorian England in relation to the evolution of society's institutions, work place, laws, and literature for children. The course examines literature and historical, religious, sociological, and artistic works that emphasize continuing tension between conflicting ideologies of childhood and the reality of children's lives. Attention is given to how the notion the sinful child is challenged by the romantic ideal of innocence and how childhood gradually becomes a more secure and happy time for the young of Victorian England and the following generations. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.) C. Golden, English

LS2 160. A GREEN WORLD: HUMAN/PLANT COEVOLUTION

This course will deal with the ways humans have derived invaluable resources from plants and fungi such as the agricultural staples of life and other important commodities (e.g. paper, cotton, coffee). The thrust of the course will be to display how the employment of constantly evolving scientific methodology in plant/fungal studies has led to important, symbiotic interactions between humans, plants, and fungi. Topics to be covered include: humankind's early botanical experimentation, the development of the sciences of botany and mycology, agricultural methods and practice and the diverse methods of applied technologies to production of botanical commodities for human use.

D. Domozych, Biology

LS2 161. RADICAL VISIONS: THE THIRTIES

A study and an exploration of literature and the arts in a time of political upheaval in America, 1929-41. The course focuses on those writers and artists whose work laid bare the contradictions of industrialism, capitalism, and the misery of the Great Depression, but which also envisioned an America structured on a more equitable and human sociopolitical basis. Videos, slide shows, and films supplement course readings. *Prerequisite:* EN105 or 107.

A. Wheelock, English

LS2 162. FAITH AND SCIENCE

An examination of historically changing relationships between religion and science in crosscultural perspective, but with an emphasis on Western culture. The course focuses on two questions: (1) Why did modern science originate in Western Europe and not elsewhere? and (2) What is the fundamental nature of contemporary relationships between science and religion? The questions are addressed from an interdisciplinary perspective, drawing upon the history of science, sociology, psychology, and religion.

K. Szymborski, Library

LS2 163. CHINA AND THE WEST: THE MYTH OF THE OTHER

This course will introduce and examine the experience/images of the Other from both Chinese and Western standpoints. The image of the Other has always been historically shaped to represent values that are considered different from one's own. Our perception of the Other is often affected by historical and ideological givens. In this course, we will look at China as an idealized utopia in the eyes of some eighteenth-century Europeans, or as a land of ignorance as described in some English literature. We will also explore various Chinese responses to the West. In discussing such issues as Orientalism vs. Occidentalism, we will examine the polemics of cultural difference in relation to ethical judgment. (Fulfills non-Western culture requirement.)

M. Chen, Foreign Literatures and Languages

LS2 164. FACTUAL AND FICTIONAL: HISTORY AND THE NOVEL IN CHINA

This course will examine several Chinese novels in terms of their special narrative modes and the history that each mode implies. The course will consider how each novel reveals the changing history of modern China. At the same time, it will also explore how each novel makes its unique contribution to Chinese literature. Students will discuss such issues as: history in literature, history outside literature, literary histories, factual and fictional as literary categories, and the historical novel.

M. Chen, Foreign Languages and Literatures

LS2 165. MODERN CHINA AND JAPAN IN NARRATIVE AND FILM

This course will introduce masterworks of modern Chinese and Japanese literature and film to students who possess no knowledge of East Asian languages. The intrinsic value of individual works will be examined in the light of both East Asian and Western literary traditions. We will read novels and novellas from modern China and Japan and, besides studying each text's distinct literary features, we will discuss questions concerning the individual's relationship to society during a given historical moment. We will also focus on the study of cinema as a narrative art, and its interrelations with disciplines such as painting, music, psychology, and cultural history. There will be a film screening and a discussion session each week. (Fulfills non-Western culture requirement.)

M. Chen, Foreign Languages and Literatures

LS2 166. HUMAN INTERACTION WITH THE LAND — ATTITUDES AND IMPACTS

An introduction to the interrelationships between human attitudes and values and human management of the land and its essential resources. The class will examine the historical patterns of ways in which various societies have substantially modified the natural landscape—sometimes with a sense of stewardship, sometimes with a sense of anthropocentric arrogance.

K. Johnson, Geology

LS2 167. PERFORMING GREAT CHARACTERS: THE RECREATIVE ART

An examination of four great character representations—Job, Electra, Don Giovanni, and Falstaff—in both text and music with some additional material from the plastic arts. Particular attention will be paid to how creative artists make characters, critics define these characters, and performing artists must combine both methods in their recreation of these characters. The course will involve live performances, some of which will be staged by the class and later reviewed. Artists discuss empirical issues relatively little while preparing performances. What is "right" is usually reached by some kind of slow, practical working process and left largely unsaid. This is close to the reverse of the methodical, largely verbal, even mathematical, process followed by the scholar and critic. Why this difference? Which method gets closer to the work? Why do artists discuss their work so generally when they do speak? These questions will be asked in our work on all four character representations. We will be comparing performance (often live) with criticism during each meeting.

LS2 168. TECHNOLOGICAL INNOVATION: STIMULUS FOR, OR CONSEQUENCE OF, CHANGE?

This course will explore four areas where there have been important technological innovations: engineering, information systems/computerization, medicine, and a special topic of current interest. An extensive examination of the innovation is made including the cultural, legal, environmental, and ethical impact resulting from the changes brought about by the particular technology. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

LS2 169. AUSCHWITZ: IMAGE AND REALITY

The extremity of the Nazi assault on European Jews in World War II strains our imagination and intellect. Critical analysis and artistic form provide two distinct yet complementary ways to attempt to understand Auschwitz. By comparing historical, literary, and philosophical analyses with literary memoirs, films, novels, and oral testimonies, we will examine how Auschwitz was experienced, survived, and remembered. Offered in alternate years. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

J. Smith, Philosophy and Religion

LS2 170. MEMORY AND THE SELF

Memory, and the images that make up our memories, may be the primary component of what we call selfhood. In this course we will read about memory and study memories, exploring the role of the image in storing and releasing remembered time. Among the questions we will consider: What are the aspects of memory that elude analytic writing? What do we learn about ourselves and our pasts if we study the process of memory analytically? How are individual memories and images embedded in collective ones? Students will write both analytic and creative papers about memory, exploring different mental processes and trying to understand them. Authors read will include Jung, Freud, Plato, Locke, Hume, the Wordsworths, Hardy, E. Bronte, and Shakespeare. We also will examine paintings by Constable. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

S. Goodwin, English

LS2 171. THE FRENCH REVOLUTION: THE FIRST REVOLUTION

The revolution that began in France in 1789 changed the meaning we assign to the word "revolution." First used to describe the movement of the planets and the seasons, "revolution" had to come to mean a momentous change in any sphere, and in politics, the replacement of one set of rulers by another. But with the revolution in France, the word took on its modern sense of a fundamental alteration in the form of government, coupled with social and economic innovation. So contemporaries saw it, and so historians have seen it since. But while everyone agrees the event was momentous, there was at the same time and there has been since considerable dispute as to whether it was momentarily good or momentarily evil. The course will explore some of the contradictory and conflicting interpretations of this first modern revolution through works of political theory (e.g., Burke and Paine), literature (e.g., Wordsworth, Buchner, Carpentier), painting (e.g., David, Goya, Delacroix) and film. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

R. Janes, English

LS2 172. THEORIES OF THE UNIVERSE

Western speculations on the origin and structure of the cosmos and the place of thought/mind within it from early Greek beginnings to modern times. The course will provide an introduction to cosmological reasoning and the impact of ideals of natural order on both its form and content.

E. Weller, Philosophy and Religion

LS2 173. ITALY, FASCISM, AND JEWS

This course examines the Fascist takeover of the Italian government in 1922 from several disciplinary perspectives and based upon a variety of sources. Crucial to this examination is the civil war against fascism, the Partisan Resistance movement initiated during World War II, and the changing status of Jews in Italy from their integration into Italian life and culture beginning in 1861 to their dis-integration, and ultimately their mass deportation to Auschwitz in 1943. Course materials for investigating Italian fascism, the resistance against it, and the attempts by Jews to survive the fascist government's mass deportation policy include diaries of witnesses, history texts, memoirs, novels, films, and political documents.

S. Smith, Foreign Languages and Literatures

LS2 174. SOCIETY AND SOCIAL RESPONSIBILITY

In this course, we will ask what makes a "good society"? Central to this question is the problem of promoting both individual freedom and preserving social order. Should individuals sacrifice their own interest in service of the collective good? To what extent does our contemporary liberal democracy depend on the socially responsible action of its members? To make the readings and class discussions concrete, students will be required to volunteer in the community and reflect on their role in the larger society.

D. Karp, Sociology, Anthropology, and Social Work

LS2 175. LIBERTY AND ENLIGHTENMENT

An examination of the various ways the critical concept of "liberty" was evoked by European (particularly English and French) writers, artists, and thinkers during the seventeenth and eighteenth centuries. Liberty was a hallmark slogan of the Enlightenment, the justification for political revolutions, scientific exploration, the rejection of established religion, and the publication of erotica. Above all, liberty meant freedom for individuals outside social and governmental constraints. We will investigate this conception of the free Enlightenment self primarily through an examination of the concept of social, political, sexual, and artistic liberty in the seventeenth and eighteenth centuries. Through the close reading of political theory such as *Leviathan* by Thomas Hobbes (1651), erotic novels such as John Cleland's *Fanny Hill* (1745), and the close observation of political caricature and portraits, we will attempt to define liberty and understand the multiple freedoms this concept entailed for Enlightenment Europeans.

A. Rauser, Art and Art History

LS2 176. THE ASIAN-AMERICAN EXPERIENCE

An examination of the social, political, economic, and cultural experiences of Asian Americans in the United States and their encounters with Americans of European descent. Beginning with an analysis of the experiences of the Chinese and Japanese immigrants before World War II, the course continues with a critical and interdisciplinary look at the international context of one or more of the more recent waves of Asian immigration (which may include Korean, Filipino, East Indian, Vietnamese, and Cambodian migrants, in addition to those who continue to arrive from China and Japan) and proceeds to an exploration of the causes and legacies of anti-Asian sentiments in the U.S. and Asian American responses to violence and assimilatory pressures from prejudice and institutional racism. Systemic connections between stereotyping past and contemporary Asian Americans, the vicissitudes of a contested American identity, and the struggle for cultural and political expression in a multicultural America will also be considered.

J.T.F. Ling

LS2 177. HUMAN COLONIZATION OF SPACE

Our exploration of space points to eventual extraterrestrial human colonies. In fact, much of the technology to begin small colonies already exists, and some anthropologists argue that it is the nature of humankind to explore and settle new "lands," even when that means leaving the earth. This course surveys the issues involved in making policy decisions in this area, including technological limitations, political and economic motives, the possible catastrophic destruction of earth, and the biological and psychological development of individuals within a small, extremely isolated society.

M. Crone,
Chemistry and Physics

LS2 178. BORN IN AMERICA

An exploration of the changing ways in which American women have experienced contraception, abortion, pregnancy, and childbirth, from 1587 to the present. The course examines developments in technology, law, medicine, the economy, and the role and position of women and the family in society as they influenced the reproductive lives of American women, using sources from the history of medicine, social history, literature, legal and constitutional studies, government, and sociology. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

M. Lynn, American Studies

LS2 179. THE KU KLUX KLAN IN AMERICAN SOCIETY

A study of the Ku Klux Klan in American society. In the course we will examine variation in the strength and the popularity of the Ku Klux Klan over time and across space. The central question that will be addressed has to do with determining what leads people to act upon their prejudices through collective action with other like-minded individuals. The course is explicitly interdisciplinary. Particular attention will be given to the theoretical and methodological contributions of history, psychology, economics, political science, and sociology.

R. McVeigh,
Sociology, Anthropology, and Social Work

LS2 180. IMAGES OF THE TWELVE CAESARS: PERSPECTIVES OF THE EMPEROR IN EARLY IMPERIAL ROME

The lives of the twelve Caesars have been romanticized by biographers, artists, playwrights, novelists, and filmmakers from antiquity to recent times. We will examine the nature of Roman society and the changing depiction of these twelve Roman emperors, their wives, and children, as represented in literature, the fine arts, and cinema. The course begins with the tradition embodied by Julius Caesar of the rule of might and virtue. It then examines the deification of Caesar for political purposes by his successor Augustus, the degradations of the imperial throne by the depraved Caligula, the even-handed reign of the stammering idiot Claudius, the violent excesses of Nero, the restoration of the honor of the emperor under Vespasian, and then finishes with the brutal, repressive tyranny of his son Domitian. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

L. Mechem, Classics

LS2 181. HOW DO WOMEN LOOK?: WOMAN AS OBJECT/SUBJECT IN CONTEMPORARY AMERICAN VISUAL CULTURE

In this course we will examine how women appear in a range of visual culture, including high art, mass culture (magazines and television), and films in contemporary United States (1950s-90s). While we will be concerned with how women look — images might present women as objects for consumption, for example — we will also consider how women look at these images, speculating whether they do so in active or passive ways. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

K. Hauser,
Art and Art History

LS2 182. AVANT-GARDE AND TECHNOLOGY IN THE TWENTIETH CENTURY

This course will address the notion of the Avant-garde in twentieth-century art and its interface with technology. Film, television, sound recording, photography, computers, etc. are just a few of the most significant innovations of the past century — technological advancements greatly altering almost every aspect of daily life. These varied technologies have also been important in numerous art movements of the twentieth century — Dada, Futurism, Pop Art, Fluxus — shifting the notion of artistic production from the easel to any number of possibilities. This course will place the Avant-garde in the context of the dramatic shifts in our culture that have also been affected by (and affect) human interaction and perception.

C. Stainback

LS2 183. AMERICAN RADICAL THEATER IN THE 1930S, 1960S, AND 1990S

A study of American social and political activist performance in the 1930s, 1960s, and 1990s from the perspectives of history and performance. Major events and issues in three decades of American history will be examined along with the various types of theatrical performance that emerged to move social and political agendas forward. Through close readings from history, performance theory, primary sources such as play texts, theater reviews, diaries, letters, and speeches, as well as videos and films of performance, we will address the concepts of activism as performance and performance as activism.

C. Anderson, Theater

LS2 184. STRAVINSKY AND BALANCHINE: A UNION OF MINDS

Igor Stravinsky and George Balanchine emerged as two of the most powerful forces in shaping the direction of music and ballet in the twentieth century. This course will explore the close collaboration of these two men through study of selected compositions and prose writings by and about each artist. Special attention will be given to the nature of their collaborations, including their similar views about creativity, movement, the rhythm of time, and the balance of visual and aural events. Analyses of the structural and stylistic elements of music and choreography, especially as they are linked to one another, will also be examined. The historical roots of the musical and balletic styles of the Ballets Russes, from which their partnership emerged, will also be explored. Emphasis will be given to the writings of both men, with discussion of their individual and shared artistic philosophies. Ballets to be viewed and studied include *The Firebird*, *Petrushka*, *The Rite of Spring*, *Apollo*, *Jewels*, *Violin Concerto*, *Orpheus*, and *Agon*. A field trip to New York City for a performance of a Stravinsky-Balanchine ballet will normally be arranged.

C. Joseph, Music
I. Brown, Exercise Science, Dance, and Athletics

LS2 185. HOLLYWOOD GOES TO WAR: HISTORY VERSUS ART IN THE WORLD WAR II COMBAT FILM

Motion pictures about periods of war are as much a reflection of the culture in which they are produced as they are portrayals of the armed conflict. This course will examine attitudes toward World War II as reflected in motion pictures produced during and after the war, looking at such issues as historical accuracy, the use of propaganda, treatment of characters, and the overall artistic impact of the films.

David Eyman, Liberal Studies

LS2 186. BEGINNINGS OF MODERNISM: THE TRIALS OF OSCAR WILDE AND JAMES MCNEILL WHISTLER

In the mid-nineteenth century, a new mood began to sweep through Europe giving rise to strong challenges to the status quo in science, religion, philosophy, and art. What began as "outsider" movements gradually impinged on the social order at large and eventually challenged the prevailing values. In the early days of the Modernist movement, the establishment found their experiments amusing, but in time they were seen to present a serious and dangerous challenge. The break between nineteenth-century conservatism and twentieth-century openness is symbolized by the two great aesthetic trials of James McNeill Whistler and Oscar Wilde. Although both artists suffered as a result of their trials, their struggles were instrumental in freeing the twentieth-century modernist from moral and aesthetic restrictions. Students will examine and analyze materials from art, literature, music, philosophy, psychology, and social history.

L. Ries, Liberal Studies

LS2 187. THE ART OF ECSTASY

This course explores the literature and visual art produced and inspired by medieval visionaries, focusing on representations of ecstatic experience in medieval mystical literature, manuscript illumination, painting and sculpture, and on analytical discussions of ecstasy in theology, literature and history, and in the social and natural sciences. Medieval mystics ventured into a realm inaccessible to the normal processes of sensation and reasoning and well beyond the grasp of faith itself. In order to communicate their experiences they and their followers "reinvented" language or turned away from verbal expression in favor of the visual arts. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

K. Greenspan, English

LS2. 188. THE DEBATE ABOUT WOMEN IN THE MIDDLE AGES

The medieval debate about women had enduring impact upon Western ideas about gender and authority. In this course, we will study questions raised by medieval theologians, philosophers, poets, artists, and critics about the nature of women, their abilities, virtues and vices, their power, and their proper relation to men. We will explore the implications of these questions both in medieval terms and in the light of modern critical, historical, and especially feminist discussions. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

K. Greenspan, English

LS2 189. THE SEARCH FOR SYMMETRY AND PATTERN

This course examines the role and significance of symmetry and pattern in diverse domains of nature and of human endeavor. It is surprising how broad a variety of disciplines share a common canon of criteria for a "good" design: repetition, harmony, and variety. The study of examples from the earth and the heavens, from human visual and auditory art, from language and literature, and from rhetoric and reasoning will show symmetry (or a lack of it) as a crucial component of form and content.

D. Hurwitz,
Mathematics and Computer Science

LS2 190. THE HUMAN EXPERIENCE OF EXILE

This course will explore, through appropriate texts and from the interdisciplinary perspective, five areas which each relate in an exemplary way to exile experience, highlighting both the different and unifying aspects of this multifaceted topic. Using as a point of departure the traditional understanding of exile as persecution and banishment from home (exemplified in the Jewish suffering from exile throughout the course of history), we will examine the U.S. as a country of refuge and as one of forced exile within its expansion (slavery). Further, exile experience will be explored in relation to existentialism. We will then look at specific manifestations of exile experience in humans' "normal" life cycles. Connections between exile and creativity will also be examined. This course, in its multifaceted approach, suggests that exile experience, in its different manifestations, has significance in our everyday lives, even if we may not be aware of it.

U. Giguere
Liberal Studies

The following LS II, LS III, and LS IV course descriptions are listed for the class of 2000.

**LS II: CULTURAL TRADITIONS AND SOCIAL CHANGE
OR
CULTURE AND DIFFERENCE IN THE UNITED STATES
(3 semester hours)**

LS II courses give students some sense of the past and help them to explore the nature and significance of social change from a variety of perspectives. By exploring how societies, or certain aspects of societies, change over time, students learn about social changes they may encounter in their lifetimes.

The following courses fulfill the LS II requirement: LS2 102, 106, 107, 110, 111, 113 117, 119, 123, 124, 127, 132, 133, 136, 140, 144, 148, 149, 150, 154, 155, 159; AM 231; CL 200; EC 100; ED 315; FL 266, 267; GO 227; HI 104, 105; and SW 214. The course descriptions can be found under the appropriate program or disciplinary headings.

LS II 007. RISE OF A NEW NATION: THE CASE OF TURKEY

The course covers three decades, 1908-38, within which the Ottoman Empire collapsed and the Turkish Republic emerged. It is a period of time marked by the decay of empires and by the rise of nation-states. Turkey's transformation from an empire into a national state, from a medieval theocracy into a constitutional republic, from a bureaucratic feudalism into a capitalistic economy will be studied through changes in community and nation, state and government, religion and culture, society and class. (Fulfills non-Western culture requirement.)

M. Odekon, Economics

LS II 014. THE INDUSTRIALIZING OF AMERICA

At the beginning of the nineteenth century the United States was a rural, agrarian society. By the end of the nineteenth century, it had become an urbanized, industrialized region. This course takes a multi-disciplinary look at the economic, political, and social changes that profoundly transformed American life during the century.

R. Jones, Economics

LS II 020. TRADITION AND CHANGE: EUROPE'S JEWS 1789-1945

A study of Europe's Jews from the eighteenth century to 1945, from the ghetto through emancipation in the nineteenth century, to the undoing of emancipation in the twentieth century. This examination will employ the perspectives of history, literature, and sociology.

LS II 022. FRENCH COLONIALISM IN AFRICA: 1830-1985

Examination of the changes that have occurred primarily in West Africa and in France as a result of the colonializing and decolonializing processes of the nineteenth and twentieth centuries. We will view those changes through the eyes of different groups of people, those who accepted and those who fought change, those who actively promoted it, those who profited and those who lost. Novels and films will provide a framework for understanding the situation of the individual within the structure of traditional societies. Reading in political science, anthropology, and history will provide some formal background about the past and organization of Islamic and animist cultures. (Fulfills non-Western culture requirement.)

H. Jaouad,
Foreign Languages and Literatures

LS II 023. EUROPE'S QUEST FOR UNITY

The course explores the changing ways in which the countries of Western Europe have tried since 1945 to integrate their economies into a "European Community." The impact of World War II on these countries provides the context in which the logic of integration was first argued. Students will be introduced to an unusual regional experiment that has brought certain aspects of political, economic, and social life in Western Europe into a common, although imperfect, framework.

R. Ginsberg, Government

LS II 024. POVERTY IN THE UNITED STATES, 1900-PRESENT

This course examines the political, economic, social, and cultural dimensions of poverty in America from circa 1900 to the present with attention to earlier periods as a basis for historical perspective. We shall explore changes and continuities in ideas and definitions of poverty; in the problems, lives, values, behavior and attitudes of the poor; in the causes and consequences of poverty; and in social policies.

M. Tacardon,
Sociology, Anthropology, and Social Work

LS II 030: THE CHANGING SOUTH: RACE AND POLITICS SINCE 1928

A close examination of changes in race relations and party politics in the Southern states, 1928 to the present, and of the relationships between the two. A look as well at demographic, economic, social, and cultural changes in the South through that period.

LS II 037. DISTINCTIONS: CHANGING CULTURAL PATTERNS IN AMERICA

An exploration of cultural distinctions in the United States against the background of changes in America's economic, social, and political systems since the early nineteenth century. This course examines the conditions under which distinctions between high culture and popular culture developed, changes in ways Americans have defined and judged "Culture," evolving relationships between patron and producer of culture and between performer and audience, and the distribution of aesthetic standards among Americans. This course also considers related issues of what it means to be "culturally literate" as well as the social and political implications of cultural literacy in pluralistic America. W. Fox, Sociology, Anthropology, and Social Work

LS II 038. WOMEN'S BODIES, WOMEN'S MINDS

An interdisciplinary examination of changing attitudes toward women in nineteenth and twentieth century America, with particular emphasis on ideas concerning women's bodies and women's minds. Beginning with an analysis of the Victorian notions of women's bodies as frail and women's minds as limited, we will progress through feminist challenges to that orthodoxy, various efforts at educating women, the changing regulation of sexuality and reproduction, patterns of employment, culminating with some study of recent work in the psychology of women. Paralleling the study of changing attitudes towards women will be a consideration of women's evolving roles in American society and culture.

M. Lynn, American Studies
S. Kress, English
M. Stange, Philosophy and Religion

LS II 042. THE CRUSADES: WAR AND IDENTITY IN THE MIDDLE AGES

This course will introduce students to the social and cultural consequences of the First through the Sixth Crusades (eleventh through thirteenth centuries). We will examine the effect of those violent encounters between the Christian and Muslim worlds upon perceptions of self and the other, upon national and religious identity, and upon material culture and social structure in both societies. Special attention will be given to the ways that contemporary observers and participants understood the Crusades and the forces shaping their world. Further, we will look critically at the ways in which historians of art, literature, and society have interpreted the impact of the Crusades upon European and Muslim civilization. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

K. Greenspan, English

LS II 045. THE FORGOTTEN HALF: LATIN AMERICAN WOMEN BEFORE AND AFTER SPANISH COLONIZATION

The course will focus on the changing situation of women in three distinct periods of Spanish American history: the Inca Empire, Spanish conquest and colonialism, and the post Independence era, with an emphasis on the twentieth century. The objective of the course is two-fold: (1) To study ways in which male-dominated social and political institutions have affected the status and development of Spanish American women, and (2) To examine the alternative responses women of various ethnic and socio-economic backgrounds have pursued.

P. Rubio, Foreign Languages and Literatures

LS II 049. INDUSTRIALIZATION OF EUROPE: SOCIAL AND ECONOMIC CONSEQUENCES

The course will deal with the industrialization of Europe, making use of the disciplines of history, economics, and literature. Topics include Europe's traditional economy; the agricultural revolution; the accumulation of capital and skill; the political background of industrialization; technological changes; the diffusion of skills; specialization; the "second industrial revolution"; comparative developments among continental countries; economic cycles; social changes including the rise of the city; the factory; the money economy; middle and working class organization and way of life; literature's depiction of the new society in novels.

LS II 053. THE CONSTITUTION AND SOCIAL CHANGE

An examination of the relation between social change and Constitutional development in the United States. The course will explore the ways in which the U.S. Constitution, as interpreted by the United States Supreme Court, has at various times reflected, facilitated, or retarded social change. Substantive areas of law to be covered will include: (1) the Constitutional inclusion or exclusion of racial, gender, cultural, and language groups; (2) the relation of the individual to society; and (3) the relation of Constitutional development to economic change.

LS II 055. LAW AND CONFLICT IN CHANGING TIMES

This course will explore the way in which fundamental changes in three societies affected the role of law as a solution to conflict. We will examine the interplay between law and extra-legal methods of dispute resolution in: 1) Salem, Massachusetts during the witchcraft trials of 1692; 2) Iceland during the period of the sagas; and 3) the Cherokee Nation in the eighteenth and nineteenth centuries. This study triggers questions about the role of law and alternative methods of dispute resolution in our own society. Readings include legal materials, a saga, and secondary sources from different disciplines.

LS II 063. DISCOVERING THE BOOK: HISTORY, STRUCTURE, IMPACT

A history of the book, including the history of ideas and their dissemination. Since the Renaissance, the book has been the principal material platform for the spread of the culture of intellect in the West, as we have come to understand this phenomenon. The epochal changes that began to occur once printed books found a place in everyday life have been central to the evolution of Western society. This course will study the changing form of the book as both an anticipation and a result of cultural and intellectual evolution. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.) R. Copans, Library
J. Anzalone, Foreign Languages and Literatures

LS II 066. IMAGES OF LATINAS

This course will focus on the experience of Latinas as portrayed in their literary work. In studying the interplay of cultural, historical, political, and socio-economic factors affecting Latinas' roles and gender relationships, we will be able to identify the uniqueness of their experiences and its expression within the diverse multicultural society of the United States. Interdisciplinary perspectives include literature, literary criticism, history, and cultural studies. (Designated a culture and difference in the U. S. course.) V. Rangil, Foreign Languages and Literatures

LS II 067. FOOD AND SOCIETY

To a large extent, we take the availability of food for granted in late twentieth-century American culture. This has not always been the case for humans. The study of food resources, traditions, myths, and rituals is really a study of cultural and social change over time. This course is intended to give students a sense of how and why the culture of food has changed, and how their own cultural traditions are connected to well defined past traditions. The overall purpose of this course is to introduce the student to the history of food and to answer the question of how we got where we are as consumers of food, American style.

Una Bray, Mathematics and Computer Science

LS III: ARTISTIC FORMS AND CRITICAL CONCEPTS (3 semester hours)

LS III courses consider one or more of the arts and explore the relations between artistic forms and other forms of communication (e.g., philosophical, historical, and critical writings). They show how products of the human mind communicate to a listener, viewer or reader, whether expressing emotions or making an argument. LS III courses also work to refine students' aesthetic abilities and expand their critical responses to artistic forms.

The following courses fulfill the LS III requirement: LS2 101, 104, 105, 108, 109, 122, 128, 130, 135, 139, 147, 152, 153, 156, 158, 164, 165, 167, 169, 170, 171, 182; FL263A. The course descriptions can be found under the appropriate LS or disciplinary heading.

LS III 003. THE BAROQUE AND THE CONCEPT OF THE NOVEL

A study of Cervantes' *Don Quixote* as representative of the Baroque period and as a novel containing the salient characteristics of modern fiction. The course focuses on the historical and cultural context of the novel and explores the art of reading fiction.

J.C. Lertora or G. Burton,
Foreign Languages and Literatures

LS III 006. "THE MOST ROMANTIC ART": GERMAN MUSIC AND THE ROMANTIC SPIRIT

The course will explore the essential spirit, mood, and outlook of German Romanticism, considered against the backdrop of Enlightenment thought. German music will be the main focus, but the course also will examine literature and the visual art of the period. The student's principal task in the course will be to develop a personal understanding of the richness and complexity of German Romanticism. Reading of critical works (by Romantics and by more modern writers) will raise key issues, ranging from the Romantics' urgent need to tap the mysterious inner, irrational and even demonic regions of the soul, to the role Romanticism played as catalyst for nineteenth century German nationalism and its later misuse by the Fascists. Composers to be studied include Mozart, Beethoven, Schubert, Schumann, Mendelssohn, and Wagner. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

T. Denny, Music

LS III 007. THE MUSICIAN: ARCHETYPE AND LITERARY PATTERNS

Musicians in art and life are sometimes seen as romantic heroes or devilish tempters. Focusing on the musician in literature from mythology to the present, this course endeavors to explain where these and other conventional notions come from and how they develop. C.G. Jung's conception of the archetype is applied to musician characters from many times and places. A psychological theory and a literary pattern are juxtaposed—analytic and artistic approaches explore a common world.

M. Levith, English

LS III 014. WOMEN, CREATIVITY AND THE PERFORMING ARTS

A study of forms in modern dance, theater, and poetry and the bearing of heritage, history, and gender on the creative process with particular attention to the work of American women choreographers, playwrights/directors, and poets.

C. Anderson, Theater

W. Hall, English, and American Studies

M. DiSanto-Rose, Exercise Science, Dance, Athletics

LS III 016. FACT, FICTION AND REALITY

A study of the relation of fiction to reality, with particular attention to forms, properties, and uses of prose narrative art as an imaginative mode of knowledge—as a lie which seeks to tell the truth about human experience even as it acknowledges the elusiveness of truth. In addition to novels, short stories, and dramatic poetry, students will read critical studies in philosophy, aesthetics, psychology, and historiography.

R. Ciancio, English

LS III 019. NEW WAVE FILM: FROM CRITICISM TO CREATION 1959-1963

France's New Wave film makers burst upon the world screen in 1959, bringing with their first films excited controversy, and changing irrevocably the way in which film is discussed, analyzed, and even understood. The impact of such a small group of artists on film discourse has been disproportionately great, but it did not come about randomly. Before Truffaut or Godard, or any of the other directors, ever made a film, they were critics and theorists; they all had very definite ideas about what film should be and do; they knew what they wanted to see, but were not seeing in the French cinema of the 1950s. This course will study the relationship of film criticism to film making among the directors of the New Wave. We will see films by earlier directors, both French and foreign, that strongly marked the growth of the New Wave directors when they were critics for *les Cahiers du cinema*. We will read some of the criticism they wrote for that journal. We will view and study selected films made by them from 1959 to 1963. And we will attempt to define some of the important features of the path that leads from criticism to creation.

J. Anzalone, Foreign Languages and Literatures

LS III 021. DANTE'S DIVINE COMEDY

This course is designed as an interdisciplinary reading of Dante's *Divine Comedy* with primary focus on analytical perspectives such as the literary, historical, political, philosophical, and theological. The supplemental readings are designed to acquaint the student with the medieval view of life and literature, and also to show how Dante's text serves as a reflection of the Zeitgeist of the Middle Ages. The course will closely examine such medieval topics as allegory, love, justice, secular and spiritual authorities, the image of women, and the relationship between philosophy and theology. We will also study the *Divine Comedy* in relation to the visual arts by viewing several illustrations from Botticelli and the Renaissance illustrators to Dore, and selected modern and contemporary paintings of Dante's poem.

G. Faustini, Foreign Languages and Literatures

LS III 027. OPERA: AN "UNREAL" ART

Through examination of selected operas and a wide range of operatic criticism, the course will explore both the problems and the unique artistic possibilities inherent in a highly conventionalized, unrealistic art form such as opera.

T. Denny, Music

LS III 028. MATHEMATICS AND THE ART OF M.C. ESCHER

An examination of the mathematical ideas inherent in the work of the graphic artist M. C. Escher. Two central aspects of Escher's art are geometry and symmetry. The course explores the relationship between Escher's art and the underlying mathematical themes and considers the artist's success at achieving a visual representation of mathematical ideas. *Prerequisite:* QR 1. (Fulfills QR2 requirement.)

M. Hofmann, Mathematics and Computer Science

LS III 029. TRAGEDY: ART AND CRITICISM

An examination of changes in the theory, nature, and perception of tragic drama from the Greeks to the modern period. Plays by Aeschylus, Sophocles, Shakespeare, Ibsen, Sartre, O'Neill, and Miller will be read, along with critical studies by Aristotle, Hume, Nietzsche, and A. C. Bradley.

F. Gonzalez, Philosophy and Religion

LS III 037. THE VISIONARY HAND: AESTHETIC ISSUES IN CRAFT

The traditional separation between "craft" and "fine art" has inspired wide and energetic debate, yet against the tapestry of our artistic heritage this distinction demands a reinvestigation. This course interrogates the prevailing biases of an art/craft dichotomy and explores the development of the craft tradition (ceramics, metalsmithing, textiles, etc.) in relation to the major social and aesthetic movements in Western art and culture, with an emphasis on the changing role of the crafts artist in society.

D. Peterson, Art and Art History

LS III 040. THE DAWN OF MODERNISM: RUSSIAN AND SOVIET THEATER, 1875-1925

With the collapse of Czarist regimes, and amidst the stirrings of a new social order, Russia at the turn of the century was positioned at the frontiers of a new cultural order. A radically-altered society demanded of its artists fresh aesthetic insights, a break with age-old conventions of art. The course situates itself at this point of rupture, emphasizing for the most part innovative strategies deployed by theater and visual artists to effect this breach. In examining the works of a wide assortment of artists and movements we shall arrive at a familiarity with modernism's ebullient vocabulary, and a formulation of avant-garde aesthetics, crucial to our understanding of today's world.

G. Dasgupta, Theater

LS III 042. IMAGES OF CONTEMPORARY ITALIAN WOMEN

An exploration of contemporary Italian women as portrayed through both the words and images of women artists. A first group of artistic works (novels and films) illustrates some of the themes particularly relevant to Italian women's lives: family, socialization, sexual politics, Catholicism, friendship, and solitude. This first heading shows women either as perpetrators of a system of morality or as individuals who either accept the status quo or propose alternatives. A second grouping shows women as artists: women shapers of cultures. One of the topics explored under the second thematic heading is "women as writers"; the critical work directs attention to the debate on "gender and genre."

S. Smith,

Foreign Languages and Literatures

LS III 044. THE HUMAN FIGURE IN ART: THE HEROIC AND GROTESQUE AS SYMBOLIC FORM

An exploration of the human figure in visual and literary art of the nineteenth and twentieth centuries. This course will consider the artistic interpretations of the human figure which reflect the rapidly changing technological, political, and social structures of the modern world—how each generation of artists has reinterpreted the human subject, invented appropriate figurative forms, and struggled to create its own individual aesthetic. Startling, diverse, extreme, and often bizarre interpretations—grotesque as well as heroic—will be studied, attesting to the complex forces bearing on the human condition. Students will analyze the human figure as symbolic form created by major artists obsessed with such themes as war and alienation, as well as sexuality, heroism, and beauty. Psychological, philosophical, and sociological perspectives will provide the context for the investigation of visual art.

J. Felt, Art and Art History

LS III 048. THE MUSEUM ON EXHIBIT

Museums are a powerful force in our culture, a force that deserves scrutiny. As the site where artists and critics confront one another, museums witness unending negotiations between art and discourse. Such negotiations will be the focus of this course, which proposes to place the museum itself on exhibit. Our texts will come from social history, theory, fiction, and poetry; and we will travel to local museums. We will also look at the museum in film and at artists who confront the exhibition space within their very works. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

B. Black, English

LS III 049. AFRICAN-AMERICAN DANCE IN THE AMERICAS: 1600 TO PRESENT

The course traces the African roots of dance from the west coast of seventeenth-century Africa to the American post-modern choreographers of today. It explores the origin, repression, and development of the diverse contributions made in social dance and concert dance. The class includes lectures and film viewing, discussion and oral reporting, reading, research, writing, and practical studio experience in which the students will be exposed to rudimentary African dances and jazz tap.

LS III 050. THE SPACE BETWEEN FACE AND MASK: CONSTRUCTING IDENTITIES IN PRE-MODERN JAPAN

This course explores the socially and culturally determined character types of the aristocratic court lady, the Zen monk, and the Shogun warrior of pre-modern Japan. Using visual portraits, poetry, diaries, and critical analysis, we will analyze the different means and processes by which artists, poets, and writers craft the images, and by which the audience, intended or otherwise, perceives and responds to them. (Fulfills non-Western culture requirement.)

R. Linrothe, Art and Art History

LS III 059. HIROSHIMA: IMAGE AND REALITY

The extremity of the A-bomb's devastation of Hiroshima strains our imagination and intellect. Critical analysis and artistic form provide two distinct yet complementary ways to attempt to understand Hiroshima. By comparing historical and psychological analyses with literary memoirs, films, novels, and oral testimonies, we will examine how Hiroshima was experienced, survived, and remembered. Offered in alternate years. (Meets expository writing requirement for students who placed at EN105 level or who have completed EN103.)

J. Smith,
Philosophy and Religion

**LS IV: SCIENCE AND SOCIETY
(3 semester hours*)**

LS IV courses explore science as a critical means of understanding the world, as an undertaking with serious ethical, social, and technological implications, and/or as an important part of intellectual and cultural history. They should help students to comprehend and examine critically the impact of science and technology on their lives, and to make the personal and political decisions regarding science and technology demanded of them in the future.

* LS IV 029 and BI 135 are 4-credit courses.

The following courses fulfill the LS IV requirement: LS2 103, 112, 114, 116, 118, 120, 121, 129, 131, 137, 138, 142, 143, 151, 157, 160, 162, 166, 168, 172; BI135. The course descriptions can be found under the appropriate LS or disciplinary heading.

LS IV 001. FITNESS, PHYSIOLOGY, AND VALUES IN AMERICA

This course will examine the manner in which the science of exercise physiology interacts with the American society and the value system of that society. The course will include an introduction to the scientific bases to aerobic physical activity (e.g., jogging, swimming, cycling). Study of the physiological changes which occur as the body adapts to the stress of aerobic exercise will be combined with an inquiry pursuing the way in which the science of exercise physiology influenced the emergence of the fitness movements in the United States. The course will examine the interaction between aerobic fitness and the value structure of both the individual and society. Participation in an individualized exercise program is required.

LS IV 011. ROLE OF NUTRITIONAL SCIENCE IN CONTEMPORARY SOCIETY

This course will examine the basic principles of the science of nutrition and will explore its role in the development of physical, mental, psychological, social, and cultural aspects of human values at the personal level. The impact of nutritional science on the various branches of contemporary society will be studied in depth and nutrition-related issues in the society today will be analyzed and evaluated.

V. Narasimhan, Chemistry and Physics

LS IV 013. COMPUTATION: ITS HISTORY, ITS EFFECTS ON SOCIETY, ITS EFFECTS ON SOCIETY

This course will consider the development of human computation—the reasons that computation is necessary, the methods that have been used to perform it, the effects that these methods have had, and the directions in which computation seems to be going. Various devices, systems, algorithms, the applications which caused their development, their rise into common use, and the implications to their users will be explored. *Prerequisite:* QR 1. (Fulfills QR2 requirement.)

D. Hurwitz,
Mathematics and Computer Science

LS IV 021. PSYCHOACTIVE DRUGS: SCIENTIFIC AND SOCIAL CONTEXTS

This course will trace the interaction between scientific knowledge and social responses to such knowledge regarding the use of psychoactive drug substances. After a consideration of the nature of consciousness, and introduction to the structure and the function of the nervous system, and exposure to some basic pharmacological concepts, we will study the specific psychological and physiological effects of various psychoactive substances (e.g., caffeine, nicotine, alcohol, marijuana, cocaine, heroin, and LSD). Psychological, historical, and cultural influences of drug use and the social regulation of drug use will then be examined to demonstrate that the distinction between legal and illegal substances is social rather than pharmacological, and that social attitudes and legal proscriptions of drug substances are not based on scientific and/or pharmacological concerns. Finally, the general nature of the social use (or in this case, nonuse) of scientific knowledge will be explored.

LS IV 027. RADIATION AND SOCIETY

An examination of radiation and its effect on society. The interrelationship between our understanding of radiation and society's reaction to that understanding will be examined. As we study radiation, exploring the nexus between scientific inquiry and society, we focus on radiation's interaction with matter, the scientific method, changing societal attitudes toward radiation, and the ways those societal attitudes change the directions of science.

W. Standish,
Chemistry and Physics

LS IV 029. EPIDEMICS AND SOCIETY

This course will consider the medical, social, and historical effects of such epidemic diseases as plague, leprosy, smallpox, kuru, and AIDS. The tools of epidemiology will be used to examine the course of an epidemic, make predictions about the scope of an epidemic and make statements about the eventual outcome of an epidemic. *Prerequisite:* QR1. (Fulfills QR2 requirement; earns 4 semester-hours of credit)

U. Bray, Mathematics and Computer Science

LS IV 034. PLAYING NATURE: ORGANIC SYNTHESIS AND SOCIETY, 1900-1975

Organic synthesis has had a significant impact on our society in this century. Our understanding of organic materials at the molecular level has led to the development of products which touch nearly every aspect of modern life: dyes, cosmetics, chemotherapeutic agents, contraceptives, herbicides, and so on. In this course we will examine three general areas in which organic synthesis has made major contributions to society: pharmaceuticals, insecticides, and polymers. Concurrently, we will explore the influence of social forces that have directed the course of research and development in these fields as well as the intended or unintended ecological effects of these developments.

R. Giguere,
Chemistry and Physics

LS IV 037. THE CROOKED MIRROR: IMAGES OF SCIENCE IN SOCIETY

Science is a vast and impenetrable mystery to most people; that this is so is reflected in the popularly held images of both science and scientists. These range from that of Dr. Frankenstein and his various clones, who, if not inherently evil, are at least totally amoral, to the saint-like but absent-minded wisdom of Albert Einstein. To what extent are these stereotypes accurate? What do they tell us about society's attitudes toward science? To study these questions, we will use contemporary physics as a framework, and will contrast the image of the scientific community held by scientists (science as it is "actually done"), with the image that is popularly perceived and promulgated via film, literature, etc. In the process we will study some of the fundamental constructions of twentieth-century physics, including the theory of relativity, and the "standard model" of elementary particle physics and its connection with cosmology and the birth of the Universe.

D. Atkatz, Chemistry and Physics

LS IV 039. GENETICS AND HUMAN AFFAIRS

The genetic basis of heredity will be examined as one of the fundamental, unifying concepts of modern biology. The science of genetics will be examined from its origins to the present. Applications of genetic theory and technology to human affairs and the responsibilities such applications impose on society will be considered.

B. Possidente, Biology

LS IV 041. SCIENCE, PSEUDOSCIENCE, AND FRAUD

While most people are in agreement about the tremendous effect which scientific inquiry has upon society, there is no universally accepted answer to the question: What is science? What exactly is meant by terms like "scientific revolution" and "scientific knowledge," and how do we discern the difference between science, myth, superstition, and pseudoscience? The need for such a line of demarcation for science is reflected both in the number and variety of pseudoscientific claims which are passed off as being scientific and in the rising number of incidents of scientific fraud. Attempts to solve the demarcation problem are studied which are based on the methodology of science, the sociology of science, or on the manner in which scientific knowledge grows.

D. Vella, Mathematics and Computer Science

LS IV 042. ECOLOGICAL KNOWLEDGE AND ENVIRONMENTAL PROBLEM SOLVING

Ethics and value influence our perception of environmental conflicts and direct both scientific inquiry and the actions taken to solve environmental problems. This course will explore the perception, understanding, and solution of environmental problems. Throughout the course, we will develop basic ecological principles. We will use this ecological framework to understand biological aspects of conflicts between people and the environment and to critique the process of resolving environmental conflicts.

M. Raveret-Richter, Biology

Internship

(See Internships at Skidmore, page 12.)

IN 100. EXPLORATION INTERNSHIP 3

Internship experience for students in all classes who wish to gain professional or vocational experience within an educational context at an entry level, or who wish to have educational and work experience in a field not directly related to an academic department at Skidmore. Proposals require faculty sponsorship and are reviewed for credit by the Curriculum Committee. *Not for liberal arts credit.*

Interdisciplinary

ID 201H. LIBERAL STUDIES I TUTORING PROJECT 3

An introduction to the theory and practice of collaborative learning as they relate to the interdisciplinary issues raised in Liberal Studies 1. The course examines the role of tutors, the ethics of tutoring, and common tutoring problems. Students engage in an intensive reconsideration of the readings and topics in LS1, placing them in wider intellectual and pedagogical contexts, and undertake a term project on an LS1 topic. Required for all students as preparation for serving as an LS1 tutor. (This is an Honors course.)

M. Marx, English
C. Berheide, Sociology, Anthropology, and Social Work

ID 271, 272. INTERDISCIPLINARY INDEPENDENT STUDY 3, 3

Independent work for sophomores or more advanced students with an approved self-determined major, and whose plan of study requires an interdisciplinary approach beyond the academic structures available through established departmental courses. The student must have background appropriate to the proposed study, must have completed LS1 and at least one other interdisciplinary course at Skidmore, must carefully define a plan of study, and must enlist the guidance of one or more faculty as appropriate. Proposals for ID271 and 272 are reviewed by the chair of the Self-Determined Majors Subcommittee.

ID 301. SCIENCE, TECHNOLOGY, AND SOCIAL CHOICES 3

An interdisciplinary examination of the role of science and technology in our lives and in our culture. Through an examination of the development and use of the atomic bomb, the growth of the space program, and the evolution of modern medical science, this course examines the growing collaboration between government and the scientific enterprise, and some of the social, moral, and cultural implications of crucial twentieth-century development in technology. Students and faculty, drawn from a variety of majors in the humanities, sciences, and social sciences, will collaborate in exploring the public policy issues resulting from recent scientific endeavors.

Prerequisite: permission of instructor.

R. DeSieno, Mathematics and Computer Science
M. Lynn, American Studies
G. Pfitzer, American Studies

ID 302. SARATOGA LANDSCAPES 4

An interdisciplinary approach to the examination and writing of local history focusing on changes in the Saratoga landscape wrought by successive interactions among humans and the natural world they inhabit. Through the use of original source materials, field trips and seminar discussion, students will be introduced to alternative or nontraditional histories of the Saratoga region. Drawing on the perspectives and methods of archaeology, human ecology, geology, folklore, and social and architectural history, students will be mentored through the processes of gathering data and writing original, topically oriented Saratoga histories. *Prerequisite:* permission of instructor.

J. Azzarto, Sociology, Anthropology, and Social Work
S. Bender, Sociology, Anthropology, and Social Work
K. Johnson, Geology

ID 303. INDIVIDUALITY: BODY, MIND, AND CULTURE 3

The concept of individuality explored from an interdisciplinary perspective and raising such issues as: (1) the ways in which the body and mind contribute to a sense of self; (2) the extent to which one's individuality is a given (biologically constrained, fixed, unitary) or is constructed (culturally and cognitively driven, changing, multidimensional); (3) the role played by temporal (past, present, future) and spatial (inside/outside, personal/social space) features in support, or not, of a sense of self; (4) the reasons that the very notion of the individual has changed over time; and (5) the ways in which the notion of the individual differs crossculturally. Readings, discussions, and research will draw upon the resources of various disciplines including biology, psychology, literature, literary criticism, history, sociology, and philosophy. *Prerequisite:* permission of instructor.

T. Diggory, English
M. Foley, Psychology
B. Possidente, Biology
J. Zangrando, American Studies

ID 304. THE INFORMATION REVOLUTION

An interdisciplinary examination of the effects of the "information revolution" on the human material and cultural environment. The information revolution, brought on by rapid advances in information technology, is changing humans in profound ways. The course will consider the technological changes that led to the information revolution, as well as the psychological, social, economic, and political implications of the revolution.

K. Szymborski, Library

ID 351. TOPICS IN INTERDISCIPLINARY STUDIES 3

Typically organized courses based on themes or problems that bring together the perspectives of multiple disciplines. The specific themes or problems may differ from year to year. Examples include "the family" as a biological, psychological, sociological, and artistic construct; science and music; and creativity in the arts and in the sciences. The course with a different theme/topic may be repeated for credit.

ID 371, 372. INTERDISCIPLINARY INDEPENDENT STUDY 3, 3

Independent work for juniors and seniors with an approved self-determined major, and whose plan of study requires an interdisciplinary approach beyond the academic structures available through established departmental courses. The student must have background appropriate to the proposed study, must have completed all Liberal Studies courses, must carefully define a plan of study, and must enlist the guidance of one or more faculty as appropriate. Proposals for ID 371 and 372 are reviewed by the chair of the Self-Determined Majors Subcommittee.

LI 100. ELECTRONIC INFORMATION RESOURCES 1

An introduction to electronic information retrieval and evaluation. A team-taught course aimed at the refinement of online searching skills using a variety of electronic data bases. Although primarily tool-oriented, the course will address the issues of the structure of disciplinary information systems, the selection of proper information resources, and the evaluation of search results. Some of the social implications of the information revolution will also be discussed.

Library Faculty

Honors Forum

Honors Courses. Each semester the faculty offer 10-20 designated sections of courses as Honors. The courses come from the full spectrum of the curriculum, are often introductory in nature, and are usually open to first-year students. With prior approval, students may design independent projects to further investigate topics introduced in prior courses. The following courses will always be offered as Honors courses: AM232, CH107, EN303, GE113, ID201, and PY221. For a full list see the annual Addendum to the Master Course Schedule (available from the Registrar's Office.)

HF 100. HONORS FORUM WORKSHOP 1

A topical workshop, seminar, discussion group or lab/studio experience sponsored through the Honors Forum. HF100 may be offered as an optional "honors" credit linked to a regular course offering at the 100 level, or as a free-standing academic experience open to Honors Forum and other highly motivated students. *Prerequisites:* as determined by the instructor and the Honors Forum Council, concurrent enrollment in a particular 100-level course, or completion of a prerequisite course.

HF 200. HONORS FORUM WORKSHOP 1

A topical workshop, seminar, discussion group or lab/studio experience sponsored through the Honors Forum. HF200 may be offered as an optional "honors" credit linked to a regular course offering at the 200 level, or as a freestanding academic experience open to Honors Forum and other highly motivated students. *Prerequisites:* as determined by the instructor and the Honors Forum Council, concurrent enrollment in a particular 200-level course, or completion of a prerequisite course.

HF 271, 272. HONORS INDEPENDENT STUDY 3,3

An independent research or project opportunity for unusually well qualified first-year or sophomore students working at "honors" level. In consultation with a sponsoring faculty member, the student proposes to the Honors Council a project that builds upon the student's academic background and interests and concludes in an "honors" paper or project to be shared with the wider student community. The Honors Independent Study may not be substituted for available Honors courses.

HF 300. HONORS FORUM SEMINAR 1

An honors seminar for more advanced students centered on a topic, research project, or other academic activity pertinent to one of the academic disciplines. *Prerequisites:* open to junior and senior Honors Forum students and other highly motivated students with advance standing, appropriate course background, or permission of the instructor.

American Studies

Chair of the Department of American Studies:
Gregory M. Pfitzer, Ph.D.

Professors: Joanna S. Zangrando, Ph.D.,
Douglas Family Professor of American Culture, History, Literary and Interdisciplinary Studies; Mary C. Lynn, Ph.D.

Associate Professor: Gregory M. Pfitzer, Ph.D.

Visiting Associate Professor: Wilma B. Hall, Ph.D.

American studies is an interdisciplinary major that focuses upon life and culture in the United States, past and present, using the resources, techniques, and approaches of a variety of disciplines. The major examines the diversity of Americans as well as their commonly-shared experiences, and incorporates race, gender, class, and ethnicity as categories for cultural analysis. Students majoring in American studies plan, with faculty advisors, a program of study that reflects their interests in American society and culture: history, the arts, music, literature, government, economics, social structures, sociology and anthropology, institutions, education, and philosophy and religion. Their combination of a core of interdisciplinary American studies courses on specific topics, themes, eras and ways to study American culture together with American subject courses from different disciplines provides both breadth and in-depth knowledge of the development of American culture. With the encouragement of the American studies faculty students often include study abroad, Washington semester, or internship experiences in their programs.

THE AMERICAN STUDIES MAJOR: Students must fulfill the requirements designated in the three areas below as well as satisfy the general college requirements for the degree of bachelor of arts. To qualify for honors in American studies, students must complete the honors thesis.

1. *Prerequisites:* AM 101, 102; or HI 221, 222 (American History).

2. *American Studies Courses:* seven courses above the 100 level, to be selected in consultation with the student's advisor. These must include AM 221, American Studies: Methods and Approaches and AM 374, Senior Seminar.

3. *American Subjects:* three courses about the United States taken in at least two other departments. Courses may be taken in the departments of Art and Art History, Economics, Education, English, Government, History, Music, Philosophy and Religion, Physical Education and Dance (sports studies courses), Sociology, Anthropology, and Social Work, and Theater. Courses meeting this requirement must be approved by the American Studies Department.

THE AMERICAN STUDIES MINOR: The American studies minor consists of seven courses, including AM 101, 102 or 201, 202 (depending on the department's perception of the student's preparation); three American studies courses, including AM 221, American Studies: Methods and Approaches, and two courses in one or more American subject areas. An interested student should apply to the department chair for acceptance as an American studies minor and for assignment to a faculty advisor who will work with the student to devise a minor program suited to his or her interests and needs. Students must maintain at least a 2.0 average in minor courses and must file a Declaration of Minor form with the registrar's office before the beginning of their last semester at Skidmore. Students should elect the minor by the second semester of their junior year.

AM 101. INTRODUCTION TO AMERICAN CULTURE: PRE-CIVIL WAR 3

A study of the development of American life and culture up to the Civil War. Topics include utopian visions of the new world, religious settlements, the creation of a national iconography, the social implications of slavery, racial and ethnic conflict, gender roles, and the rise of American intellectual traditions. Resources include fiction, folklore, satire, sermons, maps, journals, captivity narratives, trial transcripts, autobiography, art, architecture and material culture. (Fulfills society-B component of breadth requirement.)
G. Pfitzer, the Department

AM 102. INTRODUCTION TO AMERICAN CULTURE: POST-CIVIL WAR 3

An examination of American life and culture from the Civil War to the present. Topics include social movements, westward expansion, immigration, urbanization, the Horatio Alger myth, the rise of labor, economic growth and class differences, the role of the federal government, racial and ethnic conflict, gender roles, war and peace, and criticism of American culture. Various resources, such as popular culture, music, film, sermons, diaries, trial transcripts, literature, historical studies, art and architecture, and various primary documents are used. (Fulfills society-B component of breadth requirement.)
G. Pfitzer, the Department

AM 201. AMERICAN IDENTITIES: PRE-1870s 3

A study of the changing ways Americans have defined themselves, from colonization to the mid-nineteenth century. Relying heavily on primary sources, the course examines critical issues and periods including race, ethnicity, gender, class, culture contact, revolution, reform, and war, as well as men and women whose lives and work reveal the cultural temper of their time. (Fulfills LS II requirement and society-B component of breadth requirement; designated a culture and difference in the United States course.)
M. Lynn

AM 202. AMERICAN IDENTITIES: POST-1870s 3

A study of the changing ways Americans have defined themselves, from the mid-nineteenth century to the present. Relying heavily on primary sources, the course examines the impact of modernization, war, and depression, and considers the impact of race, gender, class and ethnicity on American culture and society, emphasizing the ways in which writers, critics, and reformers have responded to and shaped their society. (Fulfills LS II requirement and society-B component of breadth requirement; designated a culture and difference in the United States course.)
M. Lynn, J. Zangrando

AM 221. AMERICAN STUDIES: METHODS AND APPROACHES 3

An introduction to American studies scholarship, methodologies, and approaches to the study of society and culture in the United States. Course materials include "classics" in American studies as well as the most recent scholarship: the "myth and symbol" school, the culture concept, psychoanalytic methodologies, new literary and feminist critiques, material culture and oral history resources, mass and popular culture analyses, with attention to issues of race, gender, class, and ethnicity throughout. The intent of the course is to offer students a variety of opportunities to sharpen their analytical, research, and writing skills from interdisciplinary and historiographic perspectives. Required of majors and minors.
G. Pfitzer, J. Zangrando, the Department

AM 231. ETHNIC AND IMMIGRANT EXPERIENCE 3

An introduction to the historical experiences of several American ethnic and immigrant groups, including Native Americans, African Americans, and people from Latin America, Asia, and Europe. Emphasizing both the larger society's view of a particular ethnic group and that group's perception of its own experiences, the course examines the processes of assimilation and acculturation, racism, nativism, ethnic conflict, and cultural survival mechanisms as found in historical monographs, films, novels, biographies and autobiographies, demographic materials and oral histories. (Fulfills the LS II requirement; designated a culture and difference in the United States course.)
W. Hall, J. Zangrando

AM 232H. NEW ENGLAND BEGINS 3

A critical examination of the evolution of culture and society in New England during the seventeenth century. After considering the origins of the Puritan community, the course will explore the ways in which that society changed over the course of the first seventy-five years of settlement, using the resources and methods of a variety of disciplines. By a culminating investigation of the events of the Salem witchcraft crisis of 1692, questions will be raised as to the impact of those changes and some of the ways in which New Englanders responded to them. Finally, by studying several historical and literary treatments of the witch trials, we will gain a greater understanding of the interconnections between the past and the present. (This is an Honors course; it fulfills society-B component of breadth requirement.)
M. Lynn

AM 250. REGIONAL CULTURE 3

Exploration of the development of distinctive regional cultures in the United States. Using a broadly based interdisciplinary approach, these courses focus on the interaction between people and their environments, the way people develop attachments to their own regions, and the tensions between regional and national cultures. (The course may be repeated for credit with a different topic.)

A. The Hudson River. An introduction to the history, literature, and art of the Hudson River Valley. The Hudson River is considered as an environmental entity, an economic and political concern, and especially as a cultural symbol. The course considers four centuries of American experience on the Hudson, but focuses on the nineteenth century, when the Hudson had its greatest influence on regional and national culture. (Fulfills society-B component of breadth requirement.)
G. Pfitzer

B. The West. An examination of the mythic, historical, and contemporary West, western heroes and themes and what they reveal about American values and culture. Using film, literature, social and intellectual histories and the arts, the course considers discrepancies in the images and realities of western exploration and settlement. After considering the colonial period, the course then explores nineteenth century conflicts over property, natural preservation, mineral and water claims, and the rights of native Americans and concludes with an examination of contemporary images and issues. (Fulfills society-B component of breadth requirement.)
W. Hall

C. The South. An exploration of the development of the distinctive culture of the southern region of the United States. The course examines myths and legends of the Old South including those surrounding the origins of the plantation system, southern womanhood and the development of the slave and free communities of the region in the antebellum period. Topics include the myths and legends of the New South, the legacy of the Civil War and Reconstruction, the imposition of segregation, modernization of agriculture and industry, and the migration of African Americans northward. The course culminates in a study of the civil rights movement, and recent demographic, economic, and political changes. (Fulfills society-B component of breadth requirement.)
The Department

D. New England. A study of the growth and development of regional culture in the northeastern United States from the eighteenth century to the present. Beginning with a consideration of the heritage of the Puritan settlers, the course proceeds to an examination of the Revolutionary experience, the industrial revolution, the New England Renaissance of the nineteenth century, and the transforming impact of immigration and migration on the region's population. It ends with a study of the literature, politics, and economy of New England in the twentieth century. (Fulfills society-B component of breadth requirement.)
M. Lynn

AM 260. THEMES IN AMERICAN CULTURE 3

Interdisciplinary examinations of critical themes in the development of American culture and American life. (The course may be repeated for credit with focus on a different theme.)

A. Civil Rights in the Twentieth Century United States. An examination of the interactions of individuals, groups, institutions and agencies seeking to achieve, enforce, or dismiss those civil rights guarantees contained primarily in the 13th, 14th, and 15th amendments to the Constitution of the United States and in subsequent twentieth century legislation. Although a major focus of the course is on the attempts of women and African-Americans to secure full civil rights protections, students are encouraged to investigate civil rights issues that range beyond these two groups. The course uses a variety of materials including legislative histories, autobiographies, executive orders, judicial decisions, biographies, histories of specific aspects of the civil rights struggle, journalistic accounts, documentary films, works of fiction, and oral histories. (Fulfills society-B component of breadth requirement.)
J. Zangrando

B. The Machine in the Garden. An introduction to the impact of industrialism on the American pastoral ideal. The course focuses on the cultural themes of agrarian paradise, the geopolitics of land use, sentimental glorifications of the past, the image of the American farmer, and the transformation of the American pastoral landscape. The central theme of the course is the inability of nineteenth and twentieth century Americans to hold onto the vision of an American Arcadia in the face of rampant industrialization and unrestricted technology. (Fulfills society-B component of breadth requirement.)
G. Pfitzer

C. African-American Experience, 1860s–1980s.

A study of the African-American experience, 1860s–1980s. Using both primary and secondary source material, the course examines the critical issues and period relevant to the African-American struggle toward freedom and equality. Topics include slavery, emancipation, and Reconstruction; the woman's era; the age of Jim Crow and the new Negro; the civil rights movement; and the post-reform period. Sources include narratives, documents, photographs, and films.
The Department

D. Living with the Machine: Technology and Cultural Adaptation.

An exploration of the development of technology in the United States. Beginning with the adaptation of Native American skills, and extending to the growth of the Internet, the course considers technology for its usefulness but also considers the social and cultural changes that occur in its wake. Topics will include the development of mills, railroads, and computers; in addition broader themes such as the possible regulation of technology will be examined. (Fulfills society-B component of breadth requirement.)
The Department

E. The Environment in American Culture. An examination of the importance of nature and the environment in American culture. The course will analyze the role nature has played in American life from the early human settlement in North America to the present. Topics will include the evolution of environmental consciousness in the United States, the development of national parks, the Adirondack Park in the nineteenth and twentieth centuries, and the impact and future role of the contemporary environmental movement. (Fulfills society-B component of breadth requirement.)
The Department

AM 299. PROFESSIONAL INTERNSHIP IN AMERICAN STUDIES 3

Internship opportunity for students whose academic and cocurricular work has prepared them for professional work related to the major. With faculty sponsorship and department approval, students may design internships at museums and historical societies, newspapers, radio and television stations, museums and historical societies, newspapers, radio and television stations, planning and architectural firms, schools, government agencies, and other appropriate sites. No more than three semester hours may count toward the major. Prerequisite: two courses in American studies. Must be taken S/U.

AM 340. WOMEN AND WORK IN AMERICA 3

Examination and analysis of the role and status of women in the economy, particularly the paid work force, from the colonial era to the present. Topics considered are: the perceptions and the realities of women's participation in the work force, "women's work," and working women's conscious efforts to improve their economic status. A variety of sources provide insights into the myths and realities of working women's experiences; the impact of technology on women's work; the demands of family on working women; the socialization of women's work; legislation and working women's status; the influence of class, race, and ethnicity on women workers and women's work; the job segregation of women; and women workers and the organized women's movement.

J. Zangrando

AM 360. AMERICAN CULTURAL PERIODS 3

Examination of specific cultural periods, each of which has had a particular significance for the development of American culture. The course will explore the major social, political, economic, intellectual, and aesthetic issues of the period, using the resources of literature, history, music, art, government, sociology, and popular culture. (The course may be repeated for credit with a different period.)

A. 1920s. An intensive examination of the "roaring twenties," with special attention to the impact of class, race, and gender on the development of American culture in the period. The course focuses on a series of controversies illuminating some of the conflicting forces at work in American society, including debates over immigration, Prohibition, evolution, sexuality, and the role of women in society. It will examine some of the major intellectual, social, and cultural issues of the era.

M. Lynn

B. 1950s. An interdisciplinary analysis of the decade of the 1950s in America. Using a wide variety of primary and secondary sources, including fiction, film, music, biography, autobiography, poetry, sociology, drama, and social criticism, the course explores the distinctive culture of this decade. It focuses on the ways different groups of Americans experienced the period, studying conformity and consumerism, the beatniks, rock and roll, and the silent generation, as well as the roots of the protest movements and the counterculture of the 1960s.

M. Lynn

C. 1960s. A consideration of the major events of the 1960s, including the New Frontier, the Cuban missile crisis, the assassination of John F. Kennedy, the war in Vietnam, the civil rights movement, the sexual and gender revolutions, the rise of rock and roll, the counterculture, the moon landing and other landmarks of the decade. The course considers not only what happened during those climactic years, but why such events were so important to American development, and how perceptions about the 1960s have changed over time.

G. Pfitzer

AM 361. AMERICAN MATERIAL CULTURE 3

Introduction to the material aspects of American culture and the variety of ways in which artifacts—three-dimensional objects, the built environment, design and architectural styles, technological processes and production, decorative and folk arts—serve as social and cultural documents. The course centers on the cultural attitudes and values embodied in as well as shaped by the production, utilization, and conservation of material objects. Readings, discussions, museum and other field trips, and object-oriented research projects assist students in enhancing their visual literacy and in making connections between material culture and the larger culture.

J. Zangrando

AM 362. AMERICAN AUTOBIOGRAPHY 3

An examination of American culture through the lives of specific people as recorded in their autobiographies. The course explores autobiography both as an act of self-creation and as a reflection of culture. Various autobiographies are examined for their revelations about choices, crises, values and experiences of representative people in particular periods of the American past.

W. Hall

AM 363. WOMEN IN AMERICAN CULTURE 3

An examination of the changing position of women in American culture and society from the seventeenth century to the present. Topics will include the developing familial, economic, sexual, educational, and political roles of women, as well as consideration of the suffragist and feminist movements. Issues of race, class, and ethnicity will be included, and resources from a variety of disciplines will be used, including material culture, history, literature, politics, sociology, and economics.

M. Lynn

AM 371, 372. INDEPENDENT STUDY 3, 3

A program of individual reading, research, and writing which qualified majors design in consultation with and under the direction of the American studies faculty. An independent study allows an in-depth examination of a topic not treated extensively in regular departmental course offerings. Students meet with faculty on a regularly scheduled basis to discuss and analyze readings and research in primary and secondary sources.

The Department

AM 374. SENIOR SEMINAR 3

Exploration of primary and secondary sources in the interdisciplinary examination of a particular topic in American culture. Students will pursue a major research project or prepare an honors thesis proposal. Required of all senior majors. Open to majors only; normally taken in fall semester of senior year.

W. Hall, M. Lynn, the Department

AM 375. HONORS THESIS 3

Independent study and research leading to a thesis examining a topic relevant to American civilization from an interdisciplinary perspective. Required of candidates for department honors. Participation by invitation of the department to students with strong records in the major or by petition of a student with special research interests. *Prerequisite:* AM 374. Open to majors only.

The Department

AM 376. TOPICS IN AMERICAN CULTURE 3

Interdisciplinary seminars exploring a substantial aspect of the development of American culture. These courses involve in-depth analysis using the resources and techniques of several different disciplines and requires a major research paper. (The course may be repeated for credit with a different topic.)

A. War. An examination of the experience of war and its impact on American culture over the course of the last two centuries. The course concentrates on the American Revolution, the Civil War, Indian Wars, World War II, and the Vietnam War, using various resources including fiction, history, film, oral history, and autobiography to explore the changing nature of war and its effects on American society and culture. War and politics, the morality of war, military strategy and tactics, war and gender roles, class, race and ethnicity, the home front experience, and war's impact on the larger culture are some of the issues considered.

M. Lynn

B. City. An examination of the growth and impact of urban life on American culture. Using fiction, film, histories, sociological studies and material culture, the course examines the relation between the perceptions of urban life and the actualities of that experience. By focusing on how varying reactions to the urban experience result from economic, ethnic, or gender differences, the course explores such topics as: the effect of industrialization, the waves of rural migration and overseas immigration, the concentrations of wealth and poverty, the impact of architecture, and the parks and planning movements.

W. Hall

C. America on the Couch. A consideration of selected topics in the fields of cultural studies and psychohistory. Through interdisciplinary materials, students will explore the rich literature of psycho-historical interpretation, attempting to understand personal motivation, emotional character, and abnormal behavior in both prominent American figures and in the nation at large. Topics include conversion theory in the Salem witchcraft trials, infantilism and paternal authority in the age of Jackson, sentimental regression in the Civil War era, George Custer and the schizophrenic personality, neurasthenia in Victorian America, paranoia in the Nixon years, and narcissism in the "me" decade of the 1970s.

G. Pfitzer

D. Religion. An examination of the institutions of religion and the roles religion has played in the development of American society, from the seventeenth century to the present. Beginning with a study of the Puritan "city on a hill," proceeding to the Great Awakening, the Revolutionary separation of church and state and designation of religious toleration, the course will continue to explore the development of an increasingly diverse society of belief and unbelief. Using a variety of interdisciplinary sources, the course focuses on nineteenth century nativist attacks on Catholicism, the role of religion in the slave community, revivalism, fundamentalism, the social gospel, and contemporary controversies over evolution, prayer in the public schools, and the impact of race, gender, and class.

M. Lynn

E. Disorderly Women. An examination of women characterized by the larger society as unruly, disruptive, radical, militant, unfeminine—just generally disorderly—and what this characterization reveals about American society. The course will consider types of women as well as the experience of individual, so-called disorderly, women in the nineteenth- and twentieth-century United States. Questions will include: What defines women as disorderly in specific times and places; how do women deviate from the roles and behavior expected of all women; what has motivated disorderly women, from their perspectives, to act as they have, and what has been the psychic cost? The central focus is on "disorderly women" as actors within and upon their society and on the responses of that larger society to their actions.

J. Zangrando

F. America and the Sea. An exploration of the role ocean has played in American life. Beginning with the view of the sea as an ecosystem, the course uses literary and historical sources to trace the sea's importance in the development of American culture. After studying the cultural, social, and economic importance of the sea in American life, the course returns to the biology of the sea through student research projects on current environmental problems, as well as national and international laws and regulations, which protect the ocean as a commons for the world.

The Department

G. The American Suburb: Identity, Meaning, and Place, 1850-2000. An exploration of one of the most ordinary portions of the American landscape: the suburb. The course will consider the historical evolution of this form as a cultural and social construct and consider its implications for the future. Beginning with the growth of parks and other planned areas, the suburb will be defined through the elite culture of the nineteenth century; federal support and contemporary culture then combine to make this form of housing the most ubiquitous in the United States after World War II. Topics will include politics, gender, plurality, planning, economics, environmental implications and regulation, consumer culture, and material culture studies. The Department

H. Vernacular Landscape: Exploring the American Sense of Place. A study of the cultural meaning of the everyday landscape in the United States. Cultural geography and landscape history provide the method for interpreting and understanding basic forms of North American landscape, which students will then utilize in their own projects. This course will give primary consideration to the vernacular landscape but will also consider national patterns on the land. These forms will reveal cultural details, including: gender ideals, ethnic diversity, social hierarchies, economic motives, cultural mythology, and political ideas. The Department

I. The Homefront During World War II. A study of the impact of World War II on the American homefront during the early 1940s. Using diverse materials — letters, government documents, social histories, material culture, popular film, music, literature — this course examines the interconnection between images and messages of war and American values and behavior. This assessment of the impact of WWII on American society includes such topics as mobilization; labor and manufacturing; the experiences of women, children, minorities; the manipulation of information by government and the press; and the models for heroic behavior presented by film, theater, music, and advertising. W. Hall

AM 399. PROFESSIONAL INTERNSHIP IN AMERICAN STUDIES 3 or 6
Professional experience at an advanced level for juniors or seniors with substantial academic and cocurricular experience in the major. With faculty sponsorship and departmental approval, students may extend their educational experience into such areas as historic preservation, museum administration and education, journalism and communications, urban planning, teaching, public administration, and other related fields. No more than three semester hours may count toward the major. Open to junior and senior majors and minors. Must be taken S/U.

Anthropology

Chair of the Department of Sociology, Anthropology, and Social Work: William Fox, Ph.D.

Anthropology Faculty:

Professors: Gerald M. Erchak, Ph.D.; Jill D. Sweet, Ph.D.

Associate Professor: Susan Bender, Ph.D.

Assistant Professor: Michael C. Ennis-McMillan, Ph.D.

Visiting Assistant Professor: Renée B. Walker, Ph.D.

The primary purpose of the anthropology program is to facilitate the crosscultural study of human groups and social behavior. The program's curriculum includes archaeological explorations of past cultures, human biocultural development, and studies of diverse lifeways of the world's populations. The anthropology courses, designed to serve students with a general interest in the discipline as well as those who plan to pursue graduate training, provide a background for professional training in international relations, multinational corporations, environmental impact studies, social service, education, museums, and historic preservation.

THE ANTHROPOLOGY MAJOR: The anthropology major must successfully complete ten courses in anthropology. At the introductory level, students must take AN101 and either AN103 or 105. Students must also take the two theoretical courses, AN270 and 366, and complete a methods requirement, choosing either AN326 or 327 or SO 226. (Students who choose SO226 must still complete a total of ten anthropology courses.) Of the remaining five courses, selected in consultation with the students' advisors, at least one must be a geographic area course (AN205, 206, 227, 242, 260). Courses listed under sociology-anthropology may be taken for either sociology or anthropology credit, but not both.

THE SOCIOLOGY-ANTHROPOLOGY MAJOR: Students who major in sociology-anthropology must successfully complete a minimum of seven courses in sociology and seven courses in anthropology, including SO101; either AN101, 103, or 105; either AN326, 327, SO 226 or 227; either SO324, 325 or AN270; and either SO375 or AN366. Courses listed under sociology-anthropology may be taken for either sociology or anthropology credit, but not both.

HONORS: Students desiring departmental honors in anthropology or sociology-anthropology must meet the requisite grade point average and must complete a senior thesis under the supervision of a member of the anthropology faculty.

THE ANTHROPOLOGY MINOR: Students who minor in anthropology must successfully complete at least six courses in anthropology, including AN101, and either 103 or 105, and either 366 or another 300-level anthropology course. Any student wishing to minor in anthropology should apply to the department chair for acceptance and for assignment to a faculty advisor who will assist the student in constructing a program of study. Students are encouraged to declare the anthropology minor by the end of the junior year.

AN 101. INTRODUCTION TO CULTURAL ANTHROPOLOGY 3

An introduction to the basic concepts and problems of cultural and social anthropology. (Fulfills non-Western culture requirement; fulfills society-A component of breadth requirement.) The Department

AN 103. INTRODUCTION TO HUMAN EVOLUTION 3

An introduction to the nature and processes of human evolution, including an overview of the field of biological anthropology. Major topics include an overview of evolutionary theory and biocultural interpretation of the hominid fossil record. (Qualifies as a nature-A course for breadth requirement.) S. Bender

AN 105. INTRODUCTION TO ARCHAEOLOGY 3

Introduction to the method and results of archaeological inquiry. Major topics include the recovery and interpretation of archaeological data and an overview of the archaeological basis for the reconstruction of human cultural evolution. Particular emphasis is placed on the chronological framework and major transformations of human cultural capabilities. (Fulfills society-A component of breadth requirement.) S. Bender

AN 175. INTRODUCTION TO ARCHAEOLOGICAL FIELD INVESTIGATIONS 5

An introduction to the process of locating, identifying, and excavating archaeological sites. The focus of class activity is actual participation in an archaeological excavation and related activities. Offered summer only. S. Bender

AN 205. MESOAMERICAN ARCHAEOLOGY 3

A survey of the culture history of Mesoamerica, including primarily the states of Mexico and Guatemala. Inquiry focuses on the origin of New World agriculture as well as the development of highland Mexican and Aztec and lowland Mayan civilizations. The course considers the interpretation of the archaeological remains at major Mesoamerican site complexes. (Fulfills non-Western culture requirement; fulfills society-A component of breadth requirement.) S. Bender

AN 206. ARCHAEOLOGY OF EASTERN NORTH AMERICA 3

Archaeological sites located throughout the eastern United States are analyzed to reveal the history of human-land and human-human interactions over a 15,000-year period. Special attention is given to changes in aboriginal culture effected by the establishment of gatherer-hunter lifeways in the East and the later transition to village horticulture. (Fulfills non-Western culture requirement) *Prerequisite:* AN105. S. Bender

- AN 227. ETHNOLOGY OF SUB-SAHARAN AFRICA** 3
A survey of the peoples and cultures of Africa south of the Sahara in tradition and change. Special attention is given to key social organizing principles and institutions such as secret societies, lineage systems, age set organizations, and despotic political structures. *Prerequisite:* AN101. (Fulfills non-Western culture requirement.) G. Erchak
- AN 242. NORTH AMERICAN INDIANS** 3
A survey of native North American peoples. One group from each of the ten subculture areas is considered ethnographically. Topics may include Kwakiutl of the Northwest Coast, the Cheyenne of the Plains and the Iroquois of the Eastern Woodlands. The course introduces contemporary social problems related to the reservation system and urban migration. (Fulfills non-Western culture requirement; fulfills society-A component of breadth requirement.) J. Sweet
- AN 243. LATIN AMERICAN INDIANS** 3
A survey of indigenous peoples and cultures in Mexico, Central America, and South America. The course examines the persistence and change of indigenous cultures as they have intersected with broader social forces since European conquest and colonization. Topics include contemporary indigenous movements as they influence regional politics, economic development, environmental change, nationalism, and the construction of racial ethnic, and gender identities. (Fulfills non-Western culture requirement; fulfills society-A component of breadth requirement.) M. Ennis-McMillan
- AN 251. THEMES IN ANTHROPOLOGY** 3
Examination of a geographic or subject area not available in existing course offerings. For example, the course may focus on aboriginal Australia, contemporary Ireland, or studies in primate behavior. The course, in a difference subject area, may be repeated for credit. *Prerequisite:* permission of the instructor. The Department
- AN 260. SOUTHWEST INDIANS** 3
An examination of the culture, history, and current socioeconomic situation of Native Americans in the Southwest region of the United States. Groups such as the Navajo, Pueblo, and Apache will be studied within the context of Spanish and Anglo influence to better understand issues of cultural diversity, contact, and change. *Prerequisite:* AN101, 242, or permission of instructor. Not open to students who have taken AN240. (Fulfills non-Western culture requirement.) J. Sweet
- AN 270. HISTORY OF ANTHROPOLOGICAL THOUGHT** 3
Examination of the ideas, theoretical contributions, and fieldwork of important anthropologists such as Boas, Mead, Malinowski, and Radcliffe-Brown. The course explores such issues as the influence of Western thought and the impact of colonialism on the anthropological enterprise, and the scientific and humanistic dimensions of the discipline. *Prerequisite:* AN101 or permission of instructor. J. Sweet
- AN 303. ANALYSIS OF THE HUMAN SKELETON** 3
Analysis of the human skeletal system as a record of individual life history. Major topics include identification of skeletal anatomy and manifestations of age, sex, health, and nutrition. Modes of analysis of the information and meaning embedded in prehistoric burial contexts are also considered. *Prerequisite:* AN103 or 105 or consent of instructor. S. Bender
- AN 325. APPLIED ANTHROPOLOGY** 3
Applying the anthropological perspectives to the analysis of national and international sociocultural issues. Topics include cultural brokerage, advocacy, community development, evaluation, ethics, and the difficulties facing indigenous peoples and ethnic minorities within nation-states today. *Prerequisite:* AN101. J. Sweet
- AN 326. FIELD METHODS IN CULTURAL ANTHROPOLOGY** 3
An introduction to field methods employed by cultural anthropologists in their data collection. Active field work, utilizing the method of participant observation, is emphasized. *Prerequisite:* AN101. J. Sweet
- AN 327. ARCHAEOLOGICAL FIELD AND LABORATORY TECHNIQUES** 4
An introduction to the processes of archaeological excavation and primary data analysis. Course requirements include active participation in a local excavation and the description and interpretation of excavated materials. *Prerequisite:* AN105 or permission of instructor. S. Bender
- AN 339. PSYCHOLOGICAL ANTHROPOLOGY** 3
The course explores the relationships among the concepts of culture, the self, personality, and behavior, examining crosscultural evidence and major theoretical models. Descriptive case studies are supplemented by recent theoretical and empirical work. Both non-Western and Western (including U.S.) cultures are discussed. *Prerequisite:* Two courses from among cultural anthropology, sociology, or psychology, or permission of instructor. G. Erchak
- AN 345. ECOLOGICAL ANTHROPOLOGY** 3
Exploration of the principles by which the environment shapes human culture and human culture shapes the environment. Topics include the process of human adaptation, the analysis of human ecosystems, and the explanation of cultural diversity and change from an ecological perspective. *Prerequisite:* AN101 or 103 or 105 or permission of instructor. M. Ennis-McMillan
- AN 346. SYMBOLIC THEORY AND PERFORMANCE** 3
An examination of symbolic theory as a vehicle for analyzing expressive forms found in ritual, festival, myth, and theater. The human need to seek, construct, and communicate meaning particularly regarding space, time, the supernatural, the self, and the cultural other will be explored. Attention will be given to dance, drama, and music as complex symbolic systems employed by groups in their search for meaning. Not open to students who have taken AN350 or AN360. *Prerequisite:* AN101. J. Sweet
- AN 347. WOMEN AND GENDER IN EVOLUTIONARY PERSPECTIVE** 3
A critical examination of the evolutionary reconstruction of human behavior from feminist perspectives. Using information from primate studies and anthropological ethnography, students investigate how assumptions about gender have shaped traditional observations and interpretations of archaeological remains. Feminist reconstructions of human prehistory are given close attention in an attempt to uncover a human past that incorporates women as active historical agents. *Prerequisites:* AN101 and AN103 or 105. S. Bender
- AN 348. POLITICAL ANTHROPOLOGY** 3
The cultural, symbolic, and ritual aspects of political behavior, organization, expression, and change. A consideration of the political systems of bands, tribes, and chiefdoms will be used to compare and highlight aspects of political life in state-governed societies and provide a comprehensive perspective on the political behaviors of human beings. Topics will include: culture and politics, meaning of political action, structures of agreement and antagonism between political entities, and ritual construction of political realities. *Prerequisite:* AN101. M. Ennis-McMillan
- AN 351. TOPICS IN ANTHROPOLOGY** 3
Examination of a theoretical specialization not available in existing course offerings. For example, the course may focus on economic anthropology, ethno-science, or cultural materialism. The course, in a different subject area, may be repeated for credit. *Prerequisite:* Permission of instructor. The Department
- AN 352. TOPICS IN ARCHAEOLOGY** 3
Exploration of selected topics in archaeology. Specific topics vary each time the course is taught. The course may be repeated for credit. *Prerequisite:* AN103 or 105 or permission of instructor. S. Bender
- SA 355. LANGUAGE IN SOCIETY** 3
Examination of the varied aspects of the social organization of language using techniques from sociological, anthropological, psychological, and linguistic theory. Special attention is given to regional, social, and individual variation; nonstandard dialects and their social impact; the relationship of language, thought, and culture; the role of language in socialization and in the maintenance of social structures; and the type and extent of cultural variation in language use. *Prerequisite:* SO101 or AN101 or permission of instructor. (May be taken for either sociology or anthropology credit.) J. Devine
- AN 366. SEMINAR IN ANTHROPOLOGY** 3
Advanced readings and research in theoretical and applied anthropology, with a special focus on current developments in the discipline. The course is designed primarily for senior anthropology majors. *Prerequisite:* AN270 or permission of instructor. The Department
- AN 371, 372. INDEPENDENT STUDY OR FIELD RESEARCH** 3, 3
Individual reading and/or field research in anthropology under the guidance of a member of the department to qualified students. The Department
- AN 373. SENIOR THESIS IN ANTHROPOLOGY** 3
Required for anthropology and sociology-anthropology majors graduating with departmental honors. (Sociology-anthropology majors may substitute SO375.) Recommended for other majors who want to explore an anthropological topic in depth. Individual conferences are arranged. *Prerequisite:* AN371 or permission of the instructor. The Department
- AN 399. PROFESSIONAL INTERNSHIP IN ANTHROPOLOGY** 3, 6, or 9
Professional experience at an advanced level for juniors and seniors with substantial academic and cocurricular experience in anthropology. With faculty sponsorship and department approval, students may extend their educational experience into such areas as museum studies and work with appropriate state, federal, or human service agencies. *Prerequisite:* at least three courses in anthropology. *Non-liberal arts.* The Department

Art (Studio)

Chair of the Department of Art and Art History:
Peter Stake, M.F.A.

Studio Art Faculty:

Professors: Regis Brodie, M.F.A.; John Cunningham Jr., M.F.A.; *Robert Davidson Professor of Art*, David J. Miller, M.S., *Ella Van Dyke Tuthill '32 Professor of Studio Art*

Associate Professors: Richard Linke, M.F.A.; Doretta Miller, Ed.D., M.F.A.; Peter Stake, M.F.A.; Janet Sorensen, M.F.A.; Joanne Felt, M.F.A.; David Peterson, M.F.A.

Assistant Professors: Kate Leavitt, M.F.A.; Paul Sattler, M.F.A.

Visiting Assistant Professor: Margo Mensing, M.F.A.

Senior Artist-in-Residence: John L. Moore, M.A.

Visiting Assistant Professors, part time:
*Deborah Morris, M.F.A.; *Patricia B. Lyell, M.F.A.; *John Galt, M.F.A.; *D. Leslie Ferst, M.F.A.

Lecturer: *John Danison, B.A.

Shop Supervisor and Building Safety Coordinator: Paul Davis

Skidmore is a Charter Member, National Association of Schools of Art and Design, 1970. Accredited, 1982, 1992.

The Department of Art and Art History offers two degrees: the bachelor of science degree in studio art and the bachelor of arts degree in art history.

The studio art program offers a rich and diverse range of investigations across the disciplines of art making and art history. Integrating extensive liberal arts offerings with a broad studio experience, majors may choose to balance exploration with focus in a particular area as preparation for graduate school or future work in an art-related field. Critical thinking, imaginative problem solving, and self-reflective evaluation are key components in the development of the theoretical and technical aspects of art making. Through art courses students gain competency in visual language, an increasingly important skill in contemporary culture. Visual and verbal analytical and organizational skills learned in the studio apply to thoughtful practice in many arenas of our complex world.

All studio art courses meet for six hours per week. A cumulative grade of C or better is required for all work in the major.

There are two areas of studio art for which Advanced Placement (AP) credit can be awarded: Studio Art: General and Studio Art: Drawing. A score of 4 or 5 in any one area earns the student six college credits. It is the department's policy that up to three of the six AP credits can be used toward an elective in the student's major or minor. The remaining three credits may be treated as general

elective credit toward the Skidmore degree. An exception to this policy must have approval from the Department of Art and Art History chair in consultation with appropriate faculty.

THE STUDIO ART MAJOR: A minimum of fifteen studio art courses within the major field and four art history courses. Requirements for the bachelor of science degree in studio art:

1. Foundation Program: Five foundation courses are required of all studio art majors: AR103, 105, 106, 107, 201.
2. Studio Art Exploration: Of the remaining ten studio art courses required for the studio art major, one must be chosen from the two-dimensional disciplines (graphic design, painting, photography, printmaking, or fiber arts) and one from the three-dimensional disciplines (ceramics, jewelry/metalsmithing, sculpture, or fiber arts).
3. Four art history courses that must include AH101, 102, and two electives.
4. It is recommended that the five foundation courses, the two exploration courses, and AHq101, 102 be completed by the end of the second year.
5. Successful participation in the Senior Show.

The Department of Art and Art History reserves the privilege of keeping a part of the work of any student.

STUDIO ART MINOR: Any student choosing studio art as a minor must consult the chair of the Department of Art and Art History for program approval. It is recommended that students begin work for the minor not later than the beginning of the second year. Students electing to minor in studio art are required to take any six studio art courses and any two courses in art history.

STUDIO FEES: All studio courses including Advanced Studio Problems and Independent Study carry laboratory fees (see course descriptions). In addition, students must purchase consumable materials and personal supplies.

COURSE AVAILABILITY: The department is committed to having students experience a variety of media. However, space is limited, and, therefore, students cannot be guaranteed enrollment in specific courses during any given semester. As soon as students are confident about their choice of program, they should declare their major.

AR 101. INTRODUCTION TO PAINTING 3
An introduction to painting as a medium of visual expression. Emphasis is placed upon exploration of formal and technical concerns. Basic studies include drawing and will explore a variety of subject matter and media directed toward the organization of the two-dimensional plane. *Summer only.* Not open to Skidmore art majors. *Non-liberal arts.* (Fulfills arts-A component of breadth requirement.) Lab fee: \$15
Studio Art Faculty

AR 103. DESIGN (two-dimensional) 3
An explorative sequence of problems involving line, shape, color, and value. The aim of the course is to develop an understanding of visual phenomena on a two-dimensional surface. (Fulfills arts-A component of breadth requirement.) Lab fee: \$15
Studio Art Faculty

AR 105, 106. DRAWING I, II 3, 3
Beginning studies in freehand drawing with stress given to observation, organization, and the development of manual control. AR 105 is prerequisite for 106. (Fulfills arts-A component of breadth requirement.) *Non-liberal arts.* Lab fee: \$15 The Department

AR 107. DESIGN (three-dimensional) 3
Form organization in three dimensions employing various easily worked materials, such as paper, wood, clay, and metal. (Fulfills arts-A component of breadth requirement.) Lab fee: \$40 Studio Art Faculty

AR 108. LIFE MODELING: SCULPTURAL STUDY OF THE HUMAN FORM 3
A study of the human figure through the medium of life modeling in clay. Slide lectures dealing with contemporary as well as traditional attitudes toward the figure will complement studio activity and offer a perspective on humankind's fascination with its own form. Initial course meetings will deal with elementary concepts in wax and clay as they relate to the figure. Students will be instructed in armature-building as well as mould-making techniques; finished works will be cast in plaster or bronze. (Fulfills arts-A component of breadth requirement.) *Non-liberal arts.* Lab fee: \$75
J. Cunningham

AR 111. BASIC CERAMICS 3
Basic issues of aesthetics and technique developed through the direct manipulation of clay. A variety of forming techniques will be explored and demonstrated, including pinching, coiling, slab constructing, and throwing. In addition to group and individual critiques, weekly lectures will provide a working knowledge of kiln firing (both gas and electric) and clay and glaze formulation. (Fulfills arts-A component of breadth requirement.) *Non-liberal arts.* Lab fee: \$70
R. Brodie

AR 113. METAL SCULPTURE 3
Introduction and expansion of three-dimensional concepts utilizing metal and direct metal working techniques. The student will be exposed to a variety of metal-working techniques while creating sculpture. The techniques will include oxy-acet., Tig and Mig welding. *Non-liberal arts.* Lab fee: \$75
J. Cunningham

AR 115. INTRODUCTION TO FIBER ARTS 3
An introduction to the fiber arts. Projects will allow students to explore off-loom woven structure, loom weaving, resist-dyeing and screen-printing. Students will work with flat pattern and composition as well as three-dimensional fiber construction. Historical works will be studied as well as the contemporary evolution of this art form. (Fulfills arts-A component of breadth requirement.) *Non-liberal arts.* Lab fee: \$50
M. Mensing

AR 201, 202. PAINTING I, II 3, 3
Basic studies employing various media. Emphasis is given to the formal and technical process as it relates to the organization of color, shape, line, texture, and space on the two-dimensional plane. *Prerequisites:* AR103, 105, 106. AR201 is prerequisite for 202. *Non-liberal arts.* Lab fee: \$15
Studio Art Faculty

- AR 209. COMMUNICATION DESIGN I** 3
An introduction to visual design and communication theory. Emphasis is on developing a strong foundation in visual perception, design principles, and typography. Students will undertake studio problems aimed at developing visual awareness, analytical thinking, craftsmanship, and use of hands-on media and digital techniques. *Prerequisites:* AR103, 105, 106. *Non-liberal arts.* Lab fee: \$100
Studio Art Faculty
- AR 214. KINETIC SCULPTURE** 3
Exploration of artworks which use motion and time as elements of creative expression. Complementing hands on studio experience will be an exposure to selected elements of basic physics as well as an exposure to the historical development of kinetic sculpture as experienced through slides, lectures, and, in some classes, assigned readings. Individual initiative and invention will be encouraged. *Non-liberal arts.* Lab fee: \$60
J. Cunningham
- AR 215. TEXTILE STRUCTURES** 3
Exploration of the sculptural properties of planes based on building single and multiple-element surfaces. Studies in fused and single-element structure (felted, netting, knotting, plaiting, hand and machine knitting) will be followed by the focus of the course—loom weaving (including the use of the computer-assisted loom). Students will construct three-dimensional structures based on individual expression. Readings in textile history and contemporary art issues, writing, and discussion will complement technical grounding in traditional textile processes. *Prerequisite:* AR115 or permission of the instructor. *Non-liberal arts.* Lab fee \$50
M. Mensing
- AR 216. TEXTILE SURFACE DESIGN** 3
Theoretical and practical textile surface design employing screen-printing, direct painting, and resist-dyeing techniques. Projects may take the form of flat pattern design, wall hangings or costume. Students will be introduced to the use of computers in designing selected projects. *Prerequisite:* AR115 or permission of instructor. *Non-liberal arts* Lab fee: \$50
M. Mensing
- AR 217. INTERMEDIATE CERAMICS** 3
The continued development of aesthetic concepts and techniques. Individual exploration and expression will be encouraged. Through a structured approach with demonstrations, lectures, weekly assignments, and group and individual critiques, the student will be exposed to hand-building and throwing, as well as raku, salt-glazing, and stoneware reduction techniques. *Prerequisite:* AR111 or permission of instructor. *Non-liberal arts.* Lab fee: \$95
R. Brodie
- AR 219. JEWELRY AND METALS I** 3
Sequence of problems employing various techniques in metal. Emphasis upon structural design and creative use of materials. *Prerequisite:* AR103 or 107 or permission of instructor. *Non-liberal arts.* Lab fee: \$50
D. Peterson
- AR 223, 224. DRAWING III, IV** 3, 3
An extensive investigation of drawing as a visual communicative act with emphasis on the development of individual vision and skill. Drawing from the life model will be a major concern in AR224. *Prerequisites:* AR103, 105, 106. AR223 is prerequisite for 224 or permission of instructor. *Non-liberal arts.* Lab fee: \$15
Studio Art Faculty
- AR 227. COMMUNICATION DESIGN II** 3
Further development of the concepts and skills introduced in Communication Design I. Emphasis is placed on integrating the symbolic and communicative aspects of typography with visual elements. Through the application of design principles and typography, studio projects will stress strong visual concepts while exploring hands-on media and digital techniques. *Prerequisite:* AR209. *Non-liberal arts.* Lab fee: \$100
Studio Art Faculty
- AR 229. BEGINNING PHOTOGRAPHY** 3
An exploration of the varied aesthetic and mechanical aspects of the photographic process. Emphasis is placed on using the camera as a tool to increase one's visual sensitivity and personal awareness. Each student must own a camera. *Prerequisite:* AR103. *Non-liberal arts.* Lab fee: \$75 (does not include film and paper)
R. Linke
- AR 234. WATERCOLOR** 3
Exploration of the materials and methods used in watercolor painting. Included will be dry and wet paper techniques, resist processes, and experimental painting. Conventional methods of illustrating the figure and landscape will also be stressed. *Prerequisites:* AR103, 105, 106, 201. *Non-liberal arts.* Lab fee: \$15
Studio Art Faculty
- AR 251. ELEMENTARY SCULPTURE** 3
Three-dimensional investigations utilizing casting, carving, and metal processes. The student will be exposed to a variety of materials such as clay, wood, metal, stone, and wax. *Prerequisite:* AR107 or permission of instructor. *Non-liberal arts.* Lab fee: \$60
J. Cunningham
- AR 253. CARVING PROCESSES IN WOOD** 3
An exploration of carving processes and concepts related to wood in sculpture. Studio activity will concentrate on wood carving. Slides and studio presentations will provide the basis for study of the technical and historical development of stone carving. Students will gain practical experience with drawing as it relates to carving processes, conceptual thinking, and the realization of three-dimensional form. *Prerequisites:* AR107 or 113, 214 or permission of instructor. *Non-liberal arts.* Lab fee: \$60
J. Cunningham
- AR 299. PROFESSIONAL INTERNSHIP IN STUDIO ART** 3 or 6
Internship opportunity for students who have completed their first year and whose academic and curricular work has prepared them for professional work related to the major. With faculty sponsorship and department approval, students may design internships in studio assistance to professional artists, in artist cooperatives, graphic design studios, advertising design studios, galleries, museums, and printing houses, or in other art-related projects. No more than three semester hours in any internship may count toward the studio art major or minor. *Prerequisites:* three courses in studio art. *Non-liberal arts.* No laboratory fee.
- AR 305. ADVANCED COLOR** 3
A studio approach to the study of color both as a perceptual phenomenon and an artistic medium. The course is designed to act as a source of visual ideas and to complement work in other areas of studio art. Major concerns of the course will include: color as a relative medium, color action other than graphic action, optical mixture and physical mixture, design and color, color and composition. *Prerequisite:* AR202 or permission of instructor. *Non-liberal arts.* Lab fee: \$15
Studio Art Faculty
- AR 311, 312. PAINTING III, IV** 3, 3
A continuation of painting concepts designed to further acquaint students with technical processes. Emphasis will be on individual creativity as it pertains to problems that focus on compositional elements. Direct observation exercises including use of the figure will be explored. Other assignments will refer to historical and contemporary trends, and painting methods. *Prerequisites:* AR103, 105, 106, 201, and 202 or 234. AR311 is prerequisite for 312. *Non-liberal arts.* Lab fee: \$15
Studio Art Faculty
- AR 315. ADVANCED FIBER ARTS** 3
A continued exploration and development of personal interpretations of traditional and nontraditional methods of textile design and fiber construction. Students may elect to concentrate in the area of weaving or textile design, or may develop skills in both areas concurrently. Advanced weaving will include multi-harness weave structure on jack-type, computer, and dobby looms. Advanced textile design will include printed resists, photo screen-printing, lacquer stencils, gouache rendering, and computer-aided design. It is strongly recommended that students intending to work in both areas complete both AR215 and 216 prior to electing this course. Personal initiative and creative self-expression are emphasized in this course. *Prerequisite:* AR215 or 216. May be taken for credit three times with permission of instructor. *Non-liberal arts.* Lab fee: \$50
M. Mensing
- AR 318. ADVANCED CERAMICS** 3
A further intensification of the use of clay as a medium and a continuation of the development of the forming processes of hand-building and throwing. Also included will be the formulation of clay bodies and the investigation of kiln firing techniques. *Prerequisite:* AR217. May be taken for credit three times with permission of instructor. *Non-liberal arts.* Lab fee: \$95 (includes clay, glazes, firings).
R. Brodie
- AR 319. METALSMITHING** 3
An advanced studio course in the jewelry and metalsmithing sequence. Students explore the plastic potential of precious and nonprecious metals through the process of raising, forging, hollow-forming, and repoussé. Inventiveness, personal initiative, and creative self-expression are particularly emphasized in this course. *Prerequisite:* AR219. May be taken for credit three times with permission of instructor. *Non-liberal arts.* Lab fee: \$50
D. Peterson
- AR 320. JEWELRY AND METALS II** 3
A continuation of concepts and methods explored in AR 219 with an emphasis on casting. Weekly group critiques will focus upon individual aesthetic growth, technical exploration, and both historical and contemporary issues to the art-metals discipline. *Prerequisite:* AR219. May be taken for credit three times with permission of instructor. *Non-liberal arts.* Lab fee: \$50
D. Peterson
- AR 325, 326. DRAWING V, VI** 3, 3
A further investigation of drawing as a visual communicative act. The development of images through individual exploration of form, structure, and space with emphasis being placed upon the growth of personal vision and skill. *Prerequisite:* AR105, 106, 223, 224 or permission of instructor. AR325 is prerequisite for 326. AR326 may be taken for credit three times with permission of instructor. *Non-liberal arts.* Lab fee: \$15
J. Moore
- AR 330. ADVANCED PHOTOGRAPHY** 3
A continuation of problems of expression and techniques encountered in beginning photography. Students continue to develop skills in black and white printing and are introduced to black and white and color transparencies. *Prerequisite:* AR229. *Non-liberal arts.* Lab fee: \$75 (does not include film and paper).
R. Linke

AR 331, 332. PAINTING V, VI 3, 3
Formal and expressive processes in painting. Emphasis is placed upon more individual exploration of assigned formal problems in the studio. *Prerequisites:* AR103, 105, 106, 201, 202 or 234, 311, 312. AR331 is prerequisite for 332. AR332 may be taken for credit three times with permission of the instructor. *Non-liberal arts.* Lab fee: \$15 Studio Art Faculty

AR. 337. GRAPHIC DESIGN III 3
A continuation and development of the formal and technical aspects of designing with type and illustration. Students will use computers in the execution of selected projects. Each student must have a 35mm camera. *Prerequisites:* AR103, 105, 209, 227 or permission of instructor. *Non-liberal arts.* Lab fee: \$100 Studio Art Faculty

AR 341. PRINTMAKING: RELIEF 3
An investigation and development of the woodcut and collagraph processes including color-printing techniques—with emphasis placed on personal growth and vision. *Prerequisites:* AR105, 106. *Recommended:* AR223, 224. May be taken for credit three times with permission of instructor. *Non-liberal arts.* Lab fee: \$60 K. Leavitt

AR 342. PRINTMAKING: INTAGLIO 3
An investigation and development of the etching processes including color printing techniques—with emphasis placed on personal growth and vision. *Prerequisites:* AR105, 106. *Recommended:* AR223, 224, 341. May be taken for credit three times with permission of instructor. *Non-liberal arts.* Lab fee: \$60 J. Sorensen

AR 347. GRAPHIC DESIGN IV 3
A further investigation of visual communication. 3-D computer animation and video production will be introduced. Each student must have a 35mm camera. *Prerequisites:* AR103, 105, 209, 227, 337 or permission of instructor. *Non-liberal arts.* Lab fee: \$100 Studio Art Faculty

AR 350. PRINTMAKING: LITHOGRAPHY 3
An investigation and development of the lithographic process including color-printing techniques with emphasis placed on personal growth and vision. *Prerequisites:* AR105, 106, Recommended AR223, 224, 341. May be taken for credit three times with permission of instructor. *Non-liberal arts.* Lab fee: \$60 K. Leavitt

AR 352. ADVANCED SCULPTURE 3
A process oriented course emphasizing the development of individual attitudes and involvements with three-dimensional form. The techniques and materials utilized will include casting, carving, metalworking, and plastics. *Prerequisite:* AR251. May be taken for credit three times with permission of instructor. *Non-liberal arts.* Lab fee: \$60 J. Cunningham

AR 355. COMPUTER IMAGING I 3
Development of computer animation and graphic design skills. Projects may include such diverse areas as video animation, photomontage, scientific visualization or advertising design. *Prerequisite:* AR347 or permission of instructor. Open only to juniors and seniors. *Non-liberal arts.* Lab fee: \$100 J. Danison

AR 356. COMPUTER IMAGING II 3
Individual and group problems using computer imaging. Projects may include work in either fields of video animation or publishing. *Prerequisite:* AR355 or permission of instructor. May be taken for credit three times with permission of instructor. Open only to juniors and seniors. *Non-liberal arts.* Lab fee: \$100 J. Danison

AR 358. ART FOR CHILDREN 3
Introduction to the basic materials, methods and techniques used in the classroom as related to the elementary school curriculum and children's needs, interests and development. The role of art in a humanities program will also be considered. *Non-liberal arts.* Lab fee: \$50 Doretta Miller

AR 365, 366. ADVANCED STUDIO PROBLEMS 3, 3
Individual problems in a given discipline within the department: i.e., painting, sculpture, ceramics, jewelry, weaving, textiles, graphics, photography, etc. To qualify, the student must have completed the most advanced 300-level course in an area, e.g., Drawing VI (AR326). Offered in the studio, at a time arranged by instructor, the student must petition for the course in spring for fall semester, and in fall for spring semester. Special permission forms available in chair's office must be completed by the student, signed by advisor, instructor, and chair, and returned to the Registrar's Office by the dates indicated. Open to qualified junior and senior art majors and other qualified juniors and seniors. *Permission of instructor and department chair is required. Non-liberal arts.* Lab fee: courses carry the fee as noted in the individual course description. May be repeated either in a given discipline or more than once. Studio Art Faculty

AR 371, 372. INDEPENDENT STUDY 3,3
Individual work in a given discipline, in most cases following its AR366 level of sequence. Open to senior art majors and other qualified seniors. Permission of instructor and department chair is required. *Non-liberal arts.* Lab fee: courses carry the fee as noted in the individual course description. Studio Art Faculty

AR 399. PROFESSIONAL INTERNSHIP IN STUDIO ART 3, 6, or 9
Professional experience at an advanced level for juniors and seniors with substantial academic and cocurricular experience in the major. With faculty sponsorship and department approval, students may design internships in studio assistance to professional artists, in artist cooperatives, graphic design studios, advertising design studios, galleries, museums, and printing houses, or in other art-related projects. Open to junior and senior majors and minors. No more than three semester hours in any internship may count toward the studio art major or minor. *Non-liberal arts.* No laboratory fee.

ART THEORY

AR 361. ART AND SOCIETY 3
An examination of how the visual arts are defined, funded, displayed, and make available to the public. This course will explore the role of artists in contemporary cultures and will investigate information about artists' education, resources, opportunities, and the skills required for professional development. Open to juniors and seniors or by permission of instructor. *Liberal arts credit.* Doretta Miller

AR 375. CURRENT ISSUES IN ART 3
A lecture/discussion course open to junior and senior art majors working in any media. With group critiques of student work as the central focus, the seminar explores individual work, processes, methodology, and other areas of individual or group interest. Slide presentations, lectures, oral reports, and visits to galleries and artists' studios provide a context for the student critiques and introduce historical, social, literary, and aesthetic perspectives related to developments in the visual arts. *Liberal arts credit.* J. Moore

Art History

Chair of the Department of Art and Art History:
Peter Stake, M.F.A.

Director of Art History: Lisa Aronson, Ph.D.

Professor: Penny Jolly, Ph.D.

Associate Professor: Lisa Aronson, Ph.D.

Assistant Professors: Robert Linrothe, Ph.D.;
Katherine Hauser, Ph.D.; Michael Clapper,
Ph.D.; Amelia Rauser, Ph.D.

Lecturers: *Robert Carter, M.A.; *Leslie
Mechem B.A.

Art history is distinctive in its direct engagement with art objects through visual analysis and historical study. We use art objects to understand history and culture, and history and culture to understand art objects. Students earning a Bachelor of Arts in art history explore the varied roles of artists, their art, and their patrons across diverse cultural and historical contexts. In addition, they experience the creative process of making art. Students gain a breadth of knowledge spanning both Western and non-Western subfields of the discipline. Art history majors develop skills in analyzing images and texts that are applicable to a wide range of personal, civic, and professional endeavors; they may also go on to graduate work in art history and professional work in art-related fields.

THE ART HISTORY MAJOR: Each student major is required to take a minimum of twelve courses according to the following guidelines.

1. Foundation (four courses)

- AH101 and 102
- Two studio art courses of your choice (note prerequisites where necessary).

2. Breadth (five courses) — Choose one course from each of the following areas:

- Ancient and Medieval Art in the West: AH212, 222, 223, 232, 233, 330
- Renaissance and Baroque Art in the West: AH241, 252, 264*, 342, 343, 347, 348
- Modern and Contemporary Art in the West: AH215, 217, 256, 261, 264*, 265, 313, 321, 353, 354, 364
- Arts of Africa and the Americas: AH103, 203, 207, 309, 310
- Asian Art: AH 104, 204, 209, 210, 211, 311, 312, 314, AH/RE200

3. Exploration (at least three courses) — Besides the foundation and breadth courses, each student must take a minimum of three additional art history courses including at least one seminar or colloquium but not including the senior thesis. (The senior thesis is an option students may take beyond the ten required art history courses.)

*AH264 fulfills breadth areas "b" or "c"
NOT both

Because advanced research in any aspect of art history requires foreign languages (generally French or Italian and/or German, plus any language appropriate to your area, e.g., Chinese), we recommend language study. We also recommend additional art history courses (including independent studies, museum/gallery internships, and the senior thesis) and/or courses in related fields, such as literature, history, philosophy, anthropology, religion, and studio art.

ART HISTORY MINOR: Students electing a minor in art history are required to include a minimum of six courses in the minor field. They should consult the director of the Art History Program for approval. (Please note: a total of six studio art and two art history courses constitutes a minor in studio art.)

Students may receive AP (Advanced Placement) credit in art history. A score of 4 or 5 earns the student six college credits. It is the department's policy that three of the six AP credits can count as AH101 or AH102 (determined following consultation with the director of the Art History Program) and may be applied toward a major or minor in art history. The remaining three credits may be treated as general elective credit toward the Skidmore degree. An exception to this policy must have approval from the director of Art History in consultation with appropriate faculty.

AH 101, 102. SURVEY OF WESTERN ART 3, 3
Survey of Western art from ancient times to the present. AH101 is a prerequisite for 102. (Fulfills arts-B component of breadth requirement.)
Art History Faculty

AH 103. THE ARTS OF AFRICA, OCEANIA, AND THE AMERICAS 3
A survey of the arts of Africa (south of the Sahara), Oceania (the South Sea Islands), and native North, Central and South America. This course examines a variety of styles, techniques and socioreligious functions of the arts and architecture of these non-Western cultural areas. (Fulfills non-Western culture requirement; fulfills arts-B component of breadth requirement.)
L. Aronson

AH 104. ASIAN ART 3
Survey of the arts of India, China, Korea, and Japan. These arts will be examined with an emphasis on style as cultural expression, the meaning of the arts in a religious context, and the impact of the cross-cultural exchange. (Fulfills non-Western culture requirement; fulfills arts-B component of breadth requirement.)
R. Linrothe

AH 111. INTRODUCTION TO ART 3
A focus on a variety of monuments and traditions of art and architecture, with the goal of exploring issues concerning style, function, technique, and meaning. Attention will be paid to topics such as creativity, the artist and society, sacred and secular art, gender and art, crafts and popular art vs. the fine arts, and the body in art. May not be counted toward a major in art or art history. (Fulfills arts-B component of breadth requirement.)
Art History Faculty

AH/RE 200. HINDU RELIGION AND ART 3
An introduction to the thought and art of India through the study of its dominant religious and artistic tradition, Hinduism. The course emphasizes the evolutionary history of texts and ideas, rituals, devotional literature, symbols and architecture of Hinduism, taking note of the religious underpinnings of the tradition, as well as its popular manifestations. The interdisciplinary nature of the course will highlight the necessity to understand the religious experience behind the works of art, and to witness the translation into concrete expressions of abstract ideas and religious emotions. (Fulfills non-Western culture requirement.)
R. Linrothe, J. Smith

AH 203. NATIVE AMERICAN ART 3
A study of the prehistoric, historic, and contemporary arts of Native American peoples of North America. This course will study the arts of mainly Southwest, Woodlands, Great Plains, and Northwest Coast cultures with particular attention to their historiography, style, technique, symbolic meaning, and place in ritual. A wide range of media will be covered including sculpture, painting, architecture, pottery, textile arts, jewelry, and body decoration. *Recommended:* AH103 (Fulfills non-Western culture requirement; fulfills arts-B component of breadth requirement.)
L. Aronson

AH 204. JAPANESE ART 3
A chronological survey of Japanese arts (painting, prints, sculpture, ceramics, textiles, architecture, and gardens) from the neolithic period to the present. The course emphasizes historical, religious, and aesthetic contexts. Special attention will be given to the stimulus of contacts with China and Korea in the evolution of Japanese visual art, and to Buddhist art. (Fulfills non-Western culture requirement; fulfills arts-B component of breadth requirement.)
R. Linrothe

AH 207. AFRICAN ART 3
A survey of the arts of sub-Saharan Africa. Focusing on selected groups from the sub-Saharan region, this course considers a wide range of media giving primary attention to sculpture and masquerades but also including ceramics, metallurgy, textiles, body arts and architecture. These arts will be examined in terms of their styles, symbols, technologies, histories, and socioreligious importance. (Fulfills non-Western culture requirement; fulfills arts-B component of breadth requirement.)
L. Aronson

AH 209. ISLAMIC ART 3
Survey of the history of visual arts in Islamic cultures. The course will examine architecture, painting, ceramics, and textiles in Arab, North African, Turkish, Persian and Indian contexts. Special consideration will be given to the interaction between local visual traditions and Islamic values. (Fulfill non-Western culture requirement; fulfills arts-B component of breadth requirement.)
R. Linrothe

AH 210. CHINESE PAINTING 3
Chronological survey of Chinese painting from fourth century B.C. to eighteenth century A.D. Topics may include technical issues, ornament and pictorialism, figure painting, landscape, calligraphy, ink painting and its relationship with Chan (Zen), social backgrounds of artists, painting and poetry, and Chinese critical writings. *Prerequisite:* AH104 or permission of instructor. (Fulfills non-Western culture requirement.)
R. Linrothe

AH 211. TIBETAN ART 3
A survey of Tibetan Buddhist art, from its origins in the eighth century to the present. Attention is given to Indian Buddhist art which provided the foundation for Tibetan integration of formal and ritual influences from a number of Asian cultures. Painting and sculpture will be considered, both as markers of cultural and period style, and as expressions of Buddhist ideals. (Fulfills non-Western culture requirement.)
R. Linrothe

AH 212. ANCIENT AND MEDIEVAL ARCHITECTURE 3
History of architecture and urban design from the oldest civilizations associated with the Western tradition to the end of the European Middle Ages. The course considers the following periods of architectural history: Mesopotamian, Egyptian, Aegean, Greek, Roman, Early Christian, Byzantine, Romanesque and Gothic. *Recommended:* AH101 or 111.
Art History Faculty

AH 215. AMERICAN ARCHITECTURE 3
The architecture of the United States. *Recommended:* AH101, 102 or 111 or 217.
Art History Faculty

AH 217. AMERICAN ART 3
A survey of art produced in the United States from the Colonial period to the present. Recurring themes will include the roles of artists in American society, the relationship of U.S. and European cultures, the contrast and connection between popular and elite artistic traditions, the building of an infrastructure of art institutions, and government involvement in art patronage.
M. Clapper

AH 222. GREEK ART AND ARCHAEOLOGY 3
An exploration of the major developments in architecture, sculpture, and painting from Minoan and Mycenaean civilizations through the Hellenistic period. Attention is given to the influences on Greek art from the East and to the influence of Greek art on other cultures. (Fulfills arts-B component of breadth requirement.)
L. Mechem

AH 223. ROMAN ART AND ARCHAEOLOGY 3
An examination of architecture, sculpture, and painting beginning with the Villanovan and Etruscan cultures and continuing through the Republic and Empire (fourth century A.D.). Topics covered include wall painting, narrative sculpture, and city planning. (Fulfills arts-B component of breadth requirements.)
L. Mechem

AH 232. LATE ANTIQUE, EARLY MEDIEVAL, AND BYZANTINE ART 3
An examination of the origins of Christian art in the Late Antique world and its subsequent development in the Byzantine world and early Medieval Europe. Areas studied include the Early Christian catacombs, Ravenna mosaics, the animal style and Hiberno-Saxon manuscripts, Carolingian Europe, and Byzantine mosaics, icons and decorative arts. *Prerequisite:* AH101 or 111 or permission of instructor.
P. Jolly

AH 233. ROMANESQUE AND GOTHIC ART 3
European art from the tenth through the fourteenth centuries, with a focus on painting, manuscript illumination, sculpture, stained glass, and the decorative arts. *Prerequisite:* AH101 or 111 or permission of instructor.
P. Jolly

- AH 241. RENAISSANCE EUROPE** 3
Renaissance art in fifteenth- and sixteenth-century Italy, Flanders, and Germany. Artists include Masaccio, Donatello, Botticelli, Michelangelo, Leonardo, and Raphael, as well as Jan van Eyck, Bosch, Dürer, and Brueghel. *Recommended preparation:* AH101 or 102 or 111. (Fulfills arts-B component of breadth requirement.) P. Jolly
- AH 252. BAROQUE AND ROCOCO ART** 3
A survey of European art of the seventeenth to mid-eighteenth centuries. Through an examination of artists such as Bernini, Velazquez, Rembrandt, and Hogarth, the course aims to develop an understanding of the historical and social conditions and stylistic features that characterize the diverse artistic manifestations of the period. *Prerequisite:* AH101 or 111 or permission of instructor. M. Clapper
- AH 256. NEOCLASSICISM AND IMPRESSIONISM** 3
A survey of European art, from the mid-eighteenth through the nineteenth centuries. Through an examination of artists such as David, Delacroix, Constable, Courbet, Monet, and Van Gogh, this course will explore artistic responses to the social, political, and economic changes of the period. We will discuss such topics as neoclassical portraiture, romantic landscape painting, art displays at world's fairs, and the origins of the "avant-garde." A. Rauser
- AH 261. TWENTIETH-CENTURY ART** 3
A survey of European and American modern and contemporary art beginning in the late nineteenth century and concluding with contemporary trends. We will consider a range of movements including postimpressionism, cubism, surrealism, abstract expressionism, minimalism, and conceptual art in their cultural and art historical contexts. *Prerequisite:* AH101 or 111 or permission of instructor. K. Hauser
- AH 264. HISTORY OF PRINTMAKING** 3
Historical consideration of the development and use of various printmaking processes including woodcut, engraving, etching, aquatint, lithography, and screen printing. The course concentrates on European and American prints from the fifteenth century to the present. *Prerequisite:* AH101 or 111 or a studio printmaking course or permission of instructor. (Fulfills either Renaissance and Baroque or Modern and Contemporary breadth requirement toward an art history major.) M. Clapper
- AH 265. HISTORY OF MODERN DESIGN** 3
A history of modern design from 1750 to the present, with an emphasis on design movements in the twentieth century. We will focus on modern European and American design, surveying objects made from a wide range of materials, including textiles, metals, ceramics, and the print media. We will situate movements such as Arts and Crafts, Art Nouveau, and Bauhaus in their cultural and art-historical contexts. *Recommended preparation:* AH 101 or 102 or 111. (Fulfills arts-B component of breadth requirement.) K. Hauser
- AH 309. THE ARTS OF MESOAMERICA AND SOUTH AMERICA** 3
Architecture, sculpture, painting, and textiles from selected cultures in Mesoamerica and the Andean region from the thirteenth century B.C. up to the time of European intervention in the sixteenth century A.D. *Prerequisite:* AH101 or 102 or 103 or 111 or permission of instructor. (Fulfills non-Western culture requirement.) L. Aronson
- AH 310. THE ARTS OF NIGERIA** 3
An in-depth study of the arts of Nigeria (West Africa) from its earliest archaeological sites through the post-Colonial period. The course considers the breadth and range of Nigeria's artistic traditions from traditional masquerades, textiles, ceramics, and body arts to contemporary urban trends in painting, print-making, and sculpture. *Prerequisite:* AH103 or 207 or permission of instructor. (Fulfills non-Western culture requirement.) L. Aronson
- AH 311. BUDDHIST ART OF EAST ASIA** 3
Buddhist art (sculpture, painting, architecture, calligraphy, graphic arts, and ritual implements) between the third and fifteenth centuries in East Asia. The course examines the religious and aesthetic principles underlying Buddhist art of East Asia, and analyzes works of art as expressions of Buddhist values interacting with local cultures. Special attention is paid to the site of Dunhuang, and to three modes of Buddhist art: Esoteric, Pure Land, and Zen Buddhist. *Prerequisites:* AH104 or 204 or 210 or 211 or consent of the instructor. (Fulfills non-Western culture requirement.) R. Linrothe
- AH 312. ANCIENT CHINESE ART** 3
A focused study of a small number of Chinese archaeological sites distributed between the Neolithic (ca. 3000 BCE) and the end of the Han dynasty (220 CE). The sites and the works of art found in the sites will be placed within their aesthetic, social, and political contexts. These sites are mainly newly discovered tombs, and special attention will be paid to the evolving attitudes to the afterlife in ancient China. *Prerequisite:* any of the following: AH104, 210, HI 241, or permission of instructor. (Fulfills non-Western culture requirement.) R. Linrothe
- AH 313. MODERN ARCHITECTURE** 3
The history of the art of architecture from 1875 to the present. The content of the course includes the development of industrial architecture, the later Victorian period, the Arts and Crafts movement, organic architecture in the Frank Lloyd Wright tradition, the International Style, Late-Modern, and Post-Modern. *Recommended preparation:* AH101, 102 or 212, 213 or 215. Art History Faculty
- AH 314. BUDDHIST ART OF SOUTH ASIA** 3
A study of the evolution of Buddhist art in its original context of India. The course will survey the primary sites of Buddhist art production, with an emphasis on sculpture within architectural settings. Issues include aniconism, patronage, the impact of ritual practice on artistic format, pilgrimage, narrative, internationalism, and the relationship between texts and images. *Prerequisite:* AH104 or permission of instructor. (Fulfills non-Western culture requirement.) R. Linrothe
- AH 321. HISTORY OF PHOTOGRAPHY** 3
An introduction to the history of the medium from its "invention" in 1839 to the present. This course looks at such forms of photography as pictorialism, straight-photography, montage, documentary, and photojournalism, situating them in their social, cultural, and art-historical contexts. A significant theme of the course will be how, or even whether, photographs depict reality. *Prerequisite:* AH 102 or 111. K. Hauser
- AH 330. LATE GOTHIC SCULPTURE AND PAINTING** 3
Sculpture and painting in fourteenth century Europe, with special focus on the "Proto-Renaissance" painters in Italy and manuscript illumination and sculpture in France and Germany. Topics include the revolutionary art of Giotto, the rise of late Medieval devotional art, Art and the Black Death, and the Limbourg Brothers and International Gothic art. *Prerequisite:* AH101 or 111 or 233. P. Jolly
- AH 342. ART OF EARLY RENAISSANCE ITALY** 3
An exploration of the origins of Italian Renaissance art in the fifteenth century, from Ghiberti, Masaccio and Donatello, to Botticelli and the Bellini. *Prerequisite:* AH101 or 111 or 241. P. Jolly
- AH 343. ART OF THE HIGH RENAISSANCE** 3
Painting, sculpture and architecture in Italy in the sixteenth century. *Recommended preparation:* AH101, 102 or 111. Art History Faculty
- AH 347. NORTHERN RENAISSANCE PAINTING** 3
Painting in France, Flanders and Germany in the fifteenth and sixteenth centuries, with particular emphasis upon the art of Jan van Eyck, Rogier van der Weyden, Dürer and Brueghel. *Prerequisite:* AH101 or 111 or 241. P. Jolly
- AH 348. SEVENTEENTH-CENTURY DUTCH PAINTING** 3
A study of the images produced during the "golden age" of Dutch painting and the social, economic, and cultural conditions from which these images spring. In examining the lives and works of artists such as Rembrandt, Vermeer, Hals, and Ruisdael, the course seeks to understand the relationship between Dutch painting and Dutch society. *Prerequisite:* AH102 or 111 or 252 or permission of instructor. M. Clapper
- AH 353. ART AND REVOLUTION** 3
A study of the visual culture of the revolutionary decades 1770-1820 in Europe and America. This course seeks to explore such themes as the meaning and role of political art, the emerging ideals of modern subjectivity and the Romantic artist, the origins of political caricature, and the differences in status and ambition between such "public" artists as Jacques-Louis David and "private" artists such as William Blake. *Prerequisite:* AH102 or 111 or 256 or permission of instructor. A. Rauser
- AH 354. NINETEENTH-CENTURY ART: LONDON AND PARIS** 3
A study of the artistic cultures of the two capitals of imperial power in the nineteenth century, London and Paris. We will focus on artistic developments that both supported and critiqued this imperialist age, including the art competitions at the world's fairs of 1855 and 1889, the fashion for orientalism, the medieval nostalgia of the pre-Raphaelite brotherhood, and the self-conscious modernity of the Impressionists. *Prerequisite:* AH102 or 256 or 261 or permission of instructor. A. Rauser

AH 364. CONTEMPORARY ART 3

Recent developments in American and European art from the 1960s to the 1990s. We will situate a range of contemporary art movements and practices, including pop, earthworks, performance, video, and the more traditional forms of painting, sculpture, and photography, in their cultural and art historical contexts. The course will explore such issues as the status of art institutions, the connections between high art and popular culture, theoretical readings of art works, and the new trend toward artists' self-conscious expression of an identity politics. *Prerequisite:* AH102, 111, 217, 261, or 263. K. Hauser

AH 369. WOMEN IN THE VISUAL ARTS 3

A consideration of women as artists and as subjects in the visual arts, mainly in the Western world but also in non-Western cultures. Viewed from a sociohistorical perspective, the course considers such issues as art vs. craft, art as a construction of gender, female vs. male aesthetic, and why women artists have traditionally been excluded from the art history canon. *Prerequisite:* AH102 or 111 or permission of the instructor. K. Hauser

AH 371, 372. INDEPENDENT STUDY 3, 3

Guided by the instructor, the student does independent reading and research in a specific area of art history. *Permission of the instructor required.* Art History Faculty

AH 375. SEMINAR: THEORY AND METHODOLOGY 3

An advanced study of theories and methodologies of art historical analysis. Seminars need not necessarily be area, culture, or medium specific.

A. Literature of Art History and Criticism.

A critical examination of the contributions of selected art historians and critics to our understanding of art. Individual attitudes toward art historical methodology and questions of judgment, value, and interpretation will be discussed. *Prerequisite:* Open to junior or senior majors or minors in studio art or art history. All others by permission of instructor. Art History Faculty

B. Museum Studies. Dealing with original works of art in the Skidmore College Collection and from other sources, the course will consider the following problems: care and preservation; handling and moving; critical evaluation; the establishing of correct attributions and market values; and issues pertaining to the preparation of catalogues and exhibits. *Prerequisite:* Open to junior or senior majors or minors in studio art or art history. All others by permission of instructor. R. Carter

C. Meaning in the Visual Arts. An examination of how artists have introduced meaning into their art, and how the viewer interprets that meaning. A variety of artistic devices will be explored, such as number symbolism, color symbolism, allegory and metaphor, disguised symbolism, and symbolic landscape and architecture. Analytical methodologies will also be discussed, such as Freudian and Jungian analyses, Semiotics, Iconology, and Feminist Criticism. *Prerequisite:* Open to junior or senior majors or minors in studio art or art history. All others by permission of instructor. P. Jolly

D. Other Topics. The topics of these seminars, to be announced each year, and to be presented within the following subject areas, reflect particular problems or themes of current interest to the faculty of art history, and may be different from year to year. Specific topics may be offered in one or more of the following subject areas: Ancient; Medieval; Renaissance and Baroque; Modern; Africa, Oceania, and the Americas; Far Eastern; Architecture; Decorative Arts; Prints; Photography; the Literature and Philosophy of Art History. *Prerequisite:* Open to junior or senior majors or minors in studio art or art history. All others by permission of instructor. Art History Faculty

AH 376. COLLOQUIUM IN ART HISTORY 3

An in-depth study of an area of the visual arts. Specific topics, varying from year to year, may be offered in one or more of the following areas:

- A. Ancient
- B. Medieval
- C. Renaissance and Baroque
- D. Modern
- * E. Africa, Oceania, and/or the Americas
- * F. Asian
- G. Architecture
- H. Decorative Arts
- I. Prints
- J. Special Issues in Art History

Prerequisite: Open to junior or senior majors or minors in studio art or art history. All others by permission of instructor.

*Fulfills non-Western culture requirement.

AH 381. SENIOR THESIS IN ART HISTORY 3

An advanced research and writing project for qualified senior art history majors, on any topic of special interest within the discipline of art history, supervised by a member of the art history faculty and a second reader. The student will further develop and refine a substantial research project that he or she had previously begun in a 300-level art history course. The final project should be a rigorous critical analysis, incorporating original research and/or insights. Recommended for those working toward graduate study in the field of art history. Those students interested in pursuing a senior thesis should obtain further information from the Art History office. *Prerequisite:* Approval of the faculty sponsor and the director of Art History.

AH 399. PROFESSIONAL INTERNSHIP IN ART HISTORY 3 or 6

Professional experience at an advanced level for juniors and seniors with substantial experience in art history. With faculty sponsorship and department approval, students may extend their educational experience into such areas as museums, art galleries, art auction houses, private art collections, arts administration, art conservation, and architecture and historic preservation. Unless prior permission is given by the department, only three credits will count toward a major in art history. *Prerequisite:* AH101, 102, plus adequate preparation for the proposed internship through advanced course work in the history of art.

Asian Studies

Director of the Asian Studies Program: Robert Linrothe, Ph.D.

Faculty:

Art and Art History: Robert Linrothe

English: Rajagopal Parthasarathy

Exercise Science, Dance, and Athletics:

Isabel Brown

Foreign Languages and Literatures: Mao

Chen, Masako Inamoto

Government: Steven Hoffmann

History: Margaret Pearson

Music: Veena Chandra, Gordon Thompson

Philosophy and Religion: Joel Smith

The student majoring in Asian studies examines multiple facets of the cultures, traditions, and contemporary realities of Asian countries and peoples. The Asian Studies Program (major and minor) is interdisciplinary, with a significant linguistic component, and opportunities for direct experience with an Asian culture. For the major in Asian studies, a student may choose a concentration in either East Asia (China and/or Japan) or South Asia (India). The director of the Asian Studies Program will serve as the advisor to all majors and minors.

THE ASIAN STUDIES MAJOR**East Asia Concentration**

(a total of at least thirty-four credit hours)

1. Language. At least four semesters of Chinese or Japanese at Skidmore or approved programs. Students are encouraged to spend a year in an approved program in either China or Japan, and to continue their language studies throughout the major.
2. Foundation. One course in each of two of the following categories, focusing on either China or Japan:
 - i. one historical survey (FL258, 259, 267, HI241, 242, 247, LS2 113);
 - ii. one introduction to art or music (AH104, 204, 210, FL 257, MU 321, LS2 164, 165);
 - iii. one introduction to religion or philosophy (RE214, PH215).

Recommended: Completion of all-college requirements and disciplinary prerequisites for advanced courses by the end of the sophomore year.
3. Junior Year.
 - i. Study in China or Japan: continuing language instruction and practice; varying culture courses and internships, for at least three 300-level courses on China or Japan. Or
 - ii. At Skidmore: At least one 300-level Asian studies course; electives will continue language study and develop comparative and disciplinary focus.
4. Senior Year. At least two courses, at the 300 level, one of which is to be an independent study during the spring semester, taken in conjunction with AS375, Asian Studies Seminar, where the research paper written in the independent study and a range of issues

will be discussed. Some students who have done prior research may submit the independent study research paper as a thesis.

South Asian Concentration

(a total of at least thirty-four credit hours)

1. Language. Students are encouraged to participate in Skidmore's Semester-in-India Program or another approved program in South Asia, and to continue their language study throughout the major. Students choose one of the following three options:

i. eight semester hours of Hindi in Skidmore's Semester-in-India Program, plus two courses of self-instructional Hindi at Skidmore.

ii. eight semester hours of Hindi in Skidmore's Semester-in-India Program, plus two culture courses on India (in addition to courses that fulfill other requirements for the major) at Skidmore from the list of approved courses for the major.

iii. two courses of self-instructional Hindi at Skidmore, plus two culture courses on India (in addition to courses that fulfill other requirements for the major) at Skidmore from the list of approved courses for the major.

2. Foundation. One course in each of the two following categories:

i. one introduction to art and society (AH/RE200, AH211, GO240, MU309, LS2 127, 153, LS III 043, MP281);

ii. one introduction to religion or philosophy (RE213, 220, PH215).

Recommended: Completion of all-college requirements and disciplinary prerequisites for advanced courses by the end of the sophomore year.

3. Junior Year.

i. Study in India in Skidmore's Semester-in-India Program or another approved program; language study and practice; varying culture courses, for at least three 300-level courses on South Asia..

Or

ii. At Skidmore: At least one 300-level Asian studies course; electives will continue language study and develop comparative and disciplinary focus.

4. Senior Year. At least two courses, at the 300 level, one of which is to be an independent study during the spring semester, taken in conjunction with AS375, Asian Studies Seminar, where the research paper written in the independent study and a range of issues will be discussed. Some students who have done prior research may submit the independent study research paper as a thesis.

HONORS: For honors in Asian studies, a student must earn a 3.0 or better cumulative GPA in all courses taken at Skidmore, a 3.5 or better in all courses taken for the Asian studies major, and a grade of A or A- on an approved senior thesis. With the approval of the director of Asian studies and the Asian studies faculty, a student may write a thesis in the senior year to be directed by a member of the Asian studies faculty, with one additional reader.

THE ASIAN STUDIES MINOR consists of eighteen credit hours approved by the director of Asian studies from the designated Asian studies courses listed below, including at least one 300-level course. Up to eight credit hours of an Asian language (Chinese or Japanese) may count toward the minor. Approved courses taken in the programs in China and Japan, and all courses taken in the Semester-in-India Program, and other pre-approved courses taken abroad can be counted toward the minor.

Asian Studies Curriculum

- AH 104. ASIAN ART
 AH/RE 200. HINDU RELIGION AND ART
 AH 204. JAPANESE ART
 AH 209. ISLAMIC ART
 AH 210. CHINESE PAINTING
 AH 211. TIBETAN ART
 AH 311. BUDDHIST ART OF EAST ASIA
 AH 312. ANCIENT CHINESE ART
 AH 376. F. COLLOQUIA IN ART HISTORY: "Asian"
 AS 101, 102. LANGUAGE AND CULTURE IN INDIA
 AS 201. HISTORICAL, CULTURAL, AND SOCIAL BACKGROUND OF INDIAN DEVELOPMENT
 AS 202. CONTEMPORARY ISSUES IN INDIAN SOCIAL AND CULTURAL DEVELOPMENT
 AS 375. ASIAN STUDIES SENIOR SEMINAR
 AS 376. DIRECTED FIELD STUDY IN INDIA
 DA 230. INTRODUCTION TO DANCE HISTORY, LITERATURE, AND REPERTORY
 DA 303, 304. NON-WESTERN DANCE FORMS
 A. BHARATA NATYAM I C. KATHAK
 B. BHARATA NATYAM II F. T'AI CHI
 EN 231. NON-WESTERN LITERATURE: THE CLASSICAL WORLD
 EN 232. NON-WESTERN LITERATURE: THE MODERN WORLD
 FC 101, 102, 201, 202, 371, 372. CHINESE LANGUAGE
 FC 208. ADVANCED CHINESE CONVERSATION AND COMPOSITION
 FJ 101, 102, 201, 202, 204, 206, 371, 372. JAPANESE LANGUAGE
 FL 257. MODERN CHINESE LITERATURE IN TRANSLATION
 FL 258, 259. CHINESE CIVILIZATION
 FL 267. MODERN JAPANESE CULTURE AND SOCIETY
 FX 171, 172, 271, 272. SELF-INSTRUCTED HINDI
 GO 240. POLITICAL MODERNIZATION: THE CASE OF INDIA
 GO 344. COMPARATIVE POLITICS AND CULTURE: INDIA AND JAPAN
 HI 241. INTRODUCTION TO IMPERIAL CHINA
 HI 242. INTRODUCTION TO MODERN CHINA
 HI 247. RISE OF JAPAN
 HI 343. THE CHINESE REVOLUTION
 HI 347. JAPAN: SAMURAI, WEAVERS, WRITERS, AND PROSTITUTES
 HI 362. A. TOPICS IN HISTORY: NON-WESTERN "Topics in Chinese History"
 HI 362. B. TOPICS IN HISTORY: NON-WESTERN "Topics in Japanese History"
 HI 375. G. COLLOQUIA IN HISTORY: "Colloquium in Chinese History"
 HI 375. H. COLLOQUIA IN HISTORY: "Colloquium in Japanese History"
 LS2 113. CHANGE IN EARLY CHINA
 LS2 127. MUSIC AND POLITICS IN INDIA: THE HISTORICAL STRUGGLE FOR IDENTITY AND ART IN THE WORLD'S LARGEST DEMOCRACY
 CHINA AND THE WEST
 LS2 163. CHINA AND THE WEST
 LS2 164. FACTUAL AND FICTIONAL: HISTORY AND THE NOVEL IN CHINA

- LS III 043. THE POLITICS OF READING NON-WESTERN LITERATURE: THE EXAMPLE OF INDIA
 LS2 165. MODERN CHINA AND JAPAN IN NARRATIVE AND FILM
 MP 281. PRIVATE MUSICAL INSTRUCTION: SITAR AND TABLA
 MU 309. MUSIC IN SOUTH ASIA
 MU 321. MUSIC IN EAST ASIA
 PH 215. BUDDHIST PHILOSOPHY
 PR 325. JAPANESE RELIGIOUS PHILOSOPHIES
 PR 326. TIBETAN BUDDHISM
 RE 213. RELIGIOUS TRADITIONS OF INDIA
 RE 214. RELIGIONS OF CHINA AND JAPAN
 RE 220. ENCOUNTERING THE GODDESS IN INDIA

Approved courses taken at Beijing Normal University, China; at universities in Tokyo and Nagoya through the Institute of Asian Studies programs in Japan; and all courses in the Semester-in-India Program can be counted toward the minor.

AS 101, 102. LANGUAGE AND CULTURE IN INDIA 4, 4

Introduction to the Hindi language as a social artifact through study of basic grammar, composition, conversation, and readings. After a three-week period of traditional intensive classroom study, students will supplement continuing classroom study with homestays, field trips, and the use of Hindi in everyday life and travel. *Offered each fall in India.*

AS 201. HISTORICAL, CULTURAL, AND SOCIAL BACKGROUND OF INDIAN DEVELOPMENT 3

An overview of the historical development of contemporary India with emphasis on the interaction of the diverse strands that have formed modern India. In addition to the study of the literature of various periods, the course will draw on the historical and cultural resources of Jaipur and other sites in India. *Offered each fall in India.*

AS 202. CONTEMPORARY ISSUES IN INDIAN SOCIAL AND CULTURAL DEVELOPMENT 3

Introduction to contemporary Indian society, economics, and politics by examining such issues as the relationship between rural and urban life, the role of caste, the status of women, the changing character of the family, the role of science and technology, and the legacy of Gandhian thought and practice. *Offered each fall in India.*

AS 371, 372. INDEPENDENT STUDY 3,3

Individual study under the direction of Asian studies faculty.

AS 375. ASIAN STUDIES SEMINAR 1

A seminar required of all Asian studies majors in the spring semester of their senior year. The course will involve discussion of the theoretical underpinnings of Asian studies, reflection on methods, and exchange of perspectives across disciplinary and regional concentration. Specific topics and readings will vary from year to year. Asian Studies Program Director.

AS 376. DIRECTED FIELD STUDY IN INDIA 3

An independent research project designed by the student to be executed in India with guidance from one or more Indian advisors. The project must be designed before leaving for India in consultation with appropriate Skidmore advisors, and the project design must be approved by the resident faculty advisor in India. *Offered each fall in India.*

Biology

Chair of the Department of Biology: Monica Raveret-Richter, Ph.D.

Professors: Elaine C. Rubenstein, Ph.D.; Roy S. Meyers, Ph.D.; David Domozych, Ph.D.; Bernard Possidente, Ph.D.

Associate Professor: Monica Raveret-Richter, Ph.D.

Assistant Professors: Phillip A. Ortiz, Ph.D.; Christina K. Eddy, Ph.D.; Corey R. Freeman-Gallant, Ph.D.

Senior Teaching Associates: Loretta M. Parsons, M.S.; Catherine Domozych, Ph.D.; Sue S. Van Hook, M.A.

Visiting Teaching Associate: Donald Bibby, M.S.

Research Associates: *Sheila Tuttle, M.S.; *Helen Ghiradella, Ph.D.; *Helmut Hirsch, Ph.D.; *Wayne Richter, M.S.

The Biology Department offers instruction in many diverse areas of modern biology. In consultation with a faculty advisor, students design programs of study to meet individual interests and goals. The biology major offers three intradepartmental concentrations: (1) general biology, (2) molecular and cell biology, and (3) ecology, evolution, and behavior. The major leads to a bachelor of arts degree.

Students who major in biology and plan to attend professional schools (medical, dental, veterinary, and others) are encouraged to take two semesters of organic chemistry (CH221 and 222) and two semesters of calculus-based physics (PY207 and 208). See Health Professions on page 148.

THE BIOLOGY MAJOR: Students who major in biology must meet the College requirements for the degree, complete the general biology requirements, and complete the requirements for one of the intradepartmental concentrations. Each concentration requires fifteen courses.

Majors are encouraged to gain research experience by taking BI371 or 375 as an elective.

General requirements for all biology majors or concentrations

I. Core courses: BI190, 237, 233, and 236. BI190 introduces the major and serves as a core course in population biology. Three more 200-level courses provide a foundation in plant biology, cell and molecular biology, and multicellular animal biology. These four courses constitute a core curriculum for the major, and should be completed by the end of the sophomore year. BI190 should be taken in the fall semester of the first year, followed by BI237, in the spring. In the fall semester of the sophomore year BI233 should be taken, followed by BI236 in the spring.

II. Chemistry courses: CH105 and 106 (or 107)

(usually taken in the first year)

III. Mathematics course: MA111

(usually taken in the first year)

IV. Seminar courses: BI377 and 378

(taken in the senior year)

Concentration Requirements

General Biology

- A. The general requirements.
- B. Six 300-level biology courses. BI375 (Research in Biology) or BI371 (Independent Study) can substitute for one of these requirements. Students may take additional BI371 courses as electives but they do not substitute for 300-level biology courses.

Molecular and Cell Biology

- A. The general requirements.
- B. Foundation course: BI343
- C. Supportive courses: three courses selected from BI308, 311, 314, 323, 337, 351M
- D. CH221 and 222

Ecology, Evolution, and Behavior

- A. The general requirements
- B. Foundation courses: two courses selected from BI316, 317, 324.
- C. Supportive courses: two courses selected from BI307, 308, 312, 316 (if not already taken as a foundation course), 317 (if not already taken as a foundation course), 324 (if not already taken as a foundation course), 325, 344, 351E, 370.
- D. Elective biology course: one additional course from the supportive courses or from any of the department's other 300-level offerings including BI351A,E,M.
- E. MS104 or PS217 or EC237.

INTERDEPARTMENTAL MAJORS: In conjunction with the relevant departments, the Biology Department offers majors in biology-chemistry, biology-philosophy, and biology-psychology (see Interdepartmental Majors, page 142).

HONORS: Departmental honors are awarded to a senior major who has maintained the required College and department averages and has completed a research project in BI375. Other factors, such as academic integrity, will bear on the decision to award honors.

THE BIOLOGY MINOR: Students who want to minor in biology must take five courses from among those offered in the department. These must include BI 190; two courses from the following: BI233, 236; and two additional biology courses at the 300 level. CH103 or 105 is also required and should be taken prior to or at the same time as BI233 or 234. Note: BI375 and 377, 378 cannot fulfill the two additional biology course requirements.

EXPLORATION COURSES

The following courses are designed for students who wish to fulfill the College laboratory science requirement with the study of biology. These courses are generally not counted toward the biology or any biology-combined major. Students who wish to major or minor in biology after completing one or two exploration courses should consult the department chair concerning the appropriate choice of courses; some exploration courses may be substituted for requirements in the major or minor at the discretion of the department.

BI 110. BIOLOGY OF THE MIND 4

An introductory level examination of the basic biology of the human brain and nervous system. A sufficient depth of biological perspective is developed to allow the student to consider the biological underpinnings of a wide variety of brain related topics including pathology (select mental and nervous system diseases), socially significant issues (drugs, alcohol), higher function (language, sleep, memory, consciousness), and philosophical issues (mind-body problem, artificial intelligence, ethical issues). Three hours of lecture, two hours of lab per week. (Qualifies as nature-B [lab] course for breadth requirement; fulfills QR2 requirement.) R. Meyers

BI 120. THE HUMAN ORGANISM 4

An introduction to the study of life processes, focused on our species. This course will help the student acquire an understanding of basic biological principles, using humans as illustrative material. Topics will include genetics, reproduction, and physiology of humans. Three hours of lecture, two hours of lab per week. (Qualifies as nature-B [lab] course for breadth requirement.) E. Rubenstein

BI 125. THE LIVING CELL: ANIMAL BIOLOGY 4

An introduction to the structure and function of a living mammalian cell. Emphasis will be placed upon understanding cell function in the context of the whole organism. The course will introduce the student to human biology at the cellular level. Topics of major relevance for nutrition, health, medicine, and disease at the basic science level will be addressed. Three hours of lecture, two hours of lab per week. The lab sessions combine hands-on lab work and discussions of relevant topics and assigned readings. (Qualifies as nature-B [lab] course for breadth requirement.) P. Ortiz

BI 130. THE BIOLOGY OF MICROORGANISMS 4

An introductory level inquiry to the diverse world of microorganisms. A broad spectrum of single cell organisms will be studied leading to an understanding of the concept of "unity of biochemistry" and an appreciation of basic principles of genetics, ecology, evolution, and physiology. Historical and applied aspects will also be considered (Pasteur, disease, antibiotics, genetic engineering, AIDS). Three hours of lecture, two hours of lab per week. (Qualifies as nature-B [lab] course for breadth requirement.) C. Eddy

BI 135. ENVIRONMENTAL SCIENCE 4

Environmental science is an interdisciplinary study of the interaction between humans and the environment chiefly in relation to ecology, resources, and population. The course will show how humans are a force now posing a serious threat to the long-term sustainability of natural life-support systems. Three hours of lecture, two hours of lab per week. (Fulfills LS IV requirement and qualifies as nature-B [lab] course for breadth requirement.) The Department

- BI 140. MARINE BIOLOGY** 4
An examination of the intricate and delicate nature of plant, animal, fungal and microbial life beneath Earth's oceans and on its shorelines. Lecture topics include ocean chemistry and biochemistry, physiology of marine organisms, evolution and diversity of the marine world, marine ecosystems and human-ocean interactions. The lab will include experimental manipulations of marine plants and animals, survey of various life forms, culture techniques, ecological sampling and mariculture. Three hours of lecture, two hours of lab per week. Lab fee \$60. (Qualifies as nature-B [lab] course for breadth requirement.)
D. Domozych
- BI 145. UNDERSTANDING BIOTECHNOLOGY: RECOMBINANT DNA AND ETHICAL ISSUES** 4
An investigation of the structure, function, and manipulation of DNA. Recent advances in decoding the genome of any organism and in recombining the DNA into functional units within the cell have important ethical, economic, environmental, political, and social implications, which will have major impacts on society, health care, insurance, environmental regulations, business, and the economy. This course will explore the science and technology of manipulating DNA and the potential social, ethical, and environmental consequences. Three hours of lecture, two hours of lab per week. (Fulfills a lab science requirement; qualifies as nature-B [lab] course for breadth requirement.)
C. Eddy
- BI 150. BIOLOGY: THE SCIENTIFIC STUDY OF LIFE** 4
An introduction to the basic principles underlying the study of life. Topics may range from the origin and evolution of life to the molecular basis of heredity and development, to the structure and function of the global ecosystem. The lectures and labs emphasize the diversity of life, the unifying characteristics shared by all organisms, and an understanding of life based on scientific methods of analysis. Three hours of lecture, two hours of lab per week. (Qualifies as nature-B [lab] course for breadth requirement.)
The Department
- BI 155. EVOLUTIONARY BIOLOGY** 4
An introduction to evolution as the central organizing principle of the biological sciences. This writing-intensive course explores the mechanisms of evolutionary change and introduces the academic and applied issues that challenge modern evolutionary theory. Topics include: human origins, Darwinian medicine, adaptation, and sexual selection. Three hours of lecture and two hours of lab per week. (Fulfills expository writing requirement and qualifies as nature-B [lab] course for breadth requirement.)
C. Freeman-Gallant
- BI 160. CONSERVATION BIOLOGY** 4
The biology of species, communities, and ecosystems that are perturbed or threatened by human activities. This course will examine the principles and tools for preserving biological diversity. Topics to be covered include principles of ecology, geographic distribution, animal and plant classification, and population dynamics. Three hours of lecture, two hours of lab per week; one all-day field trip. (Qualifies as nature-B [lab] course for breadth requirement.)
The Department
- BI 170. HUMAN GENETICS** 4
An introduction to the principles of genetics and their application to human biology. Topics include the history of genetics, the structure, function and inheritance of genes, medical genetics, and genetic engineering. Three hours of lecture, two hours of lab per week. (Qualifies as nature-B [lab] course for breadth requirement; fulfills QR2 requirement.) B. Possidente
- BI 175. INTRODUCTION TO BIOLOGICAL CLOCKS** 3
An introduction to biological mechanisms that adapt to night and day: tides, phases of the moon, and seasons in a variety of organisms, with an emphasis on human biological rhythms. Topics include general principles, structure, function, and significance of biological clocks, including medical applications in psychiatry and cancer treatment, jet lag, and shift work. Three hours of lecture per week. (Qualifies as nature-A course for breadth requirement.)
B. Possidente
- BI 180. INTRODUCTORY BOTANY** 4
An introduction to the concepts of plant and fungal biology and a hands-on survey of the practices associated with plant science and mycology. This course will explore the fascinating yet poorly understood kingdoms of plants and fungi. Lectures will focus upon the structure and role of the plant/fungal systems, their evolution, their importance in the biosphere and their utilization in human affairs. Labs will include field trips to areas of botanical/mycological interest, horticultural exercises, comprehensive surveys of various taxonomic groups, and experiences in current biotechnology. Three hours of lecture, two hours of lab per week. (Qualifies as nature-B [lab] course for breadth requirement.)
D. Domozych
- COURSES FOR THE MAJOR**
- BI 190. POPULATION BIOLOGY** 4
The basic principles of ecology, behavior, and evolution will be examined as they affect individuals, populations, species, communities, and ecosystems. This course is designed for potential majors. Three hours of lectures, three hours of lab per week. Offered in the fall semester. (Fulfills a lab science requirement; qualifies as nature-B [lab] course for breadth requirement.)
C. Freeman-Gallant
- BI 233. CELL AND MOLECULAR BIOLOGY** 4
A study of living processes on a cellular and molecular level. Cell ultrastructure and the regulation of information flow and biochemical reactions in both eucaryotes and procaryotes will be examined. *Prerequisite:* BI237, completion of or concurrent registration in CH105, or permission of instructor. Three hours of lecture, three hours of lab a week. Offered in fall semester.
E. Rubenstein
- BI 236. COMPARATIVE VERTEBRATE PHYSIOLOGY** 4
The function and structure of major systems in vertebrates considered principally from the perspective of their ability to meet environmental demands. *Prerequisite:* BI233, completion of or concurrent registration in CH106, or permission of instructor. Three hours of lecture, three hours of laboratory a week. Offered in spring semester.
R. Meyers
- BI 237. PLANT BIOLOGY** 4
A laboratory, field and lecture course which studies the following topics: anatomy, morphology, physiology, development, and spring flora. Three hours of lecture, three hours of lab a week. *Prerequisite:* BI190 or permission of instructor. Offered in the spring semester. (Fulfills a lab science requirement; qualifies as nature-B [lab] course for breadth requirement.)
The Department
- BI 275. INTRODUCTION TO BIOLOGICAL RESEARCH** 1
An introductory exploration of research in the biological sciences. Students plan, design, and implement a small research project from the laboratory or field in coordination with a faculty member. This experience will allow students at various stages of their careers to sample research methodologies in particular subdisciplines of biology. Students may only take four BI275 courses in their careers and no more than two in any given semester. If more than one is taken in one semester, each BI275 must be in a different section. *Prerequisites:* Completion of one 100-level course in biology or requirements set forth in individual sections plus permission of instructor.
- BI 299. PROFESSIONAL INTERNSHIP IN BIOLOGY** 3
Internship opportunity for students whose curricular foundations and experience have prepared them for professional work related to the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as laboratory or field research, or clinical medicine. Does not count toward the major. Offered Satisfactory/Unsatisfactory only. *Prerequisite:* completion of at least one related 200-level course (as determined by the department).
- BI 305. CARDIOVASCULAR PHYSIOLOGY** 4
A thorough consideration of cardiovascular physiology including cellular physiology of the heart, mammalian cardiovascular dynamics, aspects of comparative cardio-physiology and human clinical cardiology. Three hours of lecture, three hours of lab a week. *Prerequisites:* BI236 or 239, CH106 or permission of instructor. Offered in alternate years.
R. Meyers
- BI 306. MAMMALIAN PHYSIOLOGY** 4
An intensive study of selected topics in mammalian physiology. These will vary from year to year, but will be drawn from among cellular, renal, respiratory, cardiac, endocrine, thermoregulatory, adaptive, sensory, and neural physiology. *Prerequisites:* BI236 or 239, CH106 or permission of instructor. Three lectures, three hours of lab a week. Offered in alternate years.
R. Meyers
- BI 307. ORNITHOLOGY** 4
Birds as model organisms for an integrative study of biology. This course explores avian form and function, the ecology, evolution, and behavior of birds, and avian conservation. *Prerequisites:* BI190 and any 200-level biology course. Three hours of lecture, three hours of fieldwork or lab a week. One Saturday field trip.
C. Freeman-Gallant

- BI 308. PRINCIPLES OF GENETICS 4**
A study of the principles underlying the structure and function of hereditary mechanisms. Topics include classical genetics, DNA structure and function, transcription, translation, regulation of gene expression, and recombinant DNA methods. *Prerequisites:* CH106, BI233, or permission of instructor. Three hours of lecture, three hours of lab a week. B. Possidente
- BI 311. BIOLOGICAL ELECTRON MICROSCOPY 4**
Practical and theoretical study of the operation and application of electron microscopes and the preparation of samples for electron microscopy. Topics include: chemical fixation, cryofixation, cytochemistry, immunolabeling, ultramicrotomy, transmission electron microscopy, scanning electron microscopy, and electron microscopic photography. *Prerequisite:* BI233 or permission of instructor. Two hours of lecture and four hours of lab a week D. Domozych
- BI 314. GENERAL MICROBIOLOGY 4**
The study of metabolism, growth, and genetics of microorganisms in order to understand how cellular processes are involved in determining interactions between microbes and their environments. The interactions of microorganisms with living hosts, such as humans, and non-living environments, such as toxic waste dumps will be discussed. The valuable properties of microorganisms will be contrasted to their roles in causing disease. *Prerequisite:* BI233, CH106 or permission of instructor. Three lectures, three hours of lab a week. C. Eddy
- BI 316. ANIMAL BEHAVIOR 4**
Behavior is a product of evolution and a means of animal adaptation. This course considers the mechanisms, proximate causes and ultimate origins of behavior. *Prerequisite:* BI236 Three lectures, three hours of lab or fieldwork a week. One Saturday field trip. M. Raveret-Richter
- BI 317. ECOLOGY 4**
A field, laboratory, and lecture course in which the interactions among organisms and between organisms and their physical-chemical environment are explored. *Prerequisite:* any 200-level BI course or permission of instructor. Three lectures, three hours of lab or fieldwork a week. One Saturday field trip. M. Raveret-Richter
- BI 323. DEVELOPMENTAL BIOLOGY 4**
The study of the progressive, sequential changes that occur within cells, tissues, and organisms over time. The study of development encompasses molecular, biochemical, cellular, morphological, and physiological organizational levels. Course topics range from gametogenesis and embryonic development to molecular mechanisms of gene regulation. *Prerequisite:* BI 233 or permission of instructor. Three lectures, three hours of lab a week. E. Rubenstein
- BI 324. EVOLUTION 3**
A survey of topics in evolutionary theory: the evidence for evolution, mechanism of evolutionary change, species concepts, and speciation. Introduction to the concepts of variability, adaptation, neutrality, and phylogeny through discussion and lab work. *Prerequisite:* BI 236 or permission of instructor. Three hours of lecture, three hours of lab a week. C. Freeman-Gallant
- BI 325. TROPICAL ECOLOGY 3**
An introduction to the ecology of tropical regions, with an emphasis on Central and South American forests. In this course, we will take an ecological approach to investigating the patterns, processes, and organisms characterizing tropical ecosystems. We will study the forces that gave rise to tropical biodiversity, and discuss both the preservation and the destruction of tropical ecosystems. *Prerequisites:* BI 190 and 237. M. Raveret-Richter
- BI 326. BEHAVIORAL GENETICS 4**
An introduction to the study of genetic mechanisms that regulate the development and expression of behavior and the relationships between genetic variation and variation in behavioral traits. Model systems examined will emphasize analysis of genetic components of phenotypic variation and covariation, and mapping of genes involved in regulation and expression of behavior. Three hours of lecture, three hours of lab per week. *Prerequisites:* BI 233 and BI 236. B. Possidente
- BI 327. CONSERVATION ECOLOGY 3**
Focuses upon developing an understanding of the diversity of life, in an ecological and evolutionary context, and applying that understanding to critical analyses of issues and problems in conservation biology. *Prerequisites:* BI190 and either BI236 or 237. M. Raveret-Richter
- BI 337. PLANT PHYSIOLOGY 4**
The behavior, growth, transport processes, and environmental response of plants. Topics include membrane dynamics and function, plant cell development and polarity, solute and water transport, mineral and vitamin nutrition, respiration photosynthesis, hormone action, photoperiodism, taxes and stress biology. Two lectures, four hours of lab a week. *Prerequisites:* BI237 and CH106. D. Domozych
- BI 338. PLANT BIOTECHNOLOGY 4**
A modern analysis of humankind's use of plants and fungi and their derived products. Major subjects covered include: ethnobotany, plant genetic engineering, plant biochemistry, techniques of plant production, agricultural practices, horticulture, and medicinal botany/mycology. Three hours of lecture, three hours of lab a week. *Prerequisite:* BI237 or permission of instructor. D. Domozych
- BI 343. MOLECULAR BIOLOGY 4**
A study of biological function on a molecular level. Several representative macromolecules will be explored on levels ranging from the genetic control of their synthesis to their functional architecture. Three hours of lecture, three hours of lab per week. *Prerequisites:* BI233, CH106 or permission of instructor. C. Eddy
- BI 344. BIOLOGICAL CLOCKS 4**
Organisms in all the major taxonomic groups have internalized geophysical and other periodicities in the form of endogenous biological mechanism that function as clocks. Theoretical, molecular, cellular, physiological, behavioral, ecological, and biomedical aspects of biological clocks will be examined with an emphasis on circadian clocks. Three hours of lecture, three hours of lab per week. B. Possidente
- BI 345. TOPICS IN CELLULAR METABOLISM 4**
This course will concentrate on the molecular structure and function of major cellular components. Topics include the structure of cellular proteins, functional diversity of proteins within the cell, carbohydrate physiology, plasma membranes, and cellular metabolism. The lab will include the use of live cell cultures. *Prerequisites:* BI236, CH106. Three hours of lecture, three hours of lab a week. P. Ortiz
- BI 346. ENDOCRINOLOGY 3**
A study of the hormonal systems at work within mammals. Particular attention will be paid to the organization and function of the human endocrine system. Topics to be covered include sexual differentiation, cellular signaling systems, reproductive function, regulation of water and calcium balance, and growth and development. Three hours of lecture per week. *Prerequisites:* BI233 and 236. P. Ortiz
- BI 347. RENAL PHYSIOLOGY 4**
The structure and function of the human kidney and urinary system. Many ideas and concepts (such as muscle contraction, hemodynamics, osmotic gradients, and solute transport) developed in other biology courses will be employed to understand the function of the kidney. Topics to be covered in this course include renal anatomy, blood flow, solute maintenance, acid-base and calcium balance, regulation of plasma volume and osmolarity, and renal disease states. Three hours of lecture, three hours of lab per week. *Prerequisites:* BI236 and CH106. P. Ortiz
- BI 348 IMMUNOBIOLOGY 3**
A study of the ways in which the immune system recognizes and responds to cells or molecules that are non-self. The course will explore the basic biological processes that underlie the function of the immune system in health and disease. *Prerequisite:* BI233. E. Rubenstein
- BI 351. TOPICS IN BIOLOGY 3**
This course gives students an opportunity to study topics that are not offered on a regular basis. The specific topics will vary each time the course is taught. All courses fulfill the 300-level requirements for the general biology major. May be repeated for credit. *Prerequisite:* permission of department.
BI351A fulfills the 300-level elective course requirement of the ecology, evolution, and behavior concentration.
BI351E fulfills the 300-level supportive course or elective course requirement of the ecology, evolution, and behavior concentration.
BI351 M fulfills the 300-level supportive course requirement of the molecular and cell biology concentration or the 300-level elective course requirement of the ecology, evolution, and behavior concentration.
- BI 370. COMPUTER MODELING OF BIOLOGICAL SYSTEMS 3**
An introductory course in the methods, procedures, uses, and implications of digital computer modeling of biological processes from the molecular through the population level of organization, with particular focus on the systems level. *Prerequisite:* BI190 and a 200-level biology course or permission of instructor. Two hours of lecture, two hours of lab a week. R. Meyers

BI 371. INDEPENDENT STUDY 3

An opportunity for students to pursue in depth specialized topics not available through regular course offerings. This is offered without a laboratory/field component. *Prerequisite:* agreement of a faculty member to serve as tutor, a topic acceptable both to student and tutor, and permission of the department. Biology majors may take either BI371 or 375 only once to substitute for a 300-level biology course requirement. The Department

BI 375. RESEARCH IN BIOLOGY 4

An opportunity for students to engage in laboratory or field research under the guidance of a faculty member. The emphasis is on the development of analytical and technical expertise in biological research. Students present their results in the form of a written thesis and an oral presentation. *Prerequisite:* agreement by a faculty member to serve as a tutor, completion of the 200-level course requirements, and permission of the department. Ordinarily, biology majors may take either BI371 or 375 only once to substitute for a 300-level biology course requirement; however, with departmental approval BI375 may be repeated once for credit. The Department

BI 377, 378. SENIOR SEMINAR IN BIOLOGY 1, 1

A seminar course designed to teach research skills in the biological sciences. The course includes presentations by students and guest speakers, and instruction and practice in the use of library resources, research design and execution, and writing of scientific papers. Offered on a satisfactory/unsatisfactory basis only. The Department

BI 399. PROFESSIONAL INTERNSHIP IN BIOLOGY 3 or 6

Professional experience at an advanced level for juniors and seniors with substantial academic experience in the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as laboratory or field research, or clinical medicine. Does not count toward the major. Offered satisfactory/unsatisfactory only. *Prerequisite:* completion of at least one related 300-level course (as determined by the department).

Business

Chair of the Department of Management and Business: Roy J. Rotheim, Ph.D.

Professors: William Edwards, M.B.A., *F. William Harder Professor of Business*; Roy J. Rotheim, Ph.D., Professor of Economics

Associate Professors: Betty V. Balevic, M.S.; Martin J. Canavan, C.P.A., M.S.; Paul Corr, C.P.A., Ph.D.; Mary Elizabeth Correa, Ph.D.; K. Gary McClure, Ph.D.

Assistant Professors: Paul B. Girma, Ph.D.; James J. Kennelly, Ph.D.; Eric E. Lewis, Ph.D.; Christine Page, Ph.D.; Mark A. Youndt, Ph.D.

Visiting Instructors: Elzbieta Lepkowska-White, M.S.; Mary Elizabeth Taber, M.P.P.M.

Lecturers: Timothy Harper, M.B.A, *Trustee Visiting Scholar*; *Christine Kopec, J.D.; Jeanette L. Lippitt, Ph.D.; *Jeffrey W. Lippitt, Ph.D.

Research Associate: *Benjamin Gordon, A.M.

Skidmore's Department of Management and Business provides students with a distinctive program in management that builds on and enhances the liberal arts program of the College. The major in business is designed to prepare students to enter a career in business or the nonprofit sector. The program also serves as a preparation for graduate school. The focus of the program is to enable students to develop the strong analytical and communications skills essential to effective decision making in today's global society.

The structure of this major is programmatic in nature, beginning with a comprehensive introductory course. Following this introduction, the student enters a foundations series in marketing, organizational behavior, accounting and finance, all presented within a global context. Following the foundation the student enters advanced study. Through four elective courses, the student may develop more specialized competence, in accounting, entrepreneurship and small business, finance, general management, international business, marketing, and organizational behavior. The department has prepared suggested model programs for these studies and has a pamphlet available. Alternatively, the student may develop an individual program in the advanced electives with the assistance of a departmental advisor. The major culminates with a comprehensive, integrative course in business policy.

As a part of the business curriculum, the student has regular interaction with the business world. Lectures by business executives and field trips to regional organizations form a regular part of most courses. The introductory course and others involve regular participation by visiting business executives in course exercises. Computer applications are integrated into the business program at every level. The department encourages study abroad.

The department is a member of the American Assembly of Collegiate Schools of Business. Students who wish to prepare in the area of public accounting may satisfy the academic requirements for the examination through the department.

THE BUSINESS MAJOR: All business majors must take the basic business core. In addition, four 300-level elective courses must be taken. BU399, Professional Internship in Business, may not be counted as satisfying the four 300-level elective requirement of the business major.

The basic business core is composed of the following courses: BU107, 205, 214, 224, 234, 235, 342, 349; EC103, 104. The suggested course sequence is: BU107, 205, EC103, 104, BU234, 235, 224, 214, EC237, BU342, BU300-level electives (four); BU349 (senior year only).

Students preparing to major in business are expected to demonstrate proficiency in English composition and grammar, mathematics, economics, and computer applications. These proficiencies may be strengthened by taking the following courses: EN107; MA105, 111; CS105.

INTERDEPARTMENTAL MAJORS: In conjunction with other departments, the Management and Business Department offers interdepartmental majors in business-economics, business-French, business-German, business-Spanish, business-government, and business-mathematics. See Interdepartmental Majors, page 142. The department participates in the international affairs minor.

HONORS: To be eligible for departmental honors, a student must, in addition to fulfilling the college requirements for honors, attain a grade point average of 3.5 or higher for all work completed in the major, and receive at least an A- on an honors thesis.

THE BUSINESS MINOR: For a business minor, the student is required to complete BU107, 205, 214, 234, and two additional courses, at least one at the 300 level.

COOPERATIVE M.B.A. PROGRAMS: Qualified students have the opportunity to earn a baccalaureate degree from Skidmore and a master's degree in business administration through cooperative programs with Clarkson University and Rensselaer Polytechnic Institute. In the 4 + 1 M.B.A. Program with Clarkson, students earn the master's degree in the year following Skidmore graduation. The 3/2 Bachelor's M.B.A. Program with Rensselaer Polytechnic Institute, School of Management, is designed to facilitate the transfer of students from Skidmore to Rensselaer. Qualified students receive a bachelor's degree from Skidmore and an M.B.A. from Rensselaer within five to five-and-one half years. These programs are described on page 146.

BU 107. BUSINESS ORGANIZATION AND MANAGEMENT 3	BU 303. COST ACCOUNTING FOR MANAGEMENT DECISIONS 3	SB 315. WORK, FAMILY, AND ORGANIZATIONS 3
A broadly based introduction to the field of business that can serve either as the first course in the departmental sequence or as an only course for a student desiring an overview of the business world from a manager's perspective. Topics include strategic analysis and planning, marketing, financial management, control, organizational design, human behavior, and communications. Students present individual written analyses and engage in group oral presentations.	A review of the various methods of cost accumulation for product costing and the analysis of cost data for planning and control. The course focuses on management systems and emphasizes the application of management accounting concepts and principles to decision making. <i>Prerequisite:</i> BU235 or permission of the instructor. <i>Non-liberal arts.</i>	The analysis of various white-collar and blue-collar occupations and their relationship to work and family life. Topics include the changing nature of work; professionalization; working within organizations; and occupational socialization, careers, and mobility. <i>Prerequisite:</i> SO101 or BU224 or permission of instructor. C. Berheide
BU 202. DYNAMICS OF THE FASHION BUSINESS 3	BU 307. FINANCIAL ACCOUNTING I 3	BU 316. DYNAMICS OF LEADERSHIP 3
Survey of the evolutionary nature of the fashion silhouette and home furnishings including oriental rugs and antiques with special emphasis on social, cultural, and historical influences. Attention is given to fabrication, international designers, international marketplaces, and the fabrication and marketing of fashion related merchandise. <i>Prerequisite:</i> BU214 or permission of the instructor. <i>Non-liberal arts.</i>	Examines the generally accepted accounting principles related to the preparation of financial statements, with particular emphasis on balance sheet valuations and their relationship to income determination. The course also examines the concept of time-value of money; the application of present value techniques to accounting valuations, and the valuation and disclosure problems associated with cash, temporary investments, receivables, inventories, plant assets, intangible assets, and long-term investments. <i>Prerequisite:</i> BU235. <i>Non-liberal arts.</i>	Deals with people, productivity and motivation in organizations. The course examines models of leadership, commitment and motivation, and explores group interactions and the resolution of conflicts. Experiential exercises and readings form the primary learning methods. <i>Prerequisite:</i> BU224 or permission of instructor. <i>Non-liberal arts.</i>
BU 205. FOUNDATIONS OF BUSINESS IN THE INTERNATIONAL ENVIRONMENT 3	BU 308. FINANCIAL ACCOUNTING II 3	BU 317. MARKETING RESEARCH 3
Examines the problems and issues that emerge as nations and firms operate internationally. Macro-economic determinants of trade will be analyzed in a global context. Emphasis will be placed on the effects this environment has on the decision making of general managers. <i>Prerequisite:</i> BU107 or permission of the instructor.	Continues the studies begun in BU 307 by exploring additional topics involving financial statement reporting and disclosure. Covers the subjects of current liabilities, long-term liabilities, leases, and pensions. Also studies the accounting for and reporting of situations peculiar to the corporate form of business organization. Special problems in income determination and reporting such as revenue recognition, income taxes, and earnings per share are covered. Other topics studied will include statement of changes in financial position, impact of changing prices, and financial statement analysis. <i>Prerequisite:</i> BU307. <i>Non-liberal arts.</i>	Principles developed as a basis for independent investigations for a research agency. <i>Prerequisites:</i> BU214 and a course in statistics or permission of instructor.
BU 209. PERSONAL INCOME TAX 3	BU 310. ADVANCED ACCOUNTING THEORY 3	BU 324. AUDITING 3
A study of the federal tax structure and current laws and regulations as applied to the individual taxpayer. Topics include income inclusions, exclusions, capital gains, deductions, and special tax devices. <i>Non-liberal arts.</i>	Examines the financial reporting issues of multinational corporations. Included are international accounting standards, accounting for foreign exchange transactions, and issues relating to the preparation of consolidated statements with foreign subsidiaries. The course also focuses on not-for-profit accounting including governmental and other nonprofit institutions and agencies. <i>Prerequisite:</i> BU308. <i>Non-liberal arts.</i>	A study of auditing concepts and procedures including professional ethics and legal liability methods of verification and analysis as applied to asset, liability, equity, revenue, and expense accounts; and preparation of working papers and reports. <i>Prerequisite:</i> BU308. <i>Non-liberal arts.</i>
BU 214. FOUNDATIONS OF MARKETING 3	BU 311. TAXATION OF CORPORATIONS AND PARTNERSHIPS 3	BU 333. BUSINESS LAW I 3
A comprehensive assessment of marketing's dynamic role in contemporary global society. The course emphasizes the development of marketing strategies which reflect domestic and cross-national competitive structures and diverse market place realities. Topics include consumer analyses, target market identification, positioning, budgeting, and coordination of marketing mix elements. <i>Prerequisite:</i> BU107 or permission of instructor.	A study of the current federal tax laws and regulations as applied to corporations and partnerships. <i>Prerequisite:</i> BU235 or permission of instructor. <i>Non-liberal arts.</i>	A study of the origin of laws, the court system, and legal procedures with emphasis on their impact in business and economic situations, in-depth study of the laws of contracts, agency, corporations, partnerships, employment and labor law. Examination and briefing of existing case law in these fields.
BU 224. FOUNDATIONS OF ORGANIZATIONAL BEHAVIOR 3	BU 313. CONSUMER BEHAVIOR 3	BU 334. BUSINESS LAW II 3
The theoretical and experiential basis for the analysis of individual, group and organizational behavior in both domestic and international contexts. <i>Prerequisite:</i> BU107 or permission of instructor.	Examination of the psychological, sociological, and anthropological theories related to consumer decision-making, including industrial and not-for-profit marketing. Among the separate topics covered in the course are motivation, cognition, learning, group behavior, value systems of cultures and subcultures, all interrelated with the formation of marketing strategy. <i>Prerequisite:</i> BU214 or permission of instructor.	A study of the laws of real property, sales, wills and estates, trusts, security instruments, mortgaging and leaseholds, personal property, and bailments. <i>Prerequisite:</i> BU333.
BU 234. FOUNDATIONS OF ACCOUNTING I 3	BU 314. ORGANIZATIONAL DESIGN AND STRUCTURE 3	BU 335. INTERNATIONAL BUSINESS LAW 3
An examination of the process of accumulating accounting information for decision-makers outside the organization. The course focuses on the interpretation and effective use of financial statements and other financial data. <i>Prerequisite:</i> BU107 or permission of instructor.	Takes the macro-perspective of human resource management and develops an understanding of the total organization. The students examine the theory and acquire the skills necessary for the analysis and design of organizational systems. <i>Prerequisite:</i> BU224 or permission of instructor.	A study of the legal aspects of international business transactions, including international legal institutions and the business law of different countries. Topics covered include international sales contracts, foreign investment, licensing copyrights, trademarks, and patents, employment law, nationalization, and methods of dispute resolution. <i>Prerequisite:</i> BU333 or GO306.
BU 235. FOUNDATIONS OF ACCOUNTING II 3		BU 337. ADVERTISING AND PROMOTION 3
A study of the preparation, use and analysis of financial statements. The course also introduces international accounting issues and focuses on the use of accounting information by managers for planning, control and decision making. Managerial topics include manufacturing accounting, cost systems, budgeting, capital budgeting and responsibility accounting. <i>Prerequisite:</i> BU234. <i>Non-liberal arts.</i>		Theory and practices of advertising—special emphasis on advertising and media planning, budgeting, advertising research, and sales promotion. <i>Prerequisite:</i> BU214 or permission of instructor.
		BU 341. INVESTMENTS 3
		An investigation of the concepts of security analysis and valuation and of the fundamentals of market analysis. Special attention will be paid to securities and security markets, risk-return characteristics of investment types, and investment strategies including the use of convertible securities and options. <i>Prerequisites:</i> BU235 and 342.

- BU 342. FINANCE 3**
Examines business and managerial finance as impacted by economic and public policy. Topics include financial theory, analysis of financial reports, estimation of present and future funds requirements, determination of appropriate capital structure, evaluation of financing alternatives, analysis of financial objectives and of investment and merger decisions. Some attention is given to the analysis of entrepreneurial and international financial planning and management. *Prerequisites:* BU235 and EC237.
- BU 343. FINANCIAL MANAGEMENT 3**
Examines the instruments, institutions, and markets which provide funds for investment by business organizations. The course emphasizes the changing role of the financial intermediary and the means by which securities are brought to market. *Prerequisite:* BU342. *Non-liberal arts.*
- BU 344. INTERNATIONAL MARKETING 3**
Identification and analysis of the socioeconomic, cultural, political, and technological forces within different international environments. The course will also cover the theory and practice of marketing management across national borders including the development of marketing strategies by the international firm. Special topics such as technology transfer, international development, and marketing ethics will be explored. *Prerequisite:* BU214 or permission of instructor.
- BU 345. INTERNATIONAL FINANCIAL MANAGEMENT AND BANKING 3**
Financial management of industrial firms and commercial banking in an international environment. Topics include the role of multinational industrial and banking corporations in world trade; managerial theories and techniques of domestic and multinational corporations; the impact of foreign currency, control requirements, and socioeconomic and political regulations on multinational corporations. *Non-liberal arts.*
- BU 346. SALES AND MERCHANDISING MANAGEMENT 3**
This course examines the historical, societal, legal, and technological framework that affects the planning and implementation of strategies in professional sales and merchandising within specific industrial, institutional, and international environments. *Prerequisite:* BU 107 or permission of instructor.
- BU 347. COMPARATIVE MANAGEMENT 3**
Contemporary issues in comparative management, addressed through the paradigms of cultural anthropology, organizational theory, and area studies. This course focuses on two questions: the extent to which management theory is influenced by cultural and regional variables, and the extent to which key management processes can transcend cultural boundaries. Open to juniors and seniors. *Prerequisites:* BU214, 224, and 342 or permission of instructor. *Non-liberal arts.*
- BU 349. BUSINESS POLICY 3**
Provides the final, integrating experience for the student. The course covers all of the functional areas as the student has studied—marketing, finance, control systems, organizational behavior—but views them from the integrating perspective of a general manager operating in a global environment. *Prerequisites:* BU205, 214, 224, 235, and 342. Open only to seniors.
- BU 350. ENTREPRENEURSHIP AND SMALL BUSINESS 3**
Designed to present problems faced by entrepreneurs in developing, organizing and managing small businesses. The course will consider all functions relating to small business decisions. The case method will be used extensively. Student projects relating to the formation and/or management of small business units will be required, primarily through group analysis and presentations. These group projects will require field consultation exercises with owners/managers at small businesses. *Prerequisite:* Business majors/minors or permission of instructor. *Non-liberal arts.*
- BU 351, 352. SPECIAL TOPICS IN BUSINESS AND MANAGEMENT 3, 3**
Advanced and special topics in business which reflect areas of current relevance. This course allows the student to study in depth an area only briefly covered in the regular curriculum or to study an advanced, currently relevant topic which would not normally be covered in the regular course offerings. Topics will vary from semester to semester. May be repeated for credit with permission of department chair. *Prerequisites:* Will vary each time the course is offered; there will always be some of the business core required for this course.
- BU 354. GLOBAL FINANCIAL INSTITUTIONS 3**
Examines the history, role, and functions of financial institutions in the global environment. Focuses on the management of financial institutions and the services provided by them to individuals, businesses, and governments in the conduct of both domestic and international money and capital market activities and fund transfers. Special emphasis is placed on the contributions of commercial banks to the economic growth and development of nations and the world economy.
- BU 355. BUSINESS, ETHICS AND SOCIETY 3**
An interdisciplinary approach to the role of business in American society including ethical obligations to employees, consumers, stockholders and others, and corporate responsibility in the community. Emphasis will be on application of ethics to actual business situations. Although readings in philosophy, government, and social issues will be assigned, this is a case-study course. *Prerequisite:* BU107 or permission of instructor.
- BU 356. PRACTICAL BUSINESS APPLICATIONS FOR THE NEW MANAGER 3**
A practical business skills course emphasizing everyday business problems and issues that the new manager or management staff member will encounter and to which he or she must adapt. Stress will be placed on written and verbal role playing as well as interactive student discussion. Readings will deal with current events and the writings of corporate commentators. *Non-liberal arts.*
- BU 357. BUSINESS AND PUBLIC POLICY 3**
Examination of interrelationships between business and public policy making. Investigation of how public policy affects business and how business influences public policy decisions, from the different perspectives of business people, government officials, nonbusiness interest groups, and the public. Examples of policy issues include environment, health, land use, and taxation. *Recommended preparation:* BU107 and GO101.
- BU 358. HUMAN RESOURCE MANAGEMENT 3**
Examines the theory and practice of human resource management in the profit and nonprofit sectors from a macro and micro perspective. Among topics covered are quality of work life, labor management relations, diversity in the workplace, resource management in a global environment, and recruitment, selection, and evaluation of personnel. Applications of these concepts are encountered in designing and administering personnel programs examined in this course such as compensation, benefits, professional development, and human resource information systems. *Prerequisite:* BU224 or PS201 or SO101
- BU 364. MANUFACTURING STRATEGY AND INTERNATIONAL COMPETITIVENESS 3**
Analyzes the critical role that manufacturing strategy plays in determining the overall competitiveness of a business and of a nation. Macro and micro economic variables such as exchange rates and industrial financial systems will be examined along with technological and scientific policies of business and government. *Prerequisites:* BU205, 214.
- BU 371, 372. INDEPENDENT STUDY 3, 3**
Research or special project in business. Independent study provides an opportunity for a student already well grounded in an area to pursue an interest which falls outside the domain of courses offered by the department. The student should carefully define a semester's work that complements his or her background, initiate a proposal with a study sponsor, and obtain formal approval from the student's sponsor and the department chair. Application to do such work in any semester should be made and approved prior to registration for that semester. A student may or may not receive liberal arts credit for an independent study, at the discretion of both the department chair and the registrar (and, in exceptional instances, the Curriculum Committee of the College). *Prerequisites:* BU205, 214, 224, 235, 342, and permission of department.
- BU 373. SENIOR THESIS 3**
Advanced research paper in business. All completed theses must be defended before the Management and Business Department faculty.
- BU 376. BUSINESS ISSUES 3**
Discussion, investigation, and analytical report on contemporary business issues.
- BU 382. RETAIL MANAGEMENT 3**
Retail management policies in the light of personnel training, buying, store operation—receiving, stockkeeping, store systems, customer services—selling, sales promotion, and expense control. *Prerequisite:* BU235 or permission of instructor.
- BU 399. PROFESSIONAL INTERNSHIP IN BUSINESS 3 or 6**
Professional experience at an advanced level for juniors and seniors with substantial academic experience in business. With faculty sponsorship and department approval, students may extend their educational experience into areas of business related to their academic course work. BU399 cannot be counted as one of the 300-level elective courses required of the business major. No student may earn more than six semester hours of BU399. *Non-liberal arts.*

Chemistry

Chair of the Department of Chemistry and Physics: William J. Standish, Ph.D.

Chemistry Faculty:

Professors: Raymond J. Giguere, Dr. rer. nat.; Vasantha Narasimhan, Ph.D.

Associate Professor: Judith A. Halstead, Ph.D.

Assistant Professor: Steven A. Tysoe, Ph.D.; Steven T. Frey, Ph.D.

Senior Teaching Associates: Janis S. Ritorto, B.A.; Anne M. Wagner, M.A.

The department offers both a major and a minor in chemistry, and a major in chemistry with a biochemistry concentration. The requirements for each course of study follow.

THE CHEMISTRY MAJOR: Students majoring in chemistry are required to:

1. Fulfill the general College requirements listed on page 46.
2. Complete the following:
 - a. a core curriculum consisting of CH105, 106 (or 107 and 214*), 221, 222, 303, 332, 333; one course from among 371, 372, 375; 377 and 378; and two 300-level electives.
 - b. MA111, 113.
 - c. PY207, 208.

THE CHEMISTRY MAJOR WITH BIOCHEMISTRY CONCENTRATION:

Students choosing the biochemistry concentration within the chemistry major are required to:

1. Fulfill the general College requirements listed on page 46.
2. Complete the following:
 - a. a core curriculum consisting of CH 105, 106 (or 107 and 214*), 221, 222, 330 or 332, 341, 342, 377, 378; 371 or 372; and one 300-level elective.
 - b. BI190 and two additional biology courses at or above the 200 level.
 - c. MA111, 113.
 - d. PY207, 208.

*Students with advanced preparation in high-school chemistry may enter the CH107, 214 sequence rather than the CH105, 106 sequence.

Students planning to pursue graduate work should also take MA202.

American Chemical Society certification is available for both of the above courses of study. Interested students should consult the department chair concerning any additional requirements.

INTERDEPARTMENTAL MAJOR: For a biology-chemistry major, see page 142.

The majors lead to a bachelor of arts degree.

THE CHEMISTRY MINOR: Students minoring in chemistry are required to complete seven courses in the department including: CH105, 106, and 303 and four from among 221, 222, 315, 332, 333, 341 and 342. The four elected courses must be approved by the student's chemistry advisor before they can be counted toward the minor program.

CH 101. FUNDAMENTALS OF CHEMISTRY 3

An introductory course for students with little or no background in chemistry. It will emphasize the "language of chemistry" and will develop an ability to visualize processes on an atomic and molecular level. The problem sessions will further the students' skills in solving algebraic problems. While the course is primarily designed for those who wish to continue in science, it would also be appropriate for those who wish a one-semester survey of the subject. May not be used to satisfy major or minor requirements in chemistry or biology-chemistry. *Prerequisite:* QR1. (Fulfills QR2 requirement; qualifies as nature-A [non-lab] course for breadth requirement.)

CH 103. FUNDAMENTALS OF CHEMISTRY WITH LAB 4

This course supplements the lectures of Chemistry 101 with a lab experience. Experiments are performed which illustrate the concepts presented in the lecture and problem sessions. May not be used to satisfy major or minor requirements in chemistry or biology-chemistry. *Prerequisite:* QR1. (Fulfills part of lab science requirement; qualifies as nature-B [lab] course for breadth requirement; also fulfills QR2 requirement.) S. Tysoe, A. Wagner

CH 105. CHEMICAL PRINCIPLES I 4

Fundamental concepts of chemistry are presented. Emphasis is placed upon atomic and molecular structure, physical and chemical properties related to structure, periodic relationships, mass relationships, thermochemistry, and properties of solutions. The lab experiments provide applications of the principles. *Prerequisite:* high-school algebra (two years) and chemistry (one year), or CH101 or 103; and QR1. Three hours of lecture-discussion and three hours of lab a week. (Fulfills part of lab science requirement; qualifies as nature-B [lab] course for breadth requirement; also fulfills QR2 requirement.) V. Narasimhan, S. Tysoe, J. Ritorto, A. Wagner

CH 106. CHEMICAL PRINCIPLES II 4

Both theoretical and descriptive aspects of the chemistry of electrolytic solutions will be explored. The lecture material will be applied in the lab to the problems of inorganic synthesis, quantitative chemistry, and analytical separations. *Prerequisite:* CH105. Three hours of lecture-discussion and three hours of lab a week. (Fulfills part of lab science requirement.) S. Tysoe, J. Ritorto, A. Wagner

CH 107H. INTENSIVE GENERAL CHEMISTRY 4

Basic concepts of chemistry will be presented with emphasis on atomic and molecular structures, periodicity of properties, structure-property relationship, basic principles and laws governing solid, liquid, gas phase as well as solution reactions, chemical kinetics, and equilibria. The lab experiments provide practical applications of the basic principles of chemistry. *Prerequisites:* two years of high-school chemistry, QR1. Three hours of lecture-discussion and three hours of lab a week. (This is an Honors course. It fulfills part of lab science requirement, qualifies as nature-B [lab] course for breadth requirement, and fulfills QR2 requirement.) V. Narasimhan

CH 110. CHEMISTRY OF FOODS AND FLAVORS 4

A study of the chemical makeup of food and nutrients, and their biochemical functions. Different food processing techniques and their effects on the chemical, physical and biological properties of food will be discussed. The chemical basis of flavor, composition of some common flavor ingredients, and the role of flavor in nutrient assimilation will be explored. Three hours of lecture and three hours of lab per week. *Prerequisite:* QR1. (Qualifies as nature-B [lab] course for breadth requirement.) V. Narasimhan

CH 214. DESCRIPTIVE INORGANIC CHEMISTRY 4

A systematic study of the chemical and physical properties of the elements. Emphasis will be on structural and electronic correlations as predictors. The role of metal atoms in systems of industrial and biological significance will be discussed. Three hours of lecture-discussion per week and three hours of lab. *Prerequisite:* CH106 or 107 or permission of the instructor. S. Frey

CH 221. ORGANIC CHEMISTRY I 5

The structures, physical properties, reactivity, and reaction mechanisms of aliphatic and aromatic hydrocarbons are investigated. The lab introduces the student to synthesis, purification, and chemical and spectroscopic methods of characterizing organic compounds. *Prerequisite:* CH106 or 107. Three hours of lecture-discussion, and four hours of lab a week. R. Giguere, J. Ritorto

CH 222. ORGANIC CHEMISTRY II 5

The structure, physical properties, reactivity, and reaction mechanisms of important organic functional groups are investigated. The lab work focuses on structure determination and synthesis projects. *Prerequisite:* CH221. Three hours of lecture-discussion and four hours of lab a week. R. Giguere, J. Ritorto

CH 230. PHYSICAL CHEMISTRY 3

The structure of matter in the gaseous, liquid, and solid states, the energy changes accompanying chemical reactions, and the rates of reactions will be studied. Particular emphasis will be given to the application of physical chemical principles to systems of interest in the life sciences. *Prerequisite:* CH106 or 107. Three hours of lecture-discussion and a one-hour problem session each week.

- CH 299. PROFESSIONAL INTERNSHIP IN CHEMISTRY** 3 or 6
Internship opportunity for students whose curricular foundations and cocurricular experience have prepared them for professional work related to the major field. With faculty sponsorship and departmental approval, students may extend their educational experience into such areas as chemical research, environmental or material science, or chemical engineering. *Prerequisite:* complete CH106 or 214.
- CH 301. POLYMER CHEMISTRY** 3
Introduction to all types of polymers with emphasis on organic polymers. Mechanisms of polymerization reactions, the characterization of products, and the technological application of polymers will be discussed. Additionally, the student will be introduced systematically to the historical and current literature in the field. *Prerequisite:* CH222.
- CH 303. MODERN ANALYTICAL CHEMISTRY** 5
This course describes modern analytical chemistry techniques for the separation and identification of chemical entities with an emphasis on instrumental methods. Sampling techniques and statistical treatment of data are also discussed. *Prerequisites:* CH222 and PY208. Three hours of lecture-discussion and four hours of lab a week. S. Tysoe, A. Wagner
- CH 315. ADVANCED INORGANIC CHEMISTRY** 3
Modern theories of chemical bonding will be applied to explain the structures and properties of inorganic systems. Extensive discussion of current fields of inorganic research will illustrate the theories. *Prerequisite:* CH303 and 332. Three hours of lecture a week. S. Frey
- CH 324. ADVANCED ORGANIC CHEMISTRY** 5
Advanced synthetic methodology and mechanistic theory of organic chemistry will be studied. *Prerequisite:* CH222. Three hours of lecture and four hours of lab a week. R. Giguere
- CH 330. THERMODYNAMICS (without lab)** 3
The fundamental principles and concepts of equilibrium thermodynamics including entropy, energy, temperature, heat, work, and chemical potential. Applications include chemical reactions, phase changes, environmental science, and biochemical systems. Three hours of lecture-discussion per week. This nonlab course may be used to satisfy a requirement for the biochemistry major but may not be used to satisfy any requirements for the chemistry major. CH330 is the same as the lecture-discussion component of CH332. *Prerequisites:* CH106, MA113, PY207. *Corequisite:* PY208. J. Halstead
- CH 331. MOLECULAR DYNAMICS AND STRUCTURE (without lab)** 3
The fundamental principles of kinetic theory, reaction kinetics, statistical thermodynamics, chemical application of quantum mechanics, bonding, molecular spectroscopy and structure. Three hours of lecture-discussion a week. *Prerequisite:* CH332 or permission of the department. J. Halstead
- CH 332. THERMODYNAMICS (with lab)** 5
The fundamental principles and concepts of equilibrium thermodynamics including entropy, energy, temperature, heat, work, and chemical potential. Applications include chemical reactions, phase changes, environmental science, and biochemical systems. Lab experiments provide opportunities for quantitative experimental investigation of thermodynamic systems, including studies of heat exchange, chemical equilibrium, and phase equilibrium. Three hours of lecture-discussion and four hours of lab a week. *Prerequisites:* CH222 or 303, MA113. *Corequisite:* PY208. J. Halstead
- CH 333. MOLECULAR DYNAMICS AND STRUCTURE (with lab)** 5
The fundamental principles of kinetic theory, reaction kinetics, statistical thermodynamics, chemical application of quantum mechanics, bonding, molecular spectroscopy and structure. Lab and computer based experiments provide an opportunity for quantitative experimental investigation of phenomena such as reaction rates, transport properties, bonding, and spectroscopy. Three hours of lecture-discussion, four hours of lab a week. *Prerequisite:* CH332 or permission of the department. J. Halstead
- CH 341. BIOCHEMISTRY: MACROMOLECULAR STRUCTURE AND FUNCTION** 5
A study of the organic, physical, and biological chemistry of proteins, carbohydrates, lipids, nucleic acids, and enzymes. The biosynthesis of nucleic acids and proteins is also discussed. The lab includes modern techniques for the purification and identification of biomolecules. *Prerequisite:* CH222. Three hours of lecture-discussion and four hours of lab a week. V. Narasimhan
- CH 342. BIOCHEMISTRY: INTERMEDIARY METABOLISM** 3
Intermediary metabolism, bioenergetics, and the nature of enzyme-catalyzed reactions are discussed. *Prerequisite:* CH341. Three hours of lecture-discussion a week. V. Narasimhan
- CH 351, 352. SPECIAL TOPICS IN CHEMISTRY** 3, 3
Advanced topics in chemistry will be offered to either small groups of students or on an individual basis, allowing the student to study in depth areas of the science which are not covered in the regular course offerings. *Prerequisite:* CH222 and permission of the department.
- CH 371, 372. RESEARCH IN CHEMISTRY** 3, 3
An opportunity for qualified students to pursue research in any field of chemistry under the supervision of a member of the department. *Prerequisite:* permission of the department.
- CH 375. LITERATURE INVESTIGATION IN CHEMISTRY** 3
Students prepare an in-depth written report on a current topic in chemistry or biochemistry. The chemical literature is investigated by both traditional methods and modern computer-based techniques. Individual and group conferences throughout the semester, as well as oral presentations are required. *Prerequisite:* Permission of the department.
- CH 377, 378. SENIOR SEMINAR IN CHEMISTRY AND BIOCHEMISTRY** 1,1
Seminar courses designed to teach communication skills relating to scientific research. The courses include presentations by guest speakers, faculty and students, as well as discussions of the current chemical literature. These courses are offered on a satisfactory/unsatisfactory basis only and are required of all senior chemistry majors. Each of these courses may be repeated once for credit.
- CH 399. PROFESSIONAL INTERNSHIP IN CHEMISTRY** 3, 6 or 9
Professional experience at an advanced level for juniors and seniors with substantial academic and cocurricular experience in the major field. With faculty sponsorship and Department of Chemistry and Physics approval, students may extend their educational experience into such areas as chemical research, environmental or material science, or chemical engineering. Only three semester hours may count toward the major. *Prerequisites:* CH303 and one additional 300-level course in chemistry.
- ES 101. FIELD STUDIES IN ENVIRONMENTAL SCIENCE**
See environmental studies minor on page 103 for description.

Classics

Chair of the Classics Department: Michael Arnush, Ph.D.

Associate Professor: Michael Arnush, Ph.D.

Lecturers: Daniel Curley, A.M.; Leslie Mechem, B.A.

Affiliated Faculty:

Art and Art History: Penny Jolly

English: Kate Greenspan

Foreign Languages and Literatures: Marc-André Wiesmann

Government: Timothy Burns

History: David Baum

Philosophy and Religion: Nicola Denzey, Francisco Gonzalez

The mission of the Classics Department is to help shape the future of our students through the study of the past. By using interdisciplinary methodologies, students examine and explicate the languages, literatures, histories, religions, cultures, art, and artifacts of the peoples of the ancient Mediterranean. Students apply multi- and cross-cultural perspectives to gender, ethnic, and social issues in order to gain insight into the cultures of the classical world. In reading Greek and Latin prose and poetry, both in the original languages and in translation, students contextualize works of literature in their larger cultural and historical settings and recognize their significance in the past and their relevance for the present and future. Students conduct research by traditional and digital methods in order to present oral and written arguments supported by primary sources, theoretical constructs, and established scholarship. In acquiring these critical and analytical skills, classics majors prepare themselves for life beyond college both on the personal and professional level. Professional opportunities can include careers in education, communication, arts, law and government, and library sciences.

Both a major and a minor are available in classics. Skidmore is a member of the Intercollegiate Center for Classical Studies in Rome, which offers juniors the opportunity to study classical antiquity in Italy. Other semester and summer study programs in Italy, Greece, and other countries may be arranged with the help of the chair of classics. Students may fulfill the foreign language requirement by successfully completing Intermediate Latin II or Intermediate Greek II.

THE CLASSICS MAJOR: A minimum of nine courses beyond the elementary language level are required for the major. They must include the following:

1. Reading proficiency of Greek or Latin at the advanced level, demonstrated by completion of two of the following: CL301, 302, 307, or 308. Study in both Greek and Latin is highly desirable.
2. CL200
3. Two courses in area studies, neither from the same cluster:
 - A. Classical Literature in Translation: CL220, 222, 224, 226.
 - B. Ancient Art History: AH212, 222, 223, 232.
 - C. Greek and Roman History, Philosophy or Religion: HI201, 202; LS2 124, 156, 180; PH203; RE201, 202
4. Two 300-level courses:
 - A. CL365
 - B. One from CL371, 372, 390; AH376A; GO303; HI301, 361F, 375F; PH327A, 327B.

HONORS: To be considered for honors in classics, a student must, in addition to fulfilling College requirements for departmental honors, receive a grade of at least an A-on an honors research paper in either CL365 or in an advanced Greek or Latin course. Specific requirements for the paper are established by the department.

THE CLASSICS MINOR: A minimum of seven courses beyond the elementary language level are required for the minor. They must include the following:

1. Reading proficiency of Greek or Latin at the advanced level, demonstrated by completion of either CL301, 302, 307, or 308.
2. Four courses from the group listed in (3) above.
3. Two of the courses must be on the 300 level (a second semester of advanced Latin or Greek may be used to satisfy one of the 300 level requirements).

Majors and minors are encouraged to study the modern languages (French, German, and Italian) in which there is an abundance of scholarship available in classics.

LATIN

CL 105. INTENSIVE ELEMENTARY LATIN 4
Intensive study of grammar and syntax designed to prepare the student to read Latin. This course meets five hours per week and covers one year of elementary Latin in one semester. This course will be offered every fall semester.

CL 201. INTERMEDIATE LATIN I 3
A review of Latin syntax, complemented by reading selected works by such authors as Caesar, Cicero, or Livy. *Prerequisite:* CL102, 105, or permission of the chair.

CL 202. INTERMEDIATE LATIN II 3
Readings from Vergil's *Aeneid* or Ovid's *Metamorphoses*. *Prerequisite:* CL201 or permission of the chair.

CL 301. SEMINAR IN LATIN POETRY AND DRAMA 3
Advanced reading and critical examination in Latin of the works of one of the following Latin poets or dramatists: Catullus, Horace, Juvenal, Lucretius, Plautus, Ovid, Terence, or Vergil. This course may be taken more than once. *Prerequisite:* CL202 or permission of the chair.

CL 302. SEMINAR IN LATIN PROSE LITERATURE 3
Advanced reading and critical examination in Latin of the works of one of the following Latin prose authors: Caesar, Cicero, Livy, Petronius, Pliny, Suetonius, or Tacitus. This course may be taken more than once. *Prerequisite:* CL202 or permission of the chair.

GREEK

CL 103. ELEMENTARY GREEK I 4
An introductory course in the essentials of the Greek language, with emphasis upon mastery of grammar, syntax, and vocabulary.

CL 104. ELEMENTARY GREEK II 4
A continuation of CL103, completing the study of grammar and syntax and reading selected prose of Plato or Xenophon. *Prerequisite:* CL103 or permission of the chair.

CL 205. INTERMEDIATE GREEK I 3
A review of Greek syntax, complemented by reading selected dialogues by Plato. *Prerequisite:* CL104 or permission of the chair.

CL 206. INTERMEDIATE GREEK II 3
Readings from at least two books of Homer's *Iliad* or *Odyssey*. *Prerequisite:* CL205 or permission of the chair.

CL 307. SEMINAR IN GREEK POETRY AND DRAMA 3
Advanced reading and critical examination in Greek of the works of one of the following Greek poets or dramatists: Aeschylus, Aristophanes, Bacchylides, Euripides, Hesiod, Homer, Pindar, Sophocles, or Theocritus. This course may be taken more than once. *Prerequisite:* CL206 or permission of the chair.

CL 308. SEMINAR IN GREEK PROSE LITERATURE 3
Advanced reading and critical examination in Greek of the works of one of the following Greek prose authors: Aristotle, Demosthenes, Herodotus, Lysias, Plato, Thucydides, or selections from the New Testament. This course may be taken more than once. *Prerequisite:* CL206 or permission of the chair.

CLASSICAL STUDIES

CL 200. THE CLASSICAL WORLD 3
An introduction to classical antiquity for students interested in ancient Greece and Rome, the impact of antiquity on Medieval and Renaissance Europe, and a general background in the Western tradition. This interdisciplinary course taught by a team of faculty members from several departments and programs includes studies in literature (epic, dramatic, and lyric poetry, rhetoric, and fiction), history and historiography, art and architecture, philosophy and political theory, and science and mathematics. (Fulfills LS2 requirement.)

CL 220. CLASSICAL MYTHOLOGY 3

A study of the important myths in Greek and Roman culture, with attention to their religious, psychological, and historical origins. Comparative mythology, structural analysis, modern psychological interpretations and the development of classical myths in Western literature and art receive attention. (Fulfills arts-B component of breadth requirement.)

CL 222. GREEK DRAMA 3

Readings in translation of some of the tragedies of Aeschylus, Sophocles, and Euripides and the comedies of Aristophanes, in the context of Athenian society in the fifth century B.C. (Fulfills arts-B component of breadth requirement.)

CL 224. THE HERO(INE)'S TALE: TRADITIONS OF GREEK AND ROMAN EPIC 3

Readings in translation of the great epic poets of the Greek and Roman worlds, focusing on a comparative study of the works of Homer and Vergil. (Fulfills arts-B component of breadth requirement.)

CL 226. GREEK AND ROMAN HISTORIOGRAPHY 3

Readings in translation of the great chroniclers of history from the Greek and Roman worlds: Greek, the works of Herodotos (the father of history), Thucydides and Xenophon; Roman, the works of Livy, Polybius, and Tacitus. The course will focus on the methodology of writing history, comparative studies, and modern interpretations.

CL 365. TOPICS IN CLASSICAL STUDIES 3

Selected aspects of classical antiquity that embrace both the Greek and Roman worlds. Topics will vary from year to year based upon the instructor's specialization and interests. Courses may include such topics as women in antiquity, sex in the ancient world, classical poetics, and ancient historiography.

CL 371, 372. INDEPENDENT STUDY 3,3

Individual research in any aspect of classics not available in existing course offerings, which results in a written work. Supervised by a member of the classics faculty. *Prerequisite:* Approval of the director.

CL 390. THESIS 3

The senior student will undertake a substantial advanced research project in any aspect of classics which will result in a written thesis of approximately fifty pages. Supervised by a member of the classics faculty. *Prerequisite:* Approval of the chair.

CL 399. PROFESSIONAL INTERNSHIP IN CLASSICS 3 or 6

Professional experience at an advanced level for juniors and seniors with substantial academic and cocurricular experience in the major field. With faculty sponsorship and departmental approval, students may extend their educational experience into such areas as education, communication, the arts, libraries, and law and government. Does not count toward the major. Must be taken S/U.

Computer Science

Chair of the Department of Mathematics and Computer Science: R. Daniel Hurwitz, Ph.D.

Mathematics and Computer Science Faculty:

Professors: Robert DeSieno, Ph.D.; R. Daniel Hurwitz, Ph.D.; Mark E. Huibregtse, Ph.D.;

Associate Professors: Richard Speers, Ph.D.; Pierre von Kaenel, Ph.D.; Mark Hofmann, Ph.D.; Una Bray, Ph.D.; Alice M. Dean, Ph.D.; Gove W. Effinger, Ph.D.; David C. Vella, Ph.D.

Lecturer: *Frank Clark, M.S.

THE COMPUTER SCIENCE MAJOR:
Students majoring in computer science fulfill the departmental requirements by completing the following:

1. Required computer science courses: CS 106, 206, 318, 321, 306, and 330.
2. Required mathematics courses: MC 115 plus any of the following chosen in consultation with the student's advisor: MA 111, 113, 200, or MS 104.
3. Electives: Three CS or MC courses at the 200 level or above. (Currently this includes CS 276, 340, 371, 372, 376, 381, 382, and 399, and MC 302 and 316. CS 276 and 376 may be taken more than once for credit if offered with different topics.) For one of the three electives the student may instead take, with permission of the department, a course in another discipline that has substantial computer science content (for example, PY 207 Workshop Physics).

HONORS: Students wishing to qualify for departmental honors in the computer science major must: 1) complete all departmental requirements for the computer science major and have a grade point average of 3.5 or higher for all course work (MA, MC, and CS) taken in the department, together with PY207 if taken as an elective with permission of the department; 2) have a grade-point average of 3.0 for all course work taken at Skidmore; 3) file with the department, by the end of the official add-drop period of the spring semester of the senior year, a declaration of intention to qualify for honors; and 4) submit an honors thesis or project to be read by a review committee, and give an oral presentation of the thesis or project to the department. The review committee will evaluate the thesis or project to determine if it is of the exceptional quality which merits honors; the committee's recommendation will be submitted to the department for final adjudication.

THE COMPUTER SCIENCE MINOR:
Students minoring in computer science fulfill the departmental requirements by completing CS106, 206, MC115, and three additional CS or MC courses, at most one of which may be at the 100 level, and at least one of which must be at the 300 level. For one of the three additional courses the student may instead take, with permission of the department, a course in another discipline that has substantial computer science content (for example, PY207 Workshop Physics).

Students interested in learning how to use computers to solve problems in the quantitative disciplines should consider the courses: CS103,105,106, MS104.

NOTE: Courses numbered CS103 through CS372 have as a prerequisite QR1 or permission of the department.

CS 103. STRUCTURED PROGRAMMING IN BASIC 3

Introduction to the use of computer programming as a problem-solving tool. Students learn to design and implement their own Windows software applications using the Visual BASIC language. The course stresses the logic of software design and the careful implementation and testing of programs. Primarily for students with little or no programming experience. Not open to students who have taken or are taking CS 106. (Fulfills QR2 requirement) The Department

CS 105. APPLICATIONS OF MICROCOMPUTERS 3

An introduction to the use of microcomputers, operating systems, and spreadsheet software to write and test elementary algorithms, solve quantitative problems, and design and test computer-based models. (Fulfills QR 2 requirement.) The Department

CS 106. INTRODUCTION TO COMPUTER SCIENCE I 3

Design and testing of algorithms for the solution of problems with the aid of a computer using C++ language. The course guides students through syntax, semantics, design procedures, control structures, data structures and testing of conditions with Boolean expressions. (Fulfills QR2 requirement.) The Department

MC 115. INTRODUCTION TO DISCRETE MATHEMATICS 3

An introduction to the study of discrete (as opposed to continuous) mathematical systems. These include systems that are essential in computer science as well as in more advanced mathematics courses. Mathematical reasoning and algorithms are fundamental themes of the course. Topics include logic and sets, complexity of algorithms, computer arithmetic, arrays, mathematical proofs and induction, elementary combinatorics, and discrete probability, graphs, and trees. *Prerequisite:* high school preparation including intermediate algebra or consent of department. (Fulfills QR2 requirement.)

The Department

CS 206. INTRODUCTION TO COMPUTER SCIENCE II 3

Continuation of CS 106: study of recursion, pointers, development strategies for large software projects, and introduction to data structures, analysis of algorithms, and program verification. *Prerequisite:* CS106 or permission of instructor. The Department

CS 276. SELECTED TOPICS IN COMPUTER SCIENCE 3

Topics that complement the established lower level course offerings in computer science will be selected. May be repeated for credit. *Prerequisite:* permission of instructor. The Department

MC 302. GRAPH THEORY 3

An introduction to the theory and application of graphs. Topics may include graphs and digraphs, connectivity, trees, Euler and Hamiltonian cycles, and graph embeddings. *Prerequisite:* MC115 or MA200 or permission of the instructor. Fall 2000 and alternate years. The Department

MC 306. THEORY OF COMPUTATION 3

A study of the major theoretical models of computation. Topics include automata, nondeterminism, regular and context-free languages, Turing machines, unsolvability, computational complexity, and NP-completeness. *Prerequisite:* MC115 and CS106, or permission of instructor. The Department

MC 316. NUMERICAL ANALYSIS 3

An introduction to using computation to obtain approximate solutions to mathematical problems. A variety of algorithms are studied, as are the limitations of using computational methods. Topics include algorithms for solving equations, systems, and differential equations; approximating functions and integrals; curve fitting; round-off errors, and convergence of algorithms. *Prerequisites:* CS106 and MA111 or permission of instructor. Offered in 1999 and alternate years. The Department

CS 318. INTRODUCTION TO COMPUTER ORGANIZATION 3

An introduction to multi-level machines, including basic components of a computer, digital circuits, microprogramming, machine and assembly languages, and operating systems. *Prerequisite:* CS206 and MC115. The Department

CS 321. DATA STRUCTURES 3

The study of advanced data structures such as trees, multi-linked lists, hash tables, and graphs. Additional topics may include searching, sorting, and the concepts of object-oriented programming. *Prerequisite:* MC115 and CS206. The Department

CS 330. PROGRAMMING LANGUAGES 3

An introduction to different programming language paradigms: functional, logic, and object-oriented programming. Students will also study language concepts such as regular expressions, syntax grammars, and semantics. Specific topics may include Perl, egrep, Scheme, Lex & Yacc, Java, C++ and Prolog. *Prerequisite:* CS206. The Department

CS 340. COMPUTER MODELING OF PHYSICAL SYSTEMS 3

The study of physical systems and natural law with the aid of computers and simulation software. Students explore the relationships between theoretical scientific expression and behavior in nature by designing algorithms that probe experimental data, by examining cause and effect relationships in physical systems, and by examining the consequences of diverse variation in simulated conditions for ideal and non-ideal systems. *Prerequisites:* PY207, 208, CS106. The Department

CS 371, 372. INDEPENDENT STUDY 3, 3

Special study in computing outside of the regular departmental offerings. *Prerequisite:* consent of department. *Non-liberal arts.* The Department

CS 376. ADVANCED TOPICS IN COMPUTER SCIENCE 3

Advanced topics that complement the established course offerings in computer science will be selected. May be repeated for credit. *Prerequisite:* permission of instructor. The Department

CS 381, 382. SENIOR THESIS 3,3

Optional for computer science majors. Recommended for those working toward professional careers or graduate study in computer science, and those seeking to satisfy the criteria for departmental honors.

CS 399. INTERNSHIP IN COMPUTER SCIENCE 3 or 6

Professional experience at an advanced level for juniors and seniors with substantial academic experience in computer science and mathematics. With faculty sponsorship and departmental approval, students may extend their educational experience in computer science, software engineering, or applied mathematics. *Prerequisites:* MC115, CS206, one additional course in mathematics or computer science at the 200 level or above, and permission of the department. *Non-liberal arts.*

Dance

Chair of the Department of Exercise Science, Dance, and Athletics: Jeffrey Segrave, Ph.D.

Director of the Dance Program: Mary DiSanto-Rose, Ed.D.

Dance Faculty:

Associate Professors: Isabel H. Brown, M.S.; Mary DiSanto-Rose, Ed.D.; Debra Fernandez, B.A.; Denise Warner Limoli

Lecturers: *Adriana Markovska, M.M.; *Tina Baird, B.A.; *Patricia Henderer

Artist-in-Residence: Yacub Addy

Dance Musicians: Judith Fitzner-Atchinson, M.M.; Patricia Hadfield, B.M.; Carol Ann Elze

Dance Theater Technical Director: Lori Dawson, M.F.A.

The Department of Exercise Science, Dance, and Athletics provides a range of curricular and cocurricular programs for students, including:

1. Opportunities to major or minor in exercise science (see p. 104) or dance, or pursue an interdepartmental major in dance-theater (see p. 143);
2. Experiences through which majors and nonmajors can develop an appreciation for and an understanding of human movement, performance, and the art of dance;
3. Opportunities to develop competence in various individual, lifetime, and team sports; and
4. A variety of intercollegiate, intramural, and club opportunities.

THE MAJOR IN DANCE: The technical and theoretical study of classical ballet and modern/contemporary dance provides the necessary foundation for the major in dance. This study is supported by opportunities for technical and theoretical training in a number of Western and Eastern dance forms. Students select a specific area of study within the major: general dance, performance/choreography, or dance history/criticism. The major leads to a bachelor of science degree.

Areas of Study

General Dance:

1. Eighteen semester hours of technique to include at least four semester hours outside the primary discipline.
2. Sixteen semester hours of theory to include DA227, 228 and 230.

Performance/Choreography:

1. Sixteen semester hours of technique to include at least four semester hours outside the primary discipline.
2. Twelve semester hours of theory to include DA227, 228, and 230.
3. Six semester hours of workshop/production.

Dance History/Criticism:

1. Eighteen semester hours of technique to include at least four semester hours outside the primary discipline.
2. Sixteen semester hours of theory to include DA230, 335, and 376.

INTERDEPARTMENTAL MAJOR: In conjunction with the Theater Department, the Department of Exercise Science, Dance, and Athletics offers a major in dance-theater. See Interdepartmental Majors, page 143.

THE MINOR IN DANCE:

1. Required courses in department: DA230; and fourteen semester hours to include at least one experience outside the primary discipline; and an additional theory or workshop/production course (totaling 19-20 semester hours).
2. Two of the required courses in dance must be at the 300 level.
3. Students should declare their minors by fall semester of the junior year.

GUEST ARTISTS: Each year outstanding artists are brought to the campus to teach, lecture, conduct workshops and set dance pieces on the dance students.

DANCE TECHNIQUE COURSES — Dance Faculty

Arts requirement (Class of 2000): One three-semester-hour course or two dance courses (ballet, improvisation, modern, Western, and/or non-Western) in successive terms totaling two-, three-, or four-semester hours will meet the arts requirement, as will DA228 or 328.
Breadth requirement (Classes of 2001, 2002, 2003): DA210-213, DB101/102, DB111-142, DB211-242, DM111-142, DM211-242 may be taken to fulfill arts-A component of breadth requirement. DA227, 228, or 230 may be taken to fulfill arts-B component of breadth requirement.

DA 210, 211. WESTERN DANCE FORMS I † 1,1

Studies of various Western dance forms and techniques. The following courses are offered periodically depending on faculty availability:

- | | |
|------------------------|------------------------------|
| A. Pointe I | F. Pre-Classical Dance Forms |
| B. Character I | G. Dance for Children |
| C. Jazz I | H. Spanish Dance |
| D. Modern Special I/II | I. Tap |
| E. Ballet Special I/II | |

Pointe class may only be taken along with a Ballet II, III, or IV technique class. *Non-liberal arts.*

DA 212, 213. NON-WESTERN DANCE FORMS I † 1,1

Studies of various non-Western dance forms and techniques. The following courses are offered periodically depending on faculty availability and may include:

- A. Bharata Natyam I (South India—Classical Dance)
- B. Kathak (North India—Classical Dance)
- C. Hawaiian Dance
- D. African Dance
- E. T'ai Chi
- F. Yoga *Non-liberal arts.*

DA 301, 302. WESTERN DANCE FORMS II † 1,1

The following courses are offered periodically depending on faculty availability:

- A. Pointe II
- B. Character II
- C. Jazz II
- D. Modern Special III/IV
- E. Ballet Special III/IV

Pointe class may only be taken along with a Ballet II, III, or IV technique class. *Non-liberal arts.*

DA 303, 304. NON-WESTERN DANCE FORMS II † 1,1

The following courses are offered periodically depending on faculty availability and may include:

- Bharata Natyam II (South India—Classical Dance) *Non-liberal arts.*

BALLET TECHNIQUE COURSES — Ballet Faculty

DB 101, 102. INTRODUCTION TO BALLET 2 or 3, 2 or 3

Applied basic vocabulary of ballet for the beginner student. The class stresses proper body alignment, coordination and conditioning. *Non-liberal arts.*

Course numbers for the following courses are determined by class standing.

DB 111/112, 121/122, 131/132, 141/142. BALLET I — ELEMENTARY 2 or 3, 2 or 3

Expanded study in basic vocabulary and technique of ballet with the prerequisite of Introduction to Ballet or previous training. *Non-liberal arts.*

DB 211/212, 221/222, 231/232, 241/242. BALLET II — INTERMEDIATE 2 or 3, 2 or 3

Students at this level should have complete knowledge of the basic ballet terminology and technique with the ability to properly execute barre, adagio, pirouettes, small and large allegro. *Non-liberal arts.*

DB 311/312, 321/322, 331/332, 341/342. BALLET III — ADVANCED 2 or 3, 2 or 3

Students must have acquired full command of the ballet vocabulary and technique with the capability to sustain increasingly difficult work. The class may include pointe work at the discretion of the instructor. *Non-liberal arts.*

DB 351/352, 361/362, 381/382, 391/392. BALLET IV-ADVANCED-POINTE 2 or 3, 2 or 3

This class is designed to develop artistic awareness of students who have already reached a high degree of technical proficiency. They should be prepared to perform the entire class on pointe. By permission. *Non-liberal arts.*

MODERN DANCE TECHNIQUE COURSES— Modern Dance Faculty

Course numbers for the following courses are determined by class standing.

DM 111/112, 121/122, 131/132, 141/142. MODERN DANCE I 2 or 3, 2 or 3

Study of technique stressing unique quality of modern dance, beginning level. *Non-liberal arts.*

DM 211/212, 221/222, 231/232, 241/242. MODERN DANCE II 2 or 3, 2 or 3

Theory and style — continuation of technical study, low intermediate and intermediate level. *Non-liberal arts.*

DM 311/312, 321/322, 331/332, 341/342. MODERN DANCE III 2 or 3, 2 or 3

Continued theory and style, high intermediate technical study. *Non-liberal arts.*

DM 351/352, 361/362, 381/382, 391/392. MODERN DANCE IV 2 or 3, 2 or 3

Advanced theory and style, technical study. By permission. *Non-liberal arts.*

WORKSHOP/PRODUCTION

DB 393, 394. BALLET WORKSHOP † 2, 2

Students apply their technique to rehearsal and performance of choreographic material created by faculty members and qualified students, with an emphasis on learning basic production elements. By permission of instructor. *Non-liberal arts.*
D. Fernandez, D. Limoli

DM 393, 394. MODERN DANCE WORKSHOP † 2, 2

Style, repertory, production, advanced choreography. The emphasis of the workshop may vary according to the style and experience of the teacher. Extra rehearsals to be arranged as needed. By permission and/or audition. *Non-liberal arts.* M. DiSanto-Rose

DANCE THEORY

DA 227. IMPROVISATION I 2

Experiences in the spontaneous use of movement in structures derived from movement concepts, imagery, props, and media sources. Designed to help students discover and develop their own movement potential and apply it in dance performance. *Non-liberal arts.* (Partially fulfills arts requirement.)
M. DiSanto-Rose

DA 228. CHOREOGRAPHY I 3

Deals with solo and group choreographic techniques and related musical and production resources. *Non-liberal arts.* (Fulfills arts requirement.) D. Fernandez

DA 230. INTRODUCTION TO DANCE HISTORY, LITERATURE, AND REPERTORY 3

Introduction to dance history of the Eastern and Western traditions. Using film, slides, videos, demonstrations, and discussion, the course introduces students to the literature and repertory of the great classical and modern dance forms.
I. Brown, M. DiSanto-Rose

DA 274. SPECIAL STUDIES IN DANCE THEORY AND APPRECIATION 2

Liberal arts studies in dance theory and appreciation designed to broaden student awareness and understanding of dance and its related disciplines.

Dance Faculty

† May be repeated for credit

DA 327. IMPROVISATION II 2

Advanced study in the spontaneous use of movement in structures derived from movement concepts, imagery, props, and media sources. Designed to help students further discover and develop their own movement potential and apply it in dance performance. *Prerequisite:* DA227 or permission of instructor. *Non-liberal Arts.* (Partially fulfills arts requirement.)

DA 328. CHOREOGRAPHY II 3

Advanced study of the solo and group choreographic techniques and related musical and production resources. *Prerequisite:* DA228 or permission of instructor. *Non-liberal arts.* (Fulfills arts requirement.)

DA 335. MAJOR PERIODS IN DANCE HISTORY 3

The study of major periods in dance history with particular emphasis on the societies out of which the dance developed. I. Brown

DA 371, 372. INDEPENDENT STUDY 3, 3

Advanced research or technical study under the guidance of a faculty member. A student may or may not receive liberal arts credit at the discretion of both the director of the Dance Program and the registrar (and, in exceptional instances, the Curriculum Committee of the College). Dance Faculty

DA 376. SEMINAR 4

A study of the style and technique of the main schools of classical dancing (Russian, French, Italian, Danish). The impact of these schools on the development of classical dancing in England and America will provide a topic for discussion and debate. The course also will examine the style and technique of the main schools of American and European modern dance and their respective impacts on the development of theatrical dance in the twentieth century. I. Brown

Economics

Chair of the Department of Economics:
Mehmet Odekon, Ph.D.

Professors: Roy J. Rotheim, Ph.D.; Sandy Baum, Ph.D.

Associate Professors: Robert J. Jones, Ph.D.; Tim Koechlin, Ph.D.; Mehmet Odekon, Ph.D.

Assistant Professors: Ngina S. Chiteji, Ph.D.; Lynda D. Vargha, Ph.D.

Visiting Assistant Professor: M. Leslie Shiell, Ph.D.

The goal of the Economics Department is to help students develop a thorough understanding of the principles of economics and the ability to apply economic concepts to the analysis of current issues. The course offerings are designed to assist students in gaining insight into the ways in which economic forces influence society and to prepare majors for further study or work in economics, public affairs, or business.

THE ECONOMICS MAJOR: Requirements for a major in economics are: EC103, 104, 234, 235, 236, 237, and five other courses in economics.

HONORS: To be considered for honors in economics, students must meet the college requirements of a grade point average of 3.0 overall and 3.5 in the major. They must receive a grade of at least A-on an independent-study paper, which they must defend orally before the department.

INTERDEPARTMENTAL MAJORS: In conjunction with relevant departments, the Economics Department offers majors in business-economics, political economy, economics-French, economics-German, economics-Spanish, economics-mathematics, economics-philosophy, and economics-sociology. See *Interdepartmental Majors*, page 142. The department participates in the international affairs minor.

THE ECONOMICS MINOR: The department offers a minor in economics that consists of the following: EC103, 104, 235 or 236 and three other courses in economics, at least two of which are at the 300 level.

OMICRON DELTA EPSILON, ALPHA ZETA CHAPTER: Omicron Delta Epsilon is an economics honor society that was initially formed in 1915 and became an international honor society in 1969. Omicron honors academic achievement in economics and encourages devotion and advancement in the field. The eligibility requirements include: (1) a strong interest in economics, (2) completion of at least four economics courses and a 3.40 or higher average in economics, and (3) a GPA of 3.40 or higher in all college courses taken.

EC 100. INEQUALITY, RACE, AND GENDER 3

Designed for nonmajors, this course uses political-economic principles to analyze social issues. Using a variety of theoretical perspectives, the course addresses the gender, race, and class inequalities that characterize the United States economy. Other topics may include the economics of the environment, the implications of increasing economic interdependence, the relationship between capitalism and democracy. (A culture and difference in the United States course, EC100 fulfills LS II requirement.) T. Koechlin

EC 103. INTRODUCTION TO MACROECONOMICS 3

An introduction to national income analysis and money and banking. The course deals with theory and policies of a mixed economy—using the United States as a prime example. Emphasis is placed upon the determination of public policies to solve the problems of unemployment, inflation, and stable economic growth. *Prerequisite:* QR1. (Fulfills QR2 requirement; fulfills society-A component of breadth requirement.)

The Department

EC 104. INTRODUCTION TO MICROECONOMICS 3

An introduction to the study of markets. The course develops the basic economic model of supply and demand to illustrate how choices regarding the production and distribution of goods and services are made by firms and households in a market economy. The course also examines the possibility of market failure and the appropriate government response. Policy topics may include poverty and homelessness, health care, the environment, anti-trust, discrimination, free trade, unions, and minimum wage laws. *Prerequisite:* QR1. (Fulfills QR2 requirement; fulfills society-A component of breadth requirement.) The Department

EC 234. INTERNATIONAL ECONOMIC THEORY 3

Theoretical aspects of international trade and finance. Topics include: comparative cost, tariff theory, customs unions, departures from free trade, the benefits and costs of foreign investment, monetary aspects of trade, exchange rates, international asset markets, central bank intervention, and problems of the international monetary system. *Prerequisites:* EC103 and 104. T. Koechlin, M. Odekon

EC 235. MACROECONOMIC THEORY 4

A study of the forces determining the levels of national income and employment, with emphasis upon public policy to attain basic economic goals such as economic growth, stable prices, and full employment. *Prerequisites:* EC 103 and 104. M. Odekon, R. Rotheim

EC 236. MICROECONOMIC THEORY 4

Develops the basic models of behavior that economists use to study market relations. Discussion of how consumer choices determine demand and how profit-maximizing firms, operating in different market structures, determine supply. Within this framework, the course considers a variety of real-world problems, which may include job market discrimination, business pricing policy, minimum wages, taxation, anti-trust policy, international trade, and environmental and safety regulation. *Prerequisites:* EC103 and 104. S. Baum

EC 237. STATISTICAL METHODS 4

An introduction to summarizing and interpreting quantitative information: central tendency and dispersion, probability, significance tests, regression and correlation, time series analysis, and the use of index numbers. An introduction to the use of the computer as a tool for handling large amounts of data. *Prerequisites:* QR 1, EC103, 104 or permission of the instructor (Fulfills QR2 requirement.) S. Baum, R. Jones, T. Koechlin

- EC 245. COMPARATIVE ECONOMIC SYSTEMS** 3
A comparative study of the theory and institutional features of the market economy, market socialism, and Soviet-type socialism. *Prerequisites:* EC103 or 104. The Department
- EC 261. INTERMEDIATE TOPICS IN ECONOMICS** 3
This course will give students an opportunity to study one or a few related current topics in economics at an intermediate level. While the topic(s), instructor, and specific *prerequisites* will vary each time the course is offered, there will be at least one 100-level course required. May be repeated once with permission of department chair. *Prerequisite:* EC103 and/or 104. The Department
- EC 315. OPEN ECONOMY MACROECONOMICS** 3
Integration of closed economy macroeconomics with foreign trade and payments balances. Topics include: exchange rate systems, asset markets, price and income effects, and monetary and fiscal policies for internal and external balance. *Prerequisite:* EC234 or 235 or permission of instructor. M. Odekon
- EC 316. ECONOMICS OF DEVELOPMENT** 3
The theory and practice of economic development in the third world. Topics include: analysis of world income distribution and causes of world income inequalities; the contribution of social change, politics, economics and economic planning to the process of development; means of improving the quantity and quality of domestic and international economic resources; methods for improving sectoral output and productivity; policies for redistribution and basic needs and for combating the equity-efficiency trade-off in development strategies. *Prerequisites:* EC 103 and 104, or permission of instructor. M. Odekon
- EC 317. THE ECONOMIES OF EAST ASIA** 3
An examination of the five East Asian economies (Japan, South Korea, Taiwan, Hong Kong, and Singapore) that have experienced outstanding economic growth since the end of World War II. The course investigates the causes of their economic successes and the impact they have had on the rest of the world, especially on the U.S. economy. Special attention will be given to their development strategies, the role of government, and sociocultural factors in their growth processes. *Prerequisite:* EC103 or 104. The Department
- EC 319. ECONOMICS OF INCOME DISTRIBUTION AND POVERTY** 3
The definition and measurement of economic inequality and poverty and the investigation of economic factors determining the distribution of income and wealth. On the macro level, the course examines the dynamics of input markets, including productivity and technological change. The micro level focuses on the personal distribution of income and poverty in the United States. Alternative theories are examined. Other topics include the role of the government through policies such as taxes, transfers, and public education. *Prerequisites:* EC103 and 104. S. Baum, M. Odekon
- EC 321. LABOR ECONOMICS** 3
Analysis of labor as a human activity and an economic resource. Critical examination of the structure and functioning of the American labor market. Topics include determinants of labor force participation, the level and structure of wages, and the allocation and utilization of workers; the roles of labor unions and collective bargaining; and the changing situations of women and minorities in the labor market. *Prerequisites:* EC 236, 237. The Department
- EC 334. INTERNATIONAL POLITICAL ECONOMY** 3
An examination of the interplay of international economics and politics. The course contrasts mainstream theories of international trade and investment with theories highlighting class relations, power, and market imperfections. Among the subjects to be addressed are: multinational corporations, capital flight, theories of imperialism, and the prospects for national economic policy. *Prerequisites:* EC 234 and 235 or permission of instructor. T. Koehlin
- EC 335. ADVANCED MACROECONOMIC THEORY AND POLICY** 3
Domestic monetary and fiscal policies of advanced capitalist economies with emphasis on the United States' historical experience. Topics include: business cycle theories; Neoclassical, Keynesian, and post-Keynesian theories of money and the state; industrial policy, monetary and fiscal intervention considered theoretically and historically. *Prerequisite:* EC235. R. Rotheim
- EC 336. INDUSTRIAL ORGANIZATION AND PERFORMANCE OF ECONOMY** 3
A study of changing market structures in the United States economy and their impact on its performance. The specific topics covered in this course include the determinants of market structure and oligopolistic behaviors of large corporations in such areas as pricing, profits, and technological innovations. Also considered are public policies concerning monopolistic and oligopolistic business enterprises. *Prerequisite:* EC236. The Department
- EC 339. APPLIED ECONOMETRICS** 3
Theory and practice of econometrics applied to economic models. Topics include: econometric techniques for analyzing economic relationships, methods for handling economic data, empirical testing of theoretical models, and techniques for developing testable models. *Prerequisites:* EC235 or 236; 237. R. Jones
- EC 343. ENVIRONMENTAL AND RESOURCE ECONOMICS** 3
Analysis of contemporary environmental and resource problems (e.g., air, water, noise and aesthetic pollution, extinction of animal and plant species) through the use of economic theories and techniques of evaluation. Environmental policies dealing with these problems will also be considered. *Prerequisite:* EC 104 or consent of instructor. L. Shiehl
- EC 344. PUBLIC FINANCE** 3
Study of government expenditures and taxation policies from both institutional and theoretical perspectives. The course will focus on the economic roles of federal, state, and local governments in implementing decisions about defense spending, social programs, income, sales, property, and Social Security taxes. *Prerequisite:* EC236. S. Baum
- EC 345. MONETARY THEORY AND POLICY** 3
Foundations of money, financial markets, and central banking within a capitalist framework. Theoretical emphasis will be placed on monetarist and post Keynesian explanations for money, interest, employment, and prices. Policy discussions will focus on the relationship between money market instruments and central bank policies in the context of the above theoretical frameworks. A major term paper, which compares the recent monetary policies of the Federal Reserve System with those of another central bank, is expected of all students. *Prerequisites:* EC 103 and 104. *Open only to juniors and seniors.* R. Rotheim
- EC 351. WOMEN IN THE ECONOMY** 3
This course examines the ways in which the economic experiences of women in the United States differ from those of men. Topics include labor markets and wages, discrimination, poverty, the economics of the household, and the economics of reproduction. The particular situations of various ethnic groups and occupational groups are discussed. The economic experiences of women are analyzed in their social, political, and historical context. *Prerequisite:* EC104. S. Baum
- EC 355. HISTORY OF ECONOMIC THOUGHT** 3
The development of Western economic thinking from Adam Smith to the present, stressing in its historical context the conflict between the mainstream of economic thought and important alternatives such as the Marxist, institutional, and anarchist traditions. Emphasis is on the works of a few major writers. *Prerequisites:* EC 235 and 236, or permission of instructor. R. Rotheim
- EC 361. ADVANCED TOPICS IN ECONOMICS** 3
This course will give students an opportunity to study one or a few related current topics in economics at an advanced level. While the topic(s), instructor, and specific *prerequisites* will vary each time the course is offered, there will be at least one 200-level course required. May be repeated with permission of department chair. The Department
- EC 371, 372. INDEPENDENT STUDY** 3, 3
An opportunity for qualified students to engage in in-depth reading and research in any field of economics. Project should be based on work in a 300-level course the student has taken. Each student works closely with a faculty advisor and participates in a weekly independent study seminar. Final paper must be presented orally to the department *Prerequisite:* *Permission of the department required.* The Department
- EC. 375 SENIOR SEMINAR** 3
A capstone experience for senior economics majors, this course builds on the theoretical framework developed in other economics courses to analyze current economic-policy issues. Specific topics differ from year to year. Representative topics include inequality in the U.S., the Social Security debate, unemployment and public policy, the economics of higher education, and economic and political reforms in Mexico. The Department
- EC 376. SENIOR THESIS** 3
Advanced research paper in economics. Open to all seniors with departmental approval. All completed theses must be defended before the economics faculty. The Department
- EC 399. INTERNSHIP IN ECONOMICS** 3
Professional experience at an advanced level for juniors and seniors with substantial academic experience in economics. With faculty sponsorship and department approval, students may extend their educational experience into areas such as economic research and consulting, forecasting, regulation, and policy analysis. Work will be supplemented by appropriate written assignments. Only three semester-hour credits may count toward the requirements for the major. *Prerequisites:* Two of the following: EC 234, 235, 236, 237, and at least two 300-level economic courses.

Education

Chair of the Department of Education: Ruth Andrea Levinson, Ph.D.

Professor: Susan S. Lehr, Ph.D.

Associate Professor: Ruth Andrea Levinson, Ph.D.

Assistant Professors: Barbara Henriques, Ed.D.; Paul Michalec, Ph.D., Director of Student Teaching

Lecturers: *Karen Brackett, M.S.; Joyce Rubin, M.S.; *Richard Lyman, M.A.; *Donna Brent, Psy.D.

Director of Skidmore Early Childhood Center: Karen Brackett, M.S.

The Skidmore Department of Education has developed programs to meet the needs of students and to place the College in the forefront of liberal arts colleges offering programs in education.

The program objectives are to present a curriculum consistent with the liberal arts ideal of Skidmore College and to provide students with the preparation they need to enter careers in education and/or to continue in graduate studies. Programs are designed to enable students to maximize their potential, develop an ability to think through complex situations, make effective decisions, and communicate ideas. The faculty believes that such programs build upon the strengths of a sound liberal education and produce teachers who are professionally committed and intellectually prepared to be leaders in education.

The teacher education program prepares students as candidates for provisional New York State certification in elementary education (grades pre K-6).

In addition, the Department of Education offers a minor in early childhood education.

POLICIES AND PROCEDURES:

Admission: Students must apply for admission to the major during their sophomore year and are selected on the basis of demonstrated competence in academic subjects and communication skills, and demonstrated suitability for teaching. Students planning to go abroad should talk to the department chair in their *first* year.

Students who successfully complete the teacher education program, the Drug Education Workshop, and are recommended by the College will, upon graduation, be eligible for New York State certification. The New York State Teacher Certification Examinations (liberal arts and sciences, written assessment of teaching skills) are also required by the New York State Education Department for issuance of a Certificate of Qualification. The Certificate of Qualification is effective for five years, or until either initial employment or a request by the holder that the Provisional Certificate be

issued, whichever comes first. If the individual is employed in the public schools of New York State, the Certificate of Qualification must be exchanged for the Provisional Certificate. Provisional certification is effective for five years.

Pending approval by the New York State Legislature, students in the Class of 2003 and beyond, who successfully complete the teacher education program, the Drug Education Workshop, an additional New York State Teacher Certification Examination (content specialty test), and are recommended by the College, will upon graduation be eligible for the New York State Transitional Certificate. The transitional certificate will be in Childhood Education (grades 1-6). The transitional certificate is effective for two years if the first year is mentored teaching and the candidate completes a master's degree within that two-year period. Upon obtaining the master's degree, the candidate obtains an Initial Certificate.

Changes in regulations enacted by the New York State Board of Regents and the State Legislature modify and take precedence over the above certification procedures.

EDUCATION STUDIES MAJOR (pre K-6; grades 1-6 for Class of 2003 and beyond): Students pursuing the major are required to fulfill the all-College requirements listed on page 46 (a listing of courses that are suggested for the education studies major is available from the Education Department) and to complete the following courses:

1. ED200, 215, 231 A or B, 233, 335, 336, 342, 344, 350, 351. (ED351 is optional for Class of 2003 and beyond.)
2. A concentration or a major in one of the liberal arts or sciences

The education studies major conforms to New York State Education Department guidelines; it is approved by the New York State Education Department. Prospective majors should consult with Skidmore's Department of Education during the spring of their first year to discuss the major and plan a course program. Formal application for acceptance to the program is made in the sophomore year. Students going abroad should explore the possibility of going abroad during the sophomore year or in the summer in order to take ED233 and the junior block on schedule.

The Department of Education requires that all candidates for student teaching placements must earn a C or better in each of the junior block courses, including ED335, 336, 342, 344 and the recommendation of the department.

Students must demonstrate proficiency, during the student teaching experience, in knowledge and performance skills with a grade of C or better in each placement in order to be recommended for certification.

The nature of the program requires that the department reserve the right to limit the number of students accepted. If interested in the major, students are urged to obtain material

from the Education Department office providing information concerning application procedures, acceptance criteria, and a detailed program description.

HONORS: To be eligible for departmental honors, a student must (1) complete all departmental requirements for the education major and have a grade-point average of 3.5 or higher for all course work taken in the department; (2) complete ED350 with a grade of A- or better; (3) complete ED351 with a grade of A for the research paper or project, which must also be presented to the faculty; and (4) have a grade-point average of 3.0 or higher for all course work taken at Skidmore.

EARLY CHILDHOOD MINOR: Students wishing to pursue this minor should consult with the Education Department. Required courses include ED200 or PS207, ED213, 222, 231A, 322, and one of the following: PS305, AR358, ED371, SB315, or ED314.

EARLY CHILDHOOD CENTER: The center is a lab school affiliated with the Education Department. As a lab school, its mission includes service to children and their families, the education of college students, and research. The faculty and staff have expertise in the supervision of college students' lab experiences and in the design and implementation of learning experiences for young children. Skidmore students, who may participate through academic programs, the Work Study Program, or volunteerism, have the opportunity to observe academic theory applied and tested in the real world. The center operates a prekindergarten class and classes for three- and four-year-old children.

SECONDARY EDUCATION: Skidmore's affiliated program with Union College leads to the master of arts in teaching degree. See page 148.

ED 100. EXPLORATION OF EARLY CHILDHOOD CLASSROOM TEACHING

1

Observation and participation in the teaching programs of the Skidmore Early Childhood Center. Students are required to participate a minimum of two hours per week in one of the assigned classrooms under the supervision of the classroom teacher and meet one hour a week with other participants and a faculty member to discuss observation, experiences, and issues. *Non-liberal arts.* J. Rubin

ED 103. INTRODUCTION TO TEACHING

3

Consideration of the role of the teacher, the nature of the learner, conceptions of teaching, factors affecting instructional decisions, philosophies of education that guide the practice of teaching, curriculum innovations and trends, and the school as an institution. Includes observation and field work in local schools, K-12. (Not open to students who have completed ED203.

J. Rubin

- ED 200. CHILD DEVELOPMENT AND LEARNING** 3
Development of the child to age twelve with a focus on learning, factors affecting learning potential, and recent research on cognitive development. Students engage in systematic observations of children attending the Greenberg Child Care Center on the Skidmore campus. Required of majors. Must be completed before the second semester of the junior year. R. A. Levinson
- ED 213. THE EXCEPTIONAL CHILD IN THE ELEMENTARY SCHOOL** 3
A comprehensive survey of the field of special education with special emphasis on individual differences and the strategies for adapting programs to educationally handicapped and gifted children. Topics will include the impact of PL 94-142 and Section 504 on the elementary school program. Fall semester. D. Brent
- ED 215. SCHOOL AND SOCIETY** 3
An introduction to the social, historical, and philosophical foundations of the issues involved in educating young people in the United States. The social context of education in the U.S. is explored, including the influence of the courts, politics, multiculturalism, and recurring controversy over issues of race, class, and gender. In addition, this course will help students develop the skills necessary for interpreting and resolving new issues as they arise, including a critical, reflective perspective toward the public debate of educational issues. (Fulfills society-A component of breadth requirement.) P. Michalec
- ED 216. HISTORY OF EDUCATION IN THE UNITED STATES** 3
An examination, from a historical perspective, of the role of formal and informal education in the United States with particular attention to the origins and evolution of the common school, the changing status of children, and related social issues. *Prerequisite:* one course in United States history or American studies, or permission of instructor. Not open to students who have taken ED315. (Fulfills LS2 requirement.) P. Michalec
- ED 217. ALTERNATIVE EDUCATION IN THE UNITED STATES: POLITICAL AND SOCIAL PERSPECTIVES** 3
Alternative education models have historically been a vital component of the educational environment of the United States. Students will investigate a variety of alternative education models from at least three perspectives: historical, political, and social. Students in this course will study the origins and motivations to create alternative education models and the effects that implementation of these models may have on the learning and policy decisions related to education at the local, state, and national levels. (Fulfills LS2 requirement.) B. Henriques
- ED 222. THE YOUNG CHILD AND THE EDUCATIONAL PROCESS** 3
The study of child development and educational practice as it pertains to young children from birth to five years. The course includes a history of early childhood programs and a consideration of different program models. Students will engage in extensive observation at the Skidmore Early Childhood Center, as well as selected off-campus environments, to strengthen understanding of models of early education. *Prerequisite:* ED200 or PS207. Fall semester. K. Brackett
- ED 231. CHILDREN'S LITERATURE** 3
A survey of children's literature. Students will be introduced to a variety of genres, authors, and illustrators with an emphasis on selection criteria and implementation of literature-based programs in the elementary classroom. A consideration of trends and issues in children's literature. Exploration of topics related to censorship, gender roles, violence, and political and social themes. A. Literature for the young child, or B. Literature for the older child. Both sections are not open to first-year students. S. Lehr
- ED 233. EMERGENT LITERACY** 3
A general introduction to children's emergent literacy using a sociopsycholinguistic framework. Topics include children's language acquisition; the nature of language; language variations and implications for teaching the history of the English language as a basis for exploring the history of reading instruction in the United States; basic linguistic concepts and their relation to controversial phonics instruction in the United States; models of reading and an understanding of the reading process; writing development in young children; the writing process and spelling development; the use of literature as the basis of the reading program. *Prerequisite:* Open only to juniors admitted to the professional sequence or permission of instructor. Fall semester. S. Lehr
- ED 261. THEMES IN EDUCATION** 3
Introductory exploration of selected topics in education. Such topics may differ from year to year and might include: "Technology and Education," "The Image of the Child in Literature," "The Art of Picture Book Illustration," and "Comparative Studies in Education." This course may be repeated with a different topic. The Department
- ED 299. PROFESSIONAL INTERNSHIP IN EDUCATION** 3
Internship opportunity for students whose curricular foundations and cocurricular experiences have prepared them for professional work related to the major field. With faculty sponsorship and departmental approval, students may extend their educational experience into specialized educational programs such as preschool, gifted and talented, special needs students, or educational administration. Does not count toward the major. *Non-liberal arts.* The Department
- ED 314. EDUCATIONAL ASSESSMENT AND THE EXCEPTIONAL CHILD** 3
The study of educational assessment procedures and instruments and their interpretation and application in preparing educational environments for children who are disabled and nondisabled. Students will develop comprehensive evaluation plans, design criterion referenced tests and observational systems, and assess individual children. *Prerequisite:* ED213. Spring semester. *Non-liberal arts.*
- ED 322. LEARNING IN EARLY CHILDHOOD SETTINGS** 4
The application of developmental curricula to learning settings for young children. Students will participate two half-days each week in a classroom setting within the Skidmore Early Childhood Center or in an early-childhood program within the community at the N-3 level. The course will focus on planning strategies, teaching styles and techniques, management, relevant legislation, issues and trends in the fields of education, as well as observation and assessment. *Prerequisite:* ED222. Spring semester. *Non-liberal arts.* K. Brackett
- ED 323. ADOLESCENT DEVELOPMENT** 3
Examination of the adolescent period to determine what characteristics distinguish this stage of life from that of childhood and adulthood. Readings from anthropological, historical, sociological, biological, psychological, and literary perspectives are used to investigate the adolescent experience and to determine whether it is universal or particular. Not open to students who have taken ED202. *Prerequisites:* ED200, PS201 or PS207 or permission of instructor. R. A. Levinson
- ED 331. INTEGRATING LITERATURE ACROSS THE CURRICULUM** 3
An advanced children's literature course. Includes in-depth study of children's response to literature research. Students will read literature in the following genres: historical fiction, nonfiction, biography, and poetry. Students will develop literature-based curricula in science, mathematics, and social studies. S. Lehr
- ED 335. TEACHING READING IN THE ELEMENTARY SCHOOL** 4
An advanced reading course which includes the effective teaching of reading in the content areas, constructing and administering informal reading inventories, exploring current models of remediation and implementing thematic webbing in the elementary classroom. Taken concurrently with ED336, 342, and 344. *Prerequisite:* ED233. Open only to juniors admitted to the professional sequence or permission of instructor. *Non-liberal arts.* S. Lehr
- ED 336. TEACHING ELEMENTARY MATHEMATICS** 4
A course designed to introduce students to current principles and methods for teaching mathematics as a creative discipline in the elementary school. Topics in mathematics will be addressed utilizing manipulative materials, cooperative learning strategies, questioning techniques, assessment techniques, and current research of interest and relevance to educators. Taken concurrently with ED335, 342, and 344. Open only to juniors admitted to the professional sequence or permission of instructor. *Non-liberal arts.* B. Henriques
- ED 342. INTEGRATED TEACHING** 4
Provides students with the knowledge and the experiences to make teaching decisions which facilitate children's learning in the classroom environment. Integration and applications of methods used to teach science and social studies curricula are illustrated and practiced. Taken concurrently with ED335, 336, and 344. Open only to juniors admitted to the professional sequence or permission of instructor. *Non-liberal arts.* R. A. Levinson
- ED 344. PRACTICUM IN TEACHING AND INSTRUCTION** 4
Prepares students to make decisions related to planning, methods of instruction, classroom management, evaluation, and teaching strategies. Supervised observation and participation in elementary school classrooms. Taken concurrently with ED335, 336, and 342. Open only to juniors admitted to the professional sequence or permission of instructor. *Non-liberal arts.* J. Rubin

**ED 350. ELEMENTARY EDUCATION
STUDENT TEACHING 16**

Student teaching integrated with methods and materials of teaching in the elementary school using a full-time semester block plan. Seniors who have satisfactorily completed the junior year program and have demonstrated professional attitudes and practices included in the program description are eligible. Fall semester only. *Non-liberal arts.*

The Department

ED 351. ISSUES IN EDUCATION 3

A colloquium in which students research and discuss current issues in education. A major paper reporting the results of library or empirical research is required. While students are encouraged to pursue topics which integrate work in the major or concentration and educational issues, other topics may be considered, especially for those students with a double major. Meets the department requirement that senior majors complete a major paper and culminating experience. Required of senior majors. *Note:* Beginning with the Class of 2001, required only of those senior majors seeking departmental honors.

The Department

ED 361. ADVANCED TOPICS IN EDUCATION 3

Advanced study of selected topics in education. Such topics may differ from year to year and might include: "The Classical Roots of Western Education," "From Orbis Pictus to Alice in Wonderland: The History of Children's Books," and "A History of Women in Education." This course may be repeated with a different topic.

The Department

**ED 371, 372. INDEPENDENT STUDY IN THE
FOUNDATIONS OF EDUCATION 3, 3**

An opportunity for study in depth of an educational problem. The topic is chosen by the student. One or more investigative approaches may be utilized, such as selected readings, field projects, and case studies. Students should consult the chair of the department to plan their study. These units are or are not credited as units in liberal arts, at the discretion of both the department chair and the registrar (and, in exceptional instances, the Curriculum Committee of the College).

The Department

AR 358. ART FOR CHILDREN 3

Introduction to the basic materials, methods, and techniques used in the classroom as related to elementary school curriculum, children's needs, interests, and development. The role of art in a humanities program will also be considered. *Non-liberal arts.*

Doretta Miller

English

Chair of the Department of English: Sarah Webster Goodwin, Ph.D.
Associate Chair of the Department: Philip Boshoff, Ph.D.

Professors: Ralph A. Ciancio, Ph.D.; Robert Boyers, M. A., *Tisch Professor of Arts and Letters*; Thomas S. W. Lewis, Ph.D., *Quadracci Professor of Social Responsibility*; Murray J. Levith, Ph.D.; *Phyllis A. Roth, Ph.D.; Barry Goldensohn, M.A.; *Charlotte M. Goodman, Ph.D.; Regina M. Janes, Ph.D.; Terence Diggory, D. Phil., *Courtney and Steven Ross Professor of Interdisciplinary Studies*; Steven Millhauser, B.A.; Susan Kress, Ph.D., *Class of 1948 Professor for Excellence in Teaching*; Sarah Webster Goodwin, Ph.D.; Kathryn Davis, B.A.; Victor L. Cahn, Ph.D.

Associate Professors: James Kiehl, Ph.D.; *Jon R. Ramsey, Ph.D.; Joanne Devine, Ph.D.; Rajagopal Parthasarathy, Ph.D.; Catherine Golden, Ph.D.; Philip Boshoff, Ph.D.; Michael S. Marx, Ph.D.; Kate Green-span, Ph.D.; Barbara Black, Ph.D.; Linda Simon, Ph.D.; Tatyana Tolstaya, M.A.

Visiting Associate Professors: *Wilma Hall, Ph.D.; Alan Wheelock, Ph.D.

Assistant Professors: Mason Stokes, Ph.D.; Ann Seaton, Ph.D.

Writer-in-Residence: Steve Stern, M.F.A.

Visiting Writer-in-Residence: *Douglas Glover, M.F.A.

Lecturers: *Marc Woodworth, M.A.; Francois Bonneville, Ph.D.

Research Associate: Deborah Cadman, Ph.D.

The English Department offers various perspectives on the study of language and literature. In consultation with a faculty advisor, students design their programs to meet individual interests and goals. The major offers students the option of concentrating in literary studies or creative writing. The concentration in literary studies entails ten or eleven courses; the concentration in creative writing entails at least twelve courses. Both concentrations require eight or nine core courses. While the core gives students an understanding of genres, a foundation in literary history, and training in close reading, the concentration allows students a chance to pursue individual interests.

THE ENGLISH MAJOR

Concentrations:

- I. Literary Studies — a total of at least ten courses (four at the 200 level and six at the 300 level), including the core and at least two other courses, one from the categories *Advanced Courses in British and American Literature* or *Senior Tutorial Studies*.
- II. Creative Writing — a total of at least twelve courses (five or six at the 200 level and seven at the 300 level), including the core and four selected from: EN281 or 282; EN379 (which may be taken twice for credit); EN380 (which may be taken twice for credit); EN381; Independent Study (EN371, 372) in creative writing; Senior Projects (EN373, 374) in creative writing.

The Core (required of all majors):

- I. Introductory requirement: FOUR courses at the 200 level:
 - A. Evolving Canon requirement: EN201, 202: Evolving Canon I and II, in that order.
 - B. Genre requirement: one course from among EN211, 213, 215
 - C. Topics requirement: one course from among EN205, 206, 207, 208, 217, 223, 225, 227, 229, 230, 231, 232, 234, 243.
- II. Advanced requirement: FOUR literature courses at the 300 level from the categories *Advanced Courses in British and American Literature* or *Senior Tutorial Studies*:
 - A. Early Period requirement: ONE of the four must be EN341, 342, 343, 344, 347, 348, 350, 363A or, when indicated in departmental prospectus copy, 377, 378
 - B. Later Period requirement: ONE of the four must be EN315, 316, 351, 352, 356, 363B or, when indicated in departmental prospectus copy, 377, 378
 - C. TWO other 300-level courses in literature. (EN 345 or 346, or both, count as fulfilling this requirement.)
- III. Shakespeare requirement: EN225, 345, or 346. Students who fulfill their Shakespeare requirement at the 300 level may count that toward the six required 300-level courses for the Literary Studies concentration or the four 300-level literature courses for the Creative Writing concentration. Students who fulfill their Shakespeare requirement with EN225 may not count that toward the four 200-level requirements.

Before enrolling in any 300-level course, majors must complete EN201 and EN202 in sequence, and EN211, or 213, or 215. In addition, students must also fulfill the general College requirements for the B.A. degree.

The ability to write is fundamental to the English major. The department strongly recommends that all majors complete at least one of the following writing courses: EN107, 205, 206, or 303.

INTERDEPARTMENTAL MAJORS: In conjunction with the relevant departments, the English Department offers majors in English-Philosophy and English-French, English-German, and English-Spanish. See Interdepartmental Majors, page 142.

HONORS: Departmental honors are awarded to a senior major who has maintained the required college and department grade averages and who, by the end of the first semester of the senior year, has filed with the department a Declaration of Intention to Qualify for Honors or who has enrolled in Senior Thesis. In addition to the necessary grade averages, qualification requires work of exceptional merit in a Senior Thesis, Senior Project, or Senior Honors Plan, specified in the student's Declaration, that will represent a culmination of the student's work in the major.

THE ENGLISH MINOR: The minor normally includes six courses in one of three areas of concentration:

Literature: Six courses in the department, including two chosen from the category *Advanced Courses in British and American Literature* (other than EN371 and 372), and three from the categories *Genre Courses*, *General Courses*, and *Literature in Translation*.

Creative Writing: Six courses in the department, including EN281 or 282; 211 or 213; at least two from the category *Advanced Courses in British and American Literature* (other than EN371 and 372); and one of the following combinations: (a) 379 and 380; (b) two semesters of either 379 or 380; (c) 380 and either 381 or an Independent Study in writing; (d) 379 and either 381 or an Independent Study in writing.

Expository Writing: Six courses in the department, including EN205 or 206; 207; 303 or an advanced writing project developed within the guidelines of EN373, 374, or 399; and two courses from the categories *Genre Courses*, *General Courses*, *Literature in Translation*, and *Advanced Courses in British and American Literature* (other than EN371 and 372).

Students wishing to complete a minor in English should file a Declaration of Minor with the Registrar before the last semester of the senior year at Skidmore and maintain at least a 2.0 grade average in their concentration for the minor. Courses at the 100 level may not be credited toward the minor.

NOTE: 200-level courses in English are open to first-year students unless prerequisites or restrictions are stated in the description.

COURSES IN COMPOSITION

EN A. WRITING CLINIC

For those students in the College who are having difficulty writing essays and term papers. The student attends private tutorial sessions with an English instructor. No credit. The Department

EN 100. ENGLISH LANGUAGE SKILLS 3
Basic skills of the English language for special interest students requiring such a course. *Non-liberal arts.* The Department

EN 103. WRITING SEMINAR I 3
Introduction to expository writing with weekly writing assignments emphasizing skills in developing ideas, organizing material, and creating thesis statements. Assignments provide practice in description, definition, comparison and contrast, and argumentation. Additional focus on grammar, syntax, and usage. Students and instructor meet in seminar three hours a week; students are also required to meet regularly with a Writing Center tutor. This course does not fulfill the all-College requirement in expository writing. The Department

EN 105. WRITING SEMINAR II 3
This seminar immerses students in the process of producing finished analytical essays informed by critical reading and careful reasoning. Special attention is given to developing ideas, writing from sources, organizing material, and revising drafts. Additional emphasis is on grammar, style, and formal conventions of writing. Students respond to one another's work in workshops or peer critique sessions. Weekly informal writing complements assignments of longer finished papers. This course fulfills the all-College requirement in expository writing. (This course is also offered as an Honors course.) The Department

EN 107. WRITING SEMINAR III 3
Writing expository papers on themes pertinent to the common intellectual topic or to an expository problem shared in the seminar. Instruction in ordering ideas, focusing a topic, and especially in developing and supporting a thesis. Weekly writing in response to selected readings related to the seminar topic or expository task. Students and instructor meet in seminar or in small groups to discuss student essays and the seminar topic. This course fulfills the all-College requirement in expository writing. The Department

EN 205. NONFICTION WRITING 3
Intensive practice in writing nonfiction prose, with emphasis on expanding the writer's options, finding a distinctive voice, and using strategies of inquiry, description, exposition, argumentation, and persuasion. *Prerequisite:* completion of College expository writing requirement. (This course may be repeated for credit with a different topic.) The Department

A. Argumentation. Instruction in classical and contemporary argumentative writing. Practice in taking a stand and building a case. Analysis of arguments from the perspective of logic, rhetorical appeals, and audience.

B. Personal Experience and the Critical Voice. Intensive practice in the writing of polished essays that begin with the writer's experiences and move on to explore the relationship of the self to the larger world. Emphasis will be placed on finding a personal voice, exploring a variety of contemporary issues, developing one's ideas, and effectively revising one's work. Readings include personal essays by both classic and contemporary writers such as Montaigne, Lamb, Didion, and Gates.

C. The Arts Review. Intensive practice in writing arts reviews on topics such as art exhibits, music performances, dance, films, public lectures, and current literature. Writing assignments focus on forms such as the short review, the essay review, and the profile. Reading of selected reviews by accomplished writers and critics, and analysis of writing from the

popular press, scholarly journals, and arts magazines. Requirements for the course include attendance at arts events on the Skidmore campus and throughout the Capital District.

D. Special Topics in Nonfiction Writing. Intensive practice in a particular form of expository writing or intensive exploration of a subject with special attention to style and the development of the writer's voice. Topics may include, for example, biography, technical writing, or writing and the Internet.

EN 206. WRITING ABOUT LITERATURE 3
Writing and revising short critical essays on literary topics in various genres: drama, verse, prose fiction. Instruction in ordering ideas and in focusing a topic by assessing purpose and audience and by making an acute thesis and choosing a voice for effect. Also instruction in supporting the thesis and managing secondary sources: qualities of evidence and reasoning; methods of persuasive demonstration and explanation; manners of citation. Primarily for sophomore and junior English majors, this course assists students already competent at writing explanatory essays to develop the more specialized skills demanded for writing about literature. *Prerequisite:* EN 107 and either 211, 213, or 215; or permission of instructor. The Department

EN 303H. PEER TUTORING PROJECT IN EXPOSITORY WRITING 4
Examination of rhetoric, grammar, and composition theory essential to writing, collaborative learning, and peer tutoring. Students practice analytical writing and critique expository essays. Weekly writing assignments and a term project explore composition theory and tutoring practices and analyze EN 103 assignments. Participation in a weekly supervised peer tutoring practicum with EN 103 students. *Prerequisite:* EN 201 and 202 (in sequence); and EN 211, or 213, or 215; and upperclass standing; and permission of instructor. (This is an Honors course.) P. Boshoff, C. Golden, M. Marx, or L. Simon

COURSES IN LANGUAGE

EN 207. THE NATURE OF LANGUAGE 3
A general introduction to language with special emphasis on the nature and structure of linguistic systems, the representation of meaning in language, and social and biological aspects of human language. Topics include study of the origins and defining characteristics of language; the relationship between language and culture; the causes and impact of language variation; children's acquisition of language; and the manipulation of language, especially in the media and in advertising. J. Devine

EN 208. LANGUAGE AND GENDER 3
Investigates the interaction of language and gender by raising questions about society and culture in relation to language use. Systematic examination of the following topics: the historical roots of both beliefs and practices related to gendered-language differences in speech and writing; differing structural and functional characteristics of the language used by women and men; the development of these differences in early childhood and their personal and social purposes; and the language behavior of men and women in cross-cultural contexts. J. Devine

GENRE COURSES

EN 211. FICTION 3
Designed to enhance the student's capacity to read novels and short stories. Explores fundamental techniques of fiction, such as symbol and myth, irony, parody, and stream-of-consciousness, within both conventional and experimental forms. Recommended preparation for advanced courses in fiction. (Fulfills arts-B component of breadth requirement.)
The Department

EN 213. POETRY 3
Designed to bring the general student into a familiar relationship with the language and structure of poetry. General readings from the whole range of English and American poetry—from early ballads to contemporary free forms—introduce students to representative poets and forms. Recommended preparation for all advanced courses in poetry. (Fulfills arts-B component of breadth requirement.)
The Department

EN 215. DRAMA 3
The study of drama as literature. Reading of plays from different historic periods, focusing on modes of comedy, tragedy, romance, tragicomedy, and melodrama. Introduction to the varied possibilities of form, such as expressionism, naturalism, and the absurd. Recommended preparation for advanced courses in drama. (Fulfills arts-B component of breadth requirement.)
The Department

EN 217. FILM 3
Study of selected films that demonstrate the development of various rhetorical or expressive techniques in the history of the movies. The course offers practical approaches to film as a medium of communication and as an art by examining a historical and international array of films — both English language and subtitled — by such masters as: Griffith, Eisenstein, Chaplin, Stroheim, Lubitsch, Murnau, Pabst, Lang, Clair, Sternberg, Renoir, Carne, Hitchcock, Wells, Ford, DeSica, Rossellini, Ozu, Bergman, Antonioni, Ray, Truffaut, Resnais, Tanner, and others. Lab fee: \$25.
R. Boyers, J. Kiehl, or A. Wheelock

GENERAL COURSES

EN 201. EVOLVING CANON I 3
The first of a coordinated pair of courses offering instruction in key writers, important texts, and the historical sequence of literary movements from classical, continental, British, and American literature. Evolving Canon I extends chronologically through the first half of the seventeenth century. Intended as a foundation for the English major, this course establishes a shared experience of texts and concepts. Required of all majors as preparation for 300-level courses. EN 201 is a prerequisite for EN 202. (Fulfills arts-B component of breadth requirement.)
The Department

EN 202. EVOLVING CANON II 3
The second of a coordinated pair of courses offering instruction in key writers, important texts, and the historical sequence of literary movements from classical, continental, British, and American literature. Evolving Canon II extends chronologically from the second half of the seventeenth century through the early twentieth century. Intended as a foundation for the English major, this course establishes a shared experience of texts and concepts. Required of all majors as preparation for 300-level courses. *Prerequisite:* Evolving Canon I.
The Department

EN 223. WOMEN AND LITERATURE 3
An introduction to the study of women and literature, with particular attention to the various ways literary works have helped construct and also question differences between femininity and masculinity. Matters considered include defining basic terms (character, plot, genre, author, sex, gender) and exploring the relations among those terms.
The Department

EN 225. INTRODUCTION TO SHAKESPEARE 3
Selected comedies, histories, and tragedies. Primarily for nonmajors.
M. Levith, V. Cahn, or
K. Greenspan

EN 227. INTRODUCTION TO AFRICAN-AMERICAN LITERATURE 3
A chronological exploration of literature by African-Americans from the early 1700s to the present, focusing on changes in the content and style and the reasons for those changes, as well as on specific writers.
A. Seaton, M. Stokes

EN 229. SPECIAL STUDIES IN LITERATURE 3
Introduction to a selected topic in literature and/or language. May be repeated with a different topic.
The Department

EN 243. NON-WESTERN ENGLISH LITERATURE 3
A study of the literatures in English from the Third World (India, Africa, and the Caribbean) since the end of colonialism. Major writers studied include Narayan, Rao, Anand, Achebe, Ngugi, Aidoo, Head, Naipaul, Walcott, and Rhys. Students read the texts in an interdisciplinary and cross-cultural context. The course examines the implications of the emergence of English as a global lingua franca, the conditions of societies caught up between the opposing pressures of tradition and modernity, and the displacement of the oral by the written tradition. (Fulfills non-Western culture requirement.)
R. Parthasarathy

LITERATURE IN TRANSLATION

EN 230. THE BIBLE AS LITERATURE 3
Acquaints students with the contents of the Bible, introduces them to its history (dates of composition, establishment of canon, history of translations, especially in English), and provides practice in identifying and interpreting Biblical allusion in literary works. Some attention will also be given to doctrines and theological controversies.
R. Janes

EN 231. NON-WESTERN LITERATURE: THE CLASSICAL WORLD 3
Hebrew, Sanskrit, Chinese, and Japanese literatures in translation; readings may include books from the Hebrew Bible; selections from the *Mahabharata*, the works of Kalidasa, Somadeva, Li Po, Tu Fu, Po Chu-i, Wu Ch'eng-en, and Murasaki Shikibu. Students read the texts in an interdisciplinary and cross-cultural context. (Fulfills non-Western culture requirement.)
R. Parthasarathy

EN 232. NON-WESTERN LITERATURE: THE MODERN WORLD 3
Hebrew, Hindi, Urdu, Bengali, Chinese, and Japanese literatures in translation; readings may include selections from the works of Agnon, Amichai, Oz, Megged, Yizhar, Premchand, Manto, Tagore, Lu Xun, Zhang Jie, Kawabata, Mishima, Enchi Fumiko, and Hayashi Fumiko. Students read the texts in an interdisciplinary and cross-cultural context. (Fulfills non-Western culture requirement.)
R. Parthasarathy

EN 234. WESTERN LITERATURE: THE MODERN WORLD 3
Books of the New Testament; selections from the works of St. Augustine, Apuleius, Dante, Rabelais, Montaigne, Shakespeare, Cervantes, Swift, Nietzsche, and Dostoyevsky. (Fulfills arts-B component of breadth requirement.) The Department

EN 335. THE CONTINENTAL NOVEL: NINETEENTH CENTURY 3
The continental novel as an expression of nineteenth-century social, intellectual, and artistic problems; not an historical survey. Goethe, Stendhal, Flaubert, Gogol, Dostoyevsky, Turgenev, Tolstoy, Zola. *Prerequisite:* EN 201 and 202 (in sequence); and EN 211, or 213, or 215; or permission of the instructor.
R. Boyers or S. Goodwin

EN 336. THE CONTINENTAL NOVEL: TWENTIETH CENTURY 3
The continental novel as an expression of twentieth-century social, intellectual, and artistic problems; not an historical survey. Readings include Proust, Gide, Mann, and other major novelists. *Prerequisite:* EN 201 and 202 (in sequence); and EN 211, or 213, or 215; or permission of the instructor. R. Boyers or S. Goodwin

EN 339. MODERN EUROPEAN DRAMA 3
Modern writers and principal modes (realism, expressionism, absurdism) of the European drama since the late nineteenth century. Readings in such figures as Ibsen, Strindberg, Chekhov, Pirandello, Brecht, Ionesco, Genet, Beckett. *Prerequisite:* EN 201 and 202 (in sequence); and EN 211, or 213, or 215; or permission of the instructor. T. Diggory or V. Cahn

COURSES IN CREATIVE WRITING

Students considering a concentration in creative writing should start with EN 281, Introduction to Fiction Writing or EN 282, Introduction to Poetry Writing, the course prerequisites for the workshops. Admission to EN 381, Advanced Projects in Writing, and, in special cases, to EN 371, Independent Study, is based upon the requirement that the student will have taken two workshops.

EN 281. INTRODUCTION TO FICTION WRITING 3
An introduction to the writing of short stories. Writing and reading assignments are geared to the beginning writer of fiction. Workshop format with the majority of class time devoted to discussions of student writing. *Prerequisite:* EN 211. (Fulfills arts-A component of breadth requirement.)
K. Davis, S. Millhauser, S. Stern, or T. Tolstaya

EN 282. INTRODUCTION TO POETRY WRITING 3
An introduction to the writing of poetry. Writing and reading assignments are geared to the beginning poet. Workshop format with the majority of class time devoted to discussions of student writing. *Prerequisite:* EN 213. (Fulfills arts-A component of breadth requirement.)
B. Goldensohn or R. Parthasarathy

EN 379. POETRY WORKSHOP 3
Intensive practice in the writing of poetry. May be repeated once for credit. Workshop format with most class time devoted to discussion of student writing. Reading and weekly writing assignments aimed at increasing the poet's range and technical sophistication. *Prerequisite:* EN 201 and 202 (in sequence); and EN 282; or permission of instructor. B. Goldensohn

- EN 380. FICTION WORKSHOP 3**
Intensive practice in the writing of fiction. May be repeated once for credit. Workshop format with most class time devoted to discussion of student writing. Readings and weekly writing assignments aimed at increasing the fiction writer's range and technical sophistication. *Prerequisite:* EN 201 and 202 (in sequence); and EN 281; or permission of instructor.
K. Davis, S. Millhauser, S. Stern, or T. Tolstaya
- EN 381. ADVANCED PROJECTS IN WRITING 3**
Workshop format concentrating on discussion of projects. The instructor determines whether the course will be offered in fiction or in poetry. Preparation of manuscript to be considered for departmental honors, in support of application for graduate writing programs, and/or for publication. *Prerequisite:* Two sections in the workshop of the appropriate genre (EN 379 for Advanced Projects in Poetry, EN 380 for Advanced Projects in Fiction); or permission of instructor.
The Department
- ADVANCED COURSES IN BRITISH AND AMERICAN LITERATURE**
- EN 310. THE AMERICAN NOVEL 3**
Critical approaches to the American novel. Readings may vary from one year to the next, but usually include works by Hawthorne, Melville, James, Twain, Dreiser, Cather, Hemingway, Faulkner, Bellow, and Morrison. *Prerequisite:* EN 201 and 202 (in sequence); and EN 211, or 213, or 215; or permission of the instructor.
R. Ciancio, C. Goodman, S. Kress, A. Wheelock, or M. Stokes
- EN 311. RECENT FICTION 3**
Studies of selected works of fiction published since the 1960s, with particular reference to the expanding possibilities of the genre. The readings feature authors such as Donald Barthelme, Heinrich Boll, Jorge Luis Borges, Margaret Drabble, John Fowles, John Gardner, William Gass, Gabriel García Márquez, and Joyce Carol Oates. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of instructor.
The Department
- EN 312. MODERN ENGLISH NOVEL 3**
Study of generic, thematic, and cultural relationships among selected novels of early twentieth-century writers such as Conrad, Ford, Joyce, Lawrence, Forster, Woolf, and Huxley. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
T. Lewis, J. Kiehl, or P. Boshoff
- EN 313. MODERNIST POETRY: 1890-1940 3**
A study of major British, Irish, and American poets as exponents of modernity—Yeats, Lawrence, Moore, Frost, Eliot, Pound, and Stevens. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
R. Boyers, T. Diggory, B. Goldensohn, or R. Parthasarathy
- EN 314. CONTEMPORARY POETRY 3**
A study of British, Irish, and American poets since the 1930s—Auden, Thomas, Larkin, Heaney, Lowell, Berryman, Plath, and Rich. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
R. Boyers, T. Diggory, B. Goldensohn or R. Parthasarathy
- EN 315. EIGHTEENTH-CENTURY NOVEL 3**
A generic, thematic, and cultural consideration of selected romances and novels by Behn, Defoe, Swift, Richardson, Fielding, Sterne, Goldsmith, Burney, and Austen. The study begins with the formulae of fictional romance and examines the development of the more sophisticated, psychological novel as it rises to eminence in English literature. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
J. Kiehl or R. Janes
- EN 316. NINETEENTH-CENTURY NOVEL 3**
A generic, thematic and cultural consideration of selected novels by Austen, the Brontës, Thackeray, Dickens, Eliot, Trollope, and others. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
C. Golden, or B. Black
- EN 341. SPECIAL STUDIES IN MEDIEVAL LITERATURE 3**
Investigation of a special topic in medieval English literature with special attention to medieval literary conventions and to the cultural context in which they developed. Topics studied may draw on the works of the Gawain-poet, Langland, Malory, and others, and may focus on a genre, a theme, or a period. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor. *With permission of the department, the course may be repeated once for credit.*
K. Greenspan
- EN 342. CHAUCER 3**
Chaucer's dream visions and *The Canterbury Tales* (ca. 1370-1400). The social, economic, religious, and literary background of the High Middle Ages will clarify the satiric aspects of individual tales. Chaucer's innovative handling of the conventions of frame and link-between-tales leads to speculation about the structure of the fragment as a competitive sequence and about the formal correlatives to a justice if not judicial at least poetic. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
K. Greenspan
- EN 343. ELIZABETHAN AND JACOBAN DRAMA 3**
Study of the drama of the late sixteenth and early seventeenth centuries, exclusive of Shakespeare, but including such writers as Marlowe, Jonson, Webster, Beaumont and Fletcher. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor. Offered alternate years.
M. Levith or R. Janes
- EN 344. SPECIAL STUDIES IN SIXTEENTH-CENTURY, NON-DRAMATIC LITERATURE 3**
Topics, genres, traditions and authors selected from the wide range of sixteenth-century non-dramatic literature, poetry and/or prose. Topics studied may draw on such authors as More, Sidney, Spenser, Shakespeare, and Queen Elizabeth. Selections will vary depending upon the area of interest emphasized in a given semester. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor. Offered alternate years.
M. Levith or R. Janes
- EN 345. SHAKESPEARE: COMEDIES, HISTORIES AND ROMANCES 3**
A study of selected comedies, histories, and romances. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
M. Levith or V. Cahn
- EN 346. SHAKESPEARE: THE TRAGEDIES 3**
A study of ten tragedies. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
M. Levith or V. Cahn
- EN 347. SPECIAL STUDIES IN SEVENTEENTH-CENTURY, NON-DRAMATIC LITERATURE 3**
Topics, genres, traditions and authors selected from the non-dramatic literature of the seventeenth century, poetry and/or prose. Selections will vary depending upon the area of interest emphasized in a given semester. Topics studied may draw on such authors as Donne, Jonson, Bacon, Burton, Locke, Newton, and others. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor. EN213, 230, 234. Offered alternate years.
M. Levith or B. Goldensohn
- EN 348. MILTON 3**
Milton's English poetry, the vision it expresses, and its stylistic range. The course focuses on a measured, close examination of *Paradise Lost*—especially noticing its heritage, its structural genius, and its psychologizing—and indicates the ways in which this epic anticipates the succeeding ages of great English fiction. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor. Offered alternate years.
M. Levith or J. Kiehl
- EN 350. RESTORATION AND EIGHTEENTH-CENTURY LITERATURE 3**
Literature in the ages of Dryden, Congreve, Swift, Addison, Pope, Johnson, and Sheridan. Plays, essays, and the tradition of derivative-epic poems, studied with regard to major social and intellectual dispositions of culture: humanism, the new science, individualism, psychology, mercantilism, urbanization, and sentimentality. The study appreciates the vigorously renewed dramatic tradition from the reopening of the theaters in 1660. It also recognizes the shift from patrician verse toward bourgeois prose manner in literature. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
J. Kiehl or R. Janes
- EN 351. ENGLISH ROMANTICISM 3**
Studies in English romanticism, its philosophic and psychological departures from neoclassic poetry, and its consequences for modern literature. Emphasis on the major works of Blake, Coleridge, Wordsworth, Byron, Keats, and Shelley. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
S. Goodwin, J. Ramsey, or B. Black
- EN 352. VICTORIAN LITERATURE AND CULTURE 3**
A study of nineteenth-century English literature and thought, featuring such principal prose writers as John Stuart Mill, Matthew Arnold, John Ruskin, Thomas Carlyle, Walter Pater, and William Morris, and such poets as Alfred Tennyson, Robert Browning, and Christina Rossetti. Emphasis is given to a wide range of topics including political reform, evolution, the rise of liberalism, the hero in history, the meaning of literary ideas, and conceptions of beauty. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
R. Boyers or B. Black

- EN 356. AMERICAN ROMANTICISM 3**
Studies in American literature in the first half of the nineteenth century, with particular attention to the New England Transcendentalist movement. Readings may vary from one year to the next, but usually include works by Irving, Cooper, Poe, Hawthorne, Emerson, Thoreau, Fuller, Melville, Stowe, Douglass, and Whitman. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
R. Ciancio, C. Goodman, S. Kress, or M. Stokes
- EN 357. THE RISE OF MODERN AMERICAN LITERATURE 3**
Studies in American literature extending from the Civil War to World War I and remarking the disintegration of Romanticism. Readings may vary from one year to the next, but usually include works by Twain, Howells, Dickinson, James, Chopin, Crane, Dreiser, Wharton, Frost, and Robinson. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
R. Ciancio, C. Goodman, S. Kress, A. Wheelock, or M. Stokes
- EN 358. TWENTIETH-CENTURY AMERICAN LITERATURE 3**
Studies in literature extending from World War I through the 1960s, with particular attention to the distinctive forms and movements of twentieth-century writing in America. Readings may vary from one year to the next, but usually include works by Cather, Fitzgerald, Hemingway, Porter, Eliot, Stevens, Faulkner, Hurston, O'Connor, Bellow, and Ellison. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
R. Ciancio, C. Goodman, S. Kress, or M. Stokes
- EN 359. MODERN BRITISH AND AMERICAN DRAMA 3**
Major English, Irish, and American dramatists since the late nineteenth century, selected with attention to opposing trends in the theater of the time (realism vs. expressionism, verse drama vs. prose drama, comedy of manners vs. folk comedy). Readings in such figures as Wilde, Shaw, Yeats, Synge, O'Casey, O'Neill, Williams, Miller, Albee, Osborne, Pinter. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
T. Diggory, V. Cahn, or C. Goodman
- EN 360. WOMEN WRITERS 3**
Advanced studies in selected women writers. Students will read a group of women writers in the context of recent literary criticism and feminist theory. Issues addressed may include the relations among gender and style, psychological constructs, genre, literary history, audience, and social context. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
The Department
- EN 361. THEORIES OF LITERARY CRITICISM 3**
An examination of modern literary methodologies, including new criticism, structuralism, archetypal criticism, and psychoanalytic criticism. The course explores both the theories and their practical application, with a concentration on a particular literary problem of significance, such as the question of meaning, the nature of the text, or the contribution of reader response. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor. The English Department will accept PH330E as the equivalent of EN361.
T. Diggory or S. Goodman
- EN 363. SPECIAL STUDIES IN LITERARY HISTORY 3**
Studies in one or two authors of the British and American traditions, or in a specific literary topic, genre, or question in literary history or theory. *Prerequisite:* EN201 and 202 (in sequence); and two additional courses at the 200-level; or permission of instructor. Meets specific major requirements as designated:
A. Meets Early Period literature requirement.
B. Meets Later Period literature requirement.
C. Meets other 300-level literature requirement.
The Department
- EN 364. ADVANCED SPECIAL STUDIES IN LITERATURE AND LANGUAGE 3**
Advanced study of a selected topic in literature and/or language. May be repeated with a different topic.
The Department
- EN 371, 372. INDEPENDENT STUDY 3, 3**
Research in English or American literature and special projects in creative writing. Independent study provides an opportunity for any student already well grounded in a special area to pursue a literary or creative writing interest that falls outside the domain of courses regularly offered by the department. The student should carefully define a term's work which complements her or his background, initiate the proposal with a study-sponsor, and obtain formal approval from the student's advisor and the department chair. Application to do such work in any semester should be made and approved prior to preregistration for that semester or, at the very latest, before the first day of classes for the term. English majors may take only one Independent Study to meet requirements in *Advanced Courses in British and American Literature*. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
The Department
- SENIOR TUTORIAL STUDIES**
- EN 373, 374. SENIOR PROJECTS 3, 3**
This offering allows a senior the opportunity to develop a particular facet of English study that he or she is interested in and has already explored to some extent. It could include such projects as teaching, creative writing, journalism, and film production as well as specialized reading and writing on literary topics. Outstanding work may qualify the senior for departmental honors. All requirements for a regular independent study apply. *Prerequisites:* EN201 and 202 (in sequence); and EN211, or 213, or 215; and permission of department.
The Department
- EN 377, 378. RESEARCH SEMINAR 4, 4**
A seminar in which students explore a topic, author, or text while progressing through the stages of writing a research paper. Common discussion of individual projects and reading of published scholarship emphasize research as a process of shared inquiry. Students practice research methods, present work in progress, and complete a substantial paper. Outstanding work may qualify the senior for departmental honors. May substitute for EN389. Recommended for seniors and advanced juniors. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; and permission of instructor.
The Department
- EN 389. PREPARATION FOR THE SENIOR THESIS 3**
Required of all second-semester junior or first-semester senior English majors who intend to write a thesis (EN390). Under the direction of a thesis advisor, the student reads extensively in primary and secondary sources related to the proposed thesis topic, develops his or her research skills, and brings the thesis topic to focus by writing an outline and series of brief papers which will contribute to the thesis. Offered only with approval in advance by the department. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor.
The Department
- EN 390. SENIOR THESIS 3**
Intensive writing and revising of a senior thesis under the close guidance of the student's thesis committee. The thesis provides an opportunity for English majors to develop sophisticated research and writing skills, read extensively on a topic of special interest, and produce a major critical paper of 40 to 80 pages. Not required for the English major but strongly recommended as a valuable conclusion to the major and as preparation for graduate study. *Prerequisite:* Either EN377, or 378, or 389; and approval in advance of the thesis proposal by the department.
The Department
- EN 399. PROFESSIONAL INTERNSHIP IN ENGLISH 3 or 6**
Professional experience at an advanced level for juniors and seniors with substantial academic and cocurricular experience in the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as journalism, publishing, editing, and broadcasting. Work will be supplemented by appropriate academic assignments and jointly supervised by a representative of the employer and a faculty member of the department. Only three semester hours credit may count toward the 300-level requirement of the major. *Prerequisite:* EN201 and 202 (in sequence); and EN211, or 213, or 215; or permission of the instructor. Must be taken S/U.

Environmental Studies

Director of the Environmental Studies

Program: Judith Halstead, Ph.D.

Faculty:

American Studies: Wilma Hall, Gregory Pfitzer

Biology: David Domozych, Roy Meyers,

Monica Raveret- Richter, Corey Freeman-Gallant

Business: James Kennelly

Chemistry and Physics: Steven Frey,

Raymond Giguere, Judith Halstead,
Vasanthi Narasimhan, Janis Skog Ritorto,
Anne Wagner

Education: Paul Mihalec

Geology: Kenneth Johnson, John Thomas,
Richard Lindemann,

Government: Roy Ginsberg, Stuart Witt,

Library: Jane Graves

Mathematics and Computer Science: Una
Bray, Robert DeSieno

Sociology, Anthropology, and Social Work:
Susan Bender, Michael Ennis-McMillan

The Skidmore College environmental studies minor provides the student with the opportunity to study interrelationships between humans and their environment and the problems resulting from these interrelationships. The minor is interdisciplinary and designed for both students who are interested in using it as part of their preparation for an environment-oriented career and for students who want to have a better understanding of environmental issues generally.

The environmental studies minor involves interdisciplinary study in the natural sciences, humanities, and social sciences directed toward helping the student gain an understanding of the complexity of the natural world, the values and ethical problems connected with how humankind perceives nature and its relationship to nature, and the history of environmental policy as it has evolved in the context of the competing priorities of environmental protection and economic development.

THE ENVIRONMENTAL STUDIES MINOR

The minor consists of seven courses including:

1. A foundation course, ES100: Environmental Concerns in Perspective.
2. Two courses selected from the sciences cluster.
3. Two courses selected from the policy cluster.
4. One additional course selected from either the sciences cluster or policy cluster.
5. An environmentally focused independent study/research/ internship (chosen from courses numbered 371, 372; 375, 376; or 399 in the respective department; or ED351), approved by the Environmental Studies Committee, and upon completion, presented to the committee. Upperclass research or a senior thesis required for the student's major may satisfy this requirement.

Excluding the capstone course, no more than two courses from either cluster may be taken in a single department. No more than two courses from the student's major may count for the minor, and these must be approved by the Environmental Studies Committee in consultation with the student's major department.

ES 100. ENVIRONMENTAL CONCERNS IN PERSPECTIVE 3

An interdisciplinary, multiple-perspective approach to the study of environmental concerns. In this course, students study the interaction of human beings and their social, political, and economic institutions with the natural environment. Issues such as air pollution, water pollution, and land management are discussed from the perspectives of both the natural sciences and the social sciences. Local, regional, national, international, and historical perspectives on these issues are also discussed. *Prerequisite:* QR1.

J. Halstead

ES 105. FIELD STUDIES IN ENVIRONMENTAL SCIENCE 4

An interdisciplinary approach to the study of environmental issues. The primary focus of this course is the drinking water supply for Saratoga Springs, Loughberry Lake. The source of the lake's water, chemical characteristics of the lake, and the nature of the land surrounding the lake are considered from a geologic and chemical perspective. The course involves field work and emphasizes the scientific method, techniques, and theories used to measure and analyze changes in the environment. The course also explores energy use and conservation and the effects of an individual's lifestyle on the environment. Three hours of lecture, three hours of lab a week. *Prerequisite:* QR1. (Fulfills a lab science requirement; fulfills nature-B [lab] component of breadth requirement; fulfills QR2 requirement.)

J. Thomas, J. Halstead, S. Frey

ES 371, 372. INDEPENDENT STUDY 3, 3

An opportunity for qualified students to pursue independent study or research in environmental studies under the supervision of an appropriate faculty member. The written study proposal must be approved by the Environmental Studies Committee.

ES 399. PROFESSIONAL INTERNSHIP IN ENVIRONMENTAL STUDIES 3, 6

Interdisciplinary professional experience at an advanced level for juniors or seniors with substantial academic experience in environmental studies. With faculty sponsorship and Environmental Studies Committee approval, students may extend their educational experience in environmentally related interdisciplinary areas, such as environmental consulting, environmental advocacy, environmental law, and environmental outreach. Offered satisfactory/unsatisfactory only.

Sciences Cluster

- AN 103. HUMAN EVOLUTION
- BI 135. ENVIRONMENTAL SCIENCE
- BI 140. MARINE BIOLOGY
- BI 160. CONSERVATION BIOLOGY
- BI 180. INTRODUCTORY BOTANY
- BI 190. POPULATIONS AND ADAPTATIONS
- BI 237. PLANT BIOLOGY
- BI 307. ORNITHOLOGY
- BI 312. FIELD ZOOLOGY OF VERTEBRATES
- BI 316. ANIMAL BEHAVIOR
- BI 317. ECOLOGY
- BI 324. EVOLUTION
- BI 325. TROPICAL ECOLOGY

- BI 327. CONSERVATION ECOLOGY
- BI 370. COMPUTER MODELING OF BIOLOGICAL SYSTEMS
- CH 103. FUNDAMENTALS OF CHEMISTRY WITH LAB
- CH 105. CHEMICAL PRINCIPLES I
- CH 106. CHEMICAL PRINCIPLES II
- CH 303. ANALYTICAL CHEMISTRY
- ES 105. FIELD STUDIES IN ENVIRONMENTAL SCIENCE
- GE 101. PHYSICAL GEOLOGY
- GE 102. HISTORICAL GEOLOGY
- GE 112. OCEANOGRAPHY — INTRODUCTION TO THE MARINE ENVIRONMENT
- GE 207. ENVIRONMENTAL GEOLOGY
- GE 304. GEOMORPHOLOGY
- GE 315. SEDIMENTOLOGY

Policy Cluster

- AM 250.B REGIONAL CULTURE: "The West"
- AM 260.B THEMES IN AMERICAN CULTURE: "The Machine in the Garden"
- AM 260.F THEMES IN AMERICAN CULTURE: "Environment in American Culture"
- AM 376.F TOPICS IN AMERICAN CULTURE "America and the Sea"
- AN 345. ECOLOGICAL ANTHROPOLOGY
- BU 357. BUSINESS AND PUBLIC POLICY
- EC 316. ECONOMICS OF DEVELOPMENT
- EC 343. ENVIRONMENTAL AND RESOURCE ECONOMICS
- GO 222. STATE AND LOCAL GOVERNMENT
- GO 305. INTEREST GROUPS AND PUBLIC POLICY
- PH 230.A TOPICS IN PHILOSOPHY: "Philosophy of Science"
- SO 322. ENVIRONMENTAL SOCIOLOGY
- LS2 103. SCIENCE, TECHNOLOGY, AND NATIONAL SECURITY
- LS2 137. BUSINESS AND THE NATURAL ENVIRONMENT
- LS2 146. ENVIRONMENTAL SCIENCE
- LS2 160. A GREEN WORLD: HUMAN/PLANT COEVOLUTION
- LS2 166. HUMAN INTERACTION WITH THE LAND — ATTITUDES AND IMPACTS
- LS IV 008. NATURE AND SOCIAL VALUES
- LS IV 029. EPIDEMICS AND SOCIETY
- LS IV 034. PLAYING NATURE: ORGANIC SYNTHESIS AND SOCIETY, 1900-1975
- LS IV 042. ECOLOGICAL KNOWLEDGE AND ENVIRONMENTAL PROBLEM SOLVING

Exercise Science

Chair of the Department of Exercise Science, Dance, and Athletics Jeffrey Segrave, Ph.D.

Exercise Science Faculty:

Professors: P. Timothy Brown, P.E.D.; Jeffrey Segrave, Ph.D.

Associate Professors: Denise Smith, Ph.D.; Patricia Fehling, Ph.D.

Assistant Professor: Paul Arciero, Ph.D.

Teaching Associates in Athletics: Michael Garcia, M.S.; Mary Anne Gerzanick, M.S.; Erika Gillis, M.S.; John Huckel, M.A.; Ron Plourde, M.S.; John Quattrochi, M.A.; James P. Tucci, B.S.

The Department of Exercise Science, Dance, and Athletics provides a range of curricular and cocurricular programs for students, including:

1. Opportunities to major or minor in exercise science or dance (see p. 92), or pursue an interdepartmental major in dance-theater (see p. 143);
2. Experiences through which majors and nonmajors can develop an appreciation for and an understanding of human movement, performance, and the art of dance;
3. Opportunities to develop competence in various individual, lifetime, and team sports; and
4. A variety of intercollegiate, intramural, and club opportunities.

THE MAJOR IN EXERCISE SCIENCE:

Exercise science comprises the study and expansion of knowledge concerning the relationship between physical activity and human health. Course work and research emphasize an understanding of the effects of acute and chronic exercise on human function and health, and the physiological and biochemical mechanisms that underlie the response and adaptations to exercise. Underlying the curriculum is a commitment to physical fitness, health promotion, and disease prevention.

The bachelor of science degree in exercise science is designed to prepare students for graduate study and careers in exercise science and allied health fields. The exercise science major serves as the academic foundation for advanced studies in several subdisciplines of the field, including: exercise physiology, bioenergetics, nutrition, sports medicine, biomechanics, kinesiology, and sport psychology. The major can also serve as the academic foundation for advanced study and careers in allied health fields, including physical therapy, athletic training, cardiac rehabilitation, and occupational therapy.

Students who major in exercise science must (1) fulfill the general College requirements as listed on page 46; (2) complete nine courses in exercise science as listed below; (3) complete two physical activity courses as listed below; (4) complete CH103 or 105 (preferably in the first year); and (5) have CPR certification by the end of the second year.

The nine courses in exercise science must include EX111, 119, 126, 127, 241, 311, 355, 361, and 374 or 375. The two physical activity courses must include one semester hour in weight training,* and one semester hour in an aerobic fitness activity.**

Students interested in professional courses of study at the graduate level should consult with the chair of the department so that the necessary biology, chemistry, physics, psychology, and other prerequisites become part of the four-year curriculum plan.

HONORS: To be considered for honors in exercise science students must meet the College grade-point average requirement of 3.0 overall and 3.5 in the major. Students must also receive a grade of at least A- in EX374 or 375, Senior Research, a capstone experience required of all majors.

THE MINOR IN EXERCISE SCIENCE:

The minor consists of five courses to include EX111, 119, 126, 127, 311; one physical activity course in weight training,* and one physical activity course in an aerobic fitness activity.**

* chosen from beginning weight training, intermediate weight training, bodybuilding, or power lifting

** chosen from swim for fitness, advanced swim for fitness, marathon training or self-paced fitness

PHYSICAL ACTIVITY AND SPORT FOR ALL:

Instructional classes focus on increasing the level of skill in an activity, understanding the basic principles of movement involved, and applying them in a particular situation. Courses are sectioned according to ability level.

Classes meet for two hours a week. Seasonal sports are limited to a six-week period.

Some activities, e.g., SCUBA diving and riding carry an instructional fee (listing of fees posted at registration).

The Department of Exercise Science, Dance, and Athletics and the Athletic Council work closely together to provide a well balanced program of recreational and interest group activities. The Athletic Council provides opportunities for all students to engage in competitive and recreational sport activities within the College community.

GUEST LECTURERS: Outstanding specialists are brought to the campus each year to lecture and conduct clinics or workshops in an area of exercise science.

ACTIVITY COURSES

Courses are designated **100 level (beginning)**, **200 level (intermediate)**, **300 level (advanced)**.

The department expects students to enroll for the appropriate level based on their previous experiences and skills levels; the department reserves the right to make adjustments as needed. Physical activity courses may not be repeated for credit but may be repeated as audits. Students are allowed one credit per level per activity toward graduation. Riding courses carry prerequisites. Courses may be added or deleted as appropriate. Course series are half-credit offerings. *Non-liberal arts.*

PHYSICAL ACTIVITY I

A. Aquatics

PA101A Beginning Swimming

B. Sports

PA101/102B Beginning Tennis

PA103/104B Beginning Golf

PA105/106B Mountain Biking

PA107/108B Indoor Soccer

PA109/110B Softball

PA111/112B Lacrosse

PA113/114B Flag Football

PA115/116B Fly Fishing

PA120B Beginning Racquetball

PA121B Beginning Squash

PA 122B Beginning Handball

PA123B Volleyball

PA124B Badminton

PA125B Small-sided Soccer

PA126B Basketball

PA127B Group Games

C. Conditioning (includes Martial Arts)

PA101/102C Jogging

PA110C Aerobic Dance

PA111C Self-paced Fitness

PA112C Beginning Weight Training

PA113C Beginning Rowing

PA114C Judo

PA115C Karate

PA116 C Self Defense

R. Riding

PA101R Introduction to Riding I

PA102R Introduction to Riding II

PA103R Position and Control I

PA104R Position and Control II

PA105R Novice Equitation I

PA106R Novice Equitation II

Each of these riding courses has the course before it as a prerequisite or permission of instructor.

PHYSICAL ACTIVITY II

A. Aquatics

PA201A Intermediate Swimming

PA202A Swim for Fitness

PA203A Scuba

B. Sports

PA201/202B Intermediate Tennis

PA203/204B Intermediate Gold

PA220B Intermediate Racquetball

PA221B Intermediate Squash

PA222B Intermediate Handball

C. Conditioning (Includes Martial Arts)

PA201/202C Intermediate Jogging

PA210C Intermediate Aerobic Dance

PA211C Intermediate Self-paced Fitness

PA212C Intermediate Weight Training

PA213C Intermediate Rowing

PA214C Marathon Training

F. First Aid

PA201F First Aid and CPR (cardiopulmonary resuscitation)

R. Riding

- PA201R Intermediate Equitation I
- PA202R Intermediate Equitation II
- PA203R Advance Equitation
- PA204R Combined Training I
- PA205R Combined Training II
- PA206R Introduction to Dressage
- PA207R Schooling

PA 106R is prerequisite for PA201R and PA201R is prerequisite for 202R, or permission of instructor for both. PA203R-207R require permission of instructor.

PHYSICAL ACTIVITY III

A. Aquatics

- PA302A Advanced Swim for Fitness
- PA304A Lifeguard Training
- PA305A Water Safety Instructor

B. Sports

- PA301/302B Advanced Tennis
- PA303/304B Advanced Golf
- PA320B Advanced Racquetball
- PA321B Advanced Squash
- PA322B Advanced Handball

C. Conditioning (includes Martial Arts)

- PA308C Power Lifting
- PA309C Body Building

R. Riding

- PA301R Applied Schooling
- PA302R Applied Dressage
- PA303R Stable Management
Independent Study:
- PA304R Introduction to Teaching
- PA305R Intermediate Teaching
- PA306R Advanced Teaching

The 300-level riding courses require permission of instructor; PA304R-306R are taught one-on-one.

THEORY

EX 111. INTRODUCTION TO EXERCISE SCIENCE 4

This course is an introduction to the scientific bases of physical activity. Lectures emphasize the study of the physiological change and adaptations that occur as a result of the stress of exercise. These processes will be illustrated through lab work. Three hours of lecture, two hours of lab a week. (Qualifies as a nature-B [lab] course for breath requirement.)

P. Fehling or P. Arciero

EX 119. SPORT AND SOCIAL ISSUES 3

This course serves as an introduction to the academic study of sport and the use of sociological, psychological, historical, and philosophical tools for the study of critical issues surrounding the cultural phenomenon of sport. (Fulfills society-A component of breadth requirement.) J. Segrave

EX 126. HUMAN ANATOMY AND PHYSIOLOGY I 4

This course studies the structure and function of the human body. The course begins with fundamental principles of biochemistry, cell biology, and histology, followed by a study of the integumentary, skeletal, muscular, and nervous systems. Emphasis is placed on the interdependence of structure and function at both the cellular and system level. Three hours of lecture, two hours of lab a week. (Qualifies as a nature-B [lab] course for breadth requirement.)

D. Smith

EX. 127. HUMAN ANATOMY AND PHYSIOLOGY II 4

This course is a continuation of the study of the structure and function of the human body. The course will cover the circulatory, respiratory, digestive, urinary, endocrine, immune, and reproductive systems. Emphasis is placed on understanding the interrelationships among the body systems and their role in maintaining homeostasis. Three hours of lecture, two hours of lab a week. *Prerequisite:* EX126. (Qualifies as a nature-B [lab] course for breath requirement.) D. Smith

EX 212. INTRODUCTION TO SPORTS MEDICINE AND ATHLETIC TRAINING 3

This course serves as an introduction to the field of sports medicine in general and athletic training in particular. Lectures and laboratories will cover basic evaluation, management, and prevention of athletic injuries as well as current methods of sports conditioning. *Prerequisite:* EX126, 127, or permission of instructor. *Non-liberal arts.* M. Garcia

EX 241. EXERCISE TESTING AND PRESCRIPTION 4

Discusses the theoretical and applied aspects of exercise testing and exercise prescription. The role of exercise testing in disease prediction, evaluation of medical and surgical treatment, assessment of maximal aerobic capacity, and exercise prescription will be presented. Attention will be given to the development of appropriate exercise prescriptions to various populations. *Prerequisites:* EX111 and CPR certification. *Non-liberal arts.* P. Arciero or P. Fehling

EX 299. PROFESSIONAL INTERNSHIP IN EXERCISE SCIENCE 3

An internship opportunity for students whose curricular foundations and cocurricular experience have prepared them for professional work related to the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as sports medicine, physical therapy, and related fields. *Prerequisite:* CPR certification may be required depending upon the nature of the internship. *Non-liberal arts.* Must be taken S/U.

EX 311. PHYSIOLOGY OF EXERCISE 4

This course explores the physiological changes in the human body that occur during physical activity as well as the structural and physiological adaptations that occur as a result of a training program. Emphasis is placed on understanding the physiological mechanisms responsible for the exercise response and training adaptation. *Prerequisites:* EX111, 126, 127, 241 and CPR certification. Three hours of lecture, three hours of lab. D. Smith

EX 355. RESEARCH DESIGN 3

An examination of fundamental concepts in research design. Emphasis is placed on using research design techniques to systematically investigate, describe, and interpret events. This course is designed to prepare students for EX374 and 375. *Prerequisites:* two EX theory courses. The Department

EX 361. TOPICS IN EXERCISE SCIENCE 3

This course will give students the opportunity to study special topics or current issues in exercise science at an advanced level. The specific topic will vary each time the course is offered. May be repeated for credit with a different topic.

A. Nutrition and Bioenergetics. This course will explore many specific aspects of nutrition in health and exercise. Special emphasis is directed toward understanding the biochemical and physiological adaptations following nutritional manipulation and

supplementation. Focus will be on recent research examining nutrient metabolism in exercise and disease prevention. *Prerequisites:* CH103, EX111, 126, 127 P. Arciero

B. Cardiorespiratory Aspects of Human Performance. This course deals with the cardiovascular, respiratory, and metabolic aspects of human physical performance and fitness. Emphasis is given to both the acute and chronic adaptations of the cardiorespiratory system to exercise stress. Furthermore, this course explores the neural control mechanisms responsible for regulating the cardiorespiratory response to static and dynamic exercise. *Prerequisites:* EX111, 126, 127 and CPR certification. D. Smith

C. Applied Anatomy and Kinesiology. This course deals with the anatomical and mechanical principles of human movement. Both qualitative and quantitative analyses will be presented. An emphasis will be placed on the analysis of health-related movements, i.e., sitting, standing, and transitional postures, walking and running gaits, and low-back problems. These kinesiological analyses will also be applied to special populations including children, aged, and injured. *Prerequisites:* EX126, 127. P. Fehling

D. Advanced Sports Medicine and Athletic Training. This course provides an exploration of the current issues and research in sports medicine and the application of this research to athletic training. Topics may include rehabilitation, preventative measures, the effects of ingesta, and controversial training practices. *Prerequisites:* EX212 and CPR certification. M. Garcia

E. Neuromuscular Aspects of Human Performance. This course will explore the neural, muscular, and skeletal aspects of human physical performance and fitness. Emphasis is given to both the exercise response and training adaptations of the neuromuscular systems to exercise stress. Furthermore, this course explores ways of enhancing performance via structured resistance training and the usefulness of various nutritional supplements. *Prerequisites:* EX111, 126, 127. D. Smith

F. Body Composition. This course will expose the student to the study of the human body composition. The class will study the various constituents of the body, as well as the assumptions and violations of various methodologies of determining body composition. Additionally the class will analyze the changes that occur in body composition with aging, weight-reduction or weight-gaining programs, and certain disease states. *Prerequisites:* EX111, 126, 127. P. Fehling

EX 371, 372. INDEPENDENT STUDY 3, 3

Advanced research under guidance of a faculty member. A student may receive liberal arts credit at the discretion of both the department chair and the registrar. *Prerequisite:* Permission of the department; CPR certification may be required depending upon the nature of the research. The Department

EX 374, 375. SENIOR RESEARCH 3, 3

A capstone experience required of all exercise science majors. Study involves research in the discipline of exercise science. Students work on a specialized topic chosen during the fall semester in consultation with a member of the department faculty who agrees to serve as advisor. This course will include a written and oral presentation of the completed thesis to a research committee. *Prerequisite:* EX355 and CPR certification. *Non-liberal arts.* The Department

EX 376. SEMINAR 3

This course provides an exploration of a variety of perspectives and issues in exercise science. The Department

Foreign Languages and Literatures

Chair of the Department of Foreign Languages and Literatures: Giuseppe Faustini, Ph.D.

Professors: Lynne Gelber, Ph.D.; John Anzalone, Ph.D.; Juan-Carlos Lértora, Ph.D.; Giuseppe Faustini, Ph.D.

Associate Professors: Patricia Rubio, Ph.D.; Grace Burton, Ph.D.; Hédi A. Jaouad, Ph.D.; Mary-Elizabeth O'Brien, Ph.D.; Shirley Smith, Ph.D.; Mao Chen, Ph.D.; Marc-André Wiesmann, Ph.D.; Michael Mudrovic, Ph.D.

Visiting Associate Professor: Reinhard Mayer, Ph.D.

Assistant Professors: Adrienne Zuerner, Ph.D.; Viviana Rangil, Ph.D.

Visiting Assistant Professor: Kathleen Szantor, Ph.D.

Lecturers: Charlene Grant, M.A.; Cynthia Evans, M.A.; Masako Inamoto, M.S.; Madelyn Alvarino, M.A.; Diana Barnes M.A.; Richard Bonanno, M.A.; Patricia Han, M.Phil.; Regina Schroeder, M.A.; Daren Snider, M.A.

Study-Abroad Lecturers: Angel Berenguer, D.es L.; Joan Berenguer, D. es L.; Alain Matthey de l'Etang, Ph.D.

Foreign Language Resource Center Director: Cynthia Evans, M.A.

Language Assistants: *Manoel Cartagenes, A.A.; *Veena Chandra, M.M.; *Sonia Goldman, M.S.; *Regina Hartmann, Ph.D.; *Sang Lee, M.S.; *Polina Shvartsman, M.S.M.E.

The principal aims of the department are to develop in the student an ability to understand, speak, and write the languages of his or her choice, and to read with appreciation literary and cultural writings in the languages concerned. The attainment of the first of these aims is facilitated on the elementary and intermediate level through practice in the Foreign Language Resource Center. Students particularly interested in deepening their experience of their language and culture may take advantage of a variety of related extra-curricular activities.

Since the department offers a rotation of advanced courses in French, German, and Spanish, students desiring a major in one of these languages should begin as sophomores to plan their programs for their junior and senior years.

Students majoring in the department are expected to acquire fluency and accuracy in one or more of the modern languages; a general knowledge of the civilization and culture that the language expresses; an ability to interpret texts linguistically, stylistically, and historically; and an intensive knowledge of certain, defined periods of literature.

Students with a score of 570 or above on the foreign language Achievement Test (ETS) or who receive an Advanced Placement score of at least 3 should register for courses numbered 206 or higher. Students who earn 540 to 560 in the Achievement Test should register for 202, 203, or, in the case of French, FF205. Those with scores of 500 to 530 should register for 201 or 203 in the cases of French and Spanish, and those with scores of 0 to 490 should register for 103. Students with scores on an A.P. test of 4 or 5 may receive credit toward graduation.

THE FRENCH MAJOR: Students majoring in French fulfill the departmental requirements by completing a minimum of eleven courses above the intermediate level, including FF208 and 210; two from among FF213, 214, 216, 219, or 221; and 376. As many as two courses designated FL may be taken.

THE GERMAN MAJOR: Students majoring in German fulfill the departmental requirements by completing a minimum of eleven courses above the intermediate level, including FG213, 214, and 376. As many as two courses designated FL may be taken. LS2109 and 110 may be used to meet the requirements.

THE SPANISH MAJOR: Students majoring in Spanish fulfill the departmental requirements by completing a minimum of eleven courses above the intermediate level, including FS208, 211, 212, and 376. As many as two courses designated FL may be taken.

FRENCH AREA STUDIES PROGRAM: Students may elect a program designed to incorporate several aspects of French culture in order to develop in-depth knowledge of the country and civilization. Each student will work out an individual eleven-course program, as approved by the department, that should include two courses from among FF213, 214, 216, 219 or 221; at least four courses on French topics from four other departments; at least three courses in French on the 300 level as well as 374 (Thesis), or 376 (Seminar) in which the written project integrates materials drawn from several disciplines in the particular area of interest. Students in this program may elect a concentration in a particular period or a particular topic, for example: France in the nineteenth century, the status of women, the role of money, or the tradition of revolution in France.

INTERDEPARTMENTAL MAJORS: In conjunction with the relevant departments, the Department of Foreign Languages and Literatures offers majors in business-French, business-German, business-Spanish; economics-French, economics-German, economics-Spanish; English-French, English-German, English-Spanish; government-French, government-German, and government-Spanish. See Interdepartmental Majors, page 142. The department participates in the international affairs minor.

HONORS: To be eligible for departmental honors, a student must write a thesis in the foreign language and pass an oral defense of the thesis, complete course 374 with a grade of A- or better, and have at least a 3.5 average in the major. Outstanding students are also eligible for nomination to the Omicron-Omicron chapter of Phi Sigma Iota, the national foreign language honor society, and Sigma Delta Pi, the national Spanish honor society.

THE FRENCH MINOR: A student electing to minor in French, upon acceptance by the department, chooses an advisor in the Department of Foreign Languages and Literatures to assist in working out a program suitable to that person's aims and needs. The minor program consists of six courses beyond the 205 intermediate level in French language, literature, or civilization, including FF210 and 208; and two courses from among FF213, 214, 216, 219 or 221; one may be a course designated FL. Exceptions to these requirements must be approved by the department. At least three of the courses that are counted toward the minor must be taken at Skidmore.

THE GERMAN MINOR: A student electing a minor in German, upon acceptance by the department, chooses an advisor in the Department of Foreign Languages and Literatures to assist in working out a program suitable to that person's aims and needs. The minor program consists of six courses beyond the 202 intermediate level in German language, literature, or civilization, including 213 and 214; one may be an FL-designated course. LS2 109 and 110 may be used to meet the requirements. Exceptions to these requirements must be approved by the department. At least three of the courses that are counted toward the minor must be taken at Skidmore.

THE ITALIAN MINOR: A student electing a minor in Italian, upon acceptance by the department, chooses an advisor in the Department of Foreign Languages and Literatures to assist in working out a program suitable to that person's aims and needs. The minor program consists of six courses beyond the 202 intermediate level in the Italian language, literature, and civilization, including 211 and 212; one may be a course designated FL. Exceptions to these requirements must be approved by the department. At least three of the courses that are counted toward the minor must be taken at Skidmore.

THE SPANISH MINOR: A student electing a minor in Spanish, upon acceptance by the department, chooses an advisor in the Department of Foreign Languages and Literatures to assist in working out a program suitable to that person's aims and needs. The minor program shall consist of six courses beyond the 203 intermediate level in Hispanic language, literature, or civilization, including 208, 211 and 212; one may be a course designated FL. Exceptions to these requirements must be approved by the department. At least three of the courses that are counted toward the minor must be taken at Skidmore.

CLASSICAL LANGUAGES: Instruction in classical Greek and Latin is offered through the advanced level. For the course listings and requirements for the classics major and minor, see the Classics Department.

SELF-INSTRUCTIONAL LANGUAGES: Instruction in Arabic, Hebrew, Hindi, Korean, Portuguese, and Russian is offered on an independent study basis. The student works with textbooks and tapes and meets with a native tutor for two hours a week of oral practice. A final examination is given by an outside examiner approved by the National Association of Self-Instructional Language Programs from a neighboring university. Students interested in pursuing these courses should consult with Professor Evans in the Department of Foreign Languages and Literatures before spring registration for the following academic year.

FOREIGN LANGUAGE RESOURCE CENTER: The FLRC accommodates a twenty-station Mac lab-classroom network providing access to multimedia materials developed by Skidmore faculty, commercially produced language software, foreign-language word processing programs, as well as access to the Internet and World Wide Web. An additional videodisc station supports the use of multimedia programs. A scanning workstation enables users to digitize materials for multimedia lessons and Web pages. Audio equipment provides supports for cassette-tape programs in all languages. The center receives and tapes foreign satellite broadcasts and maintains a permanent video collection.

PARIS CHAMBER OF COMMERCE EXAMINATIONS: The department encourages qualified students of economics and business to take the Certificat Pratique de Français Commercial et Economique or the Diplôme Supérieur de Français des Affaires offered by the Chambre de Commerce et d'Industrie de Paris. Both the Certificat and the Diplôme attest to students' knowledge of business French and to their ability to express themselves orally and in writing. The department gives these Paris Chamber of Commerce examinations annually.

GERMAN FOR BUSINESS CERTIFICATION: The department encourages qualified students of economics and business to take the Zertifikat Deutsch für den Beruf (ZDfB). This examination, jointly developed by the Goethe Institute and the Deutscher Volkshochschulverband, attests to students' knowledge of business German and their ability to express themselves orally and in writing. The department administers the ZDfB examination annually.

PROGRAMS ABROAD: The department encourages qualified students to participate in Skidmore's programs in Paris or Madrid and to take advantage of accredited programs in Germany, Italy, and Spanish America.

Courses offered in English are designated FL.

CHINESE

FC 101. ELEMENTARY CHINESE I 4
An introduction of modern Mandarin. Basic grammar, conversation, reading, and writing. Four hours of class, one hour of lab per week. M. Chen

FC 102. ELEMENTARY CHINESE II 4
Continuing study of basic grammar and conversation with an increased emphasis on reading and writing. Four hours of class, one hour of lab per week. M. Chen

FC 201. INTERMEDIATE CHINESE I 4
Review of grammar, practice in conversation and translation, preparing the student to read vernacular style Chinese (baihuawen) and to write simple essays. Four hours of class, one hour of lab per week. M. Chen

FC 202. INTERMEDIATE CHINESE II 4
Continuing review of grammar, practice in conversation, writing and translation, readings of selected texts concerning Chinese history and culture. Discussion in Chinese on assigned materials. Four hours of class, one hour of lab per week. (Fulfills non-Western culture requirement.) M. Chen

FC 208. ADVANCED CHINESE CONVERSATION AND COMPOSITION 4
Intensive practice in daily use of Chinese in a cultural context. Review of grammar, idioms, vocabulary, and writing skills. *Prerequisite:* FC202 or permission of the instructor. M. Chen

FC 371, 372. INDEPENDENT STUDY 3
Individual study projects under the guidance of the department. M. Chen

FRENCH

Courses in Language

FF 101. ELEMENTARY FRENCH I 4
Basic grammar, composition, conversation, and readings. Four hours of class, one hour of lab. Presupposes no previous study of French. The Department

FF 102. ELEMENTARY FRENCH II 4
Continuation of FF 101. Basic grammar, composition, conversation and readings. Four hours of class, one hour of lab. *Prerequisite:* FF101. The Department

FF 103. INTENSIVE ELEMENTARY FRENCH 4
Intensive review of introductory reading, speaking, oral comprehension, writing, and grammatical structures of the language for those with some experience in the fundamentals but who still need to acquire the competency expected at the completion of the equivalent of 102. Four hours of class, one hour of lab. The Department

FF 201. INTERMEDIATE FRENCH I 3
Review of grammar, reading of selected texts, practice in conversation and writing. Three hours of class, one hour of lab. *Prerequisite:* FF102 or 103 or permission of instructor based on placement test. The Department

FF 202. INTERMEDIATE FRENCH II 3
Continuation of FF201. Review of grammar, reading of selected texts, practice in conversation and writing. Three hours of class, one hour of lab. *Prerequisite:* FF201 or permission of instructor based on placement test. The Department

FF 203. INTENSIVE INTERMEDIATE FRENCH 4
Continuing intensive study of the structures of the French language. Extensive practice in conversation and writing. Vocabulary building through the reading of appropriate texts in the literature and culture. Four hours of class and one hour of lab. The Department

FF 205. INTERMEDIATE CONVERSATIONAL FRENCH 3
Development of nonliterary, informal spoken vocabulary, and expressions used in everyday situations. Extensive practice in conversational idioms and work on accent and intonation. *Prerequisite:* two years of high-school French or equivalent or permission of instructor. The Department

The following courses satisfy major requirements.

FF 208. ADVANCED GRAMMAR AND COMPOSITION 3
Review of grammar, idioms, and vocabulary. Intensive practice in writing short essays. *Prerequisite:* FF202, 203, or 205 or permission of instructor. This course is required for the major. The Department

FF 210. INTRODUCTION TO LITERARY ANALYSIS 3
Reading and discussion of literary texts in the major genres—poetry, theater, and prose—through close textual analysis. This course emphasizes the development of the analytical skills involved in doing a close reading and the critical skill needed for writing *explications de texte*. Regular papers required. *Prerequisite:* FF202, 203 or permission of the instructor. This course is required for the major in French. (Fulfills arts-B component of breadth requirement.) The Department

FF 301. BUSINESS FRENCH 3
Study of communication and cultural understanding in commercial transactions of everyday French life. The course covers such topics as real estate, management, advertising, marketing, insurance, personal relations, banking, imports and exports, and doing business in France. These topics will be considered in the context of the geography of France, its agriculture and industrial production, its trade, transportation and taxation systems. Students will be encouraged to take the Paris Chamber of Commerce exam at the end of the semester. Required for business-French major. *Prerequisite:* FF 208 or permission of instructor. M. Wiesmann

FF 304. ADVANCED CONVERSATION AND PRONUNCIATION 3
Development of oral skills to increase active vocabulary, fluency, and use of authentic French structures and intonation through reading and discussion of issues in contemporary French society such as immigration, unemployment, gender distinctions, changing family patterns, education, and political parties in the "hexagon," and the influence of the European community on French life. L. Gelber

FF 306. TRANSLATION AND STYLISTICS 3
A translation course for the study of the structure of the French language through comparative examination of vocabulary, grammar, and cultural influences. The course provides extensive practice of the traditional exercise of *thème et version* (translations back and forth of texts from a variety of disciplines) to develop an awareness of the idiomatic distinctions of French and English, the variety of written styles and what constitutes one's own prose expression. *Prerequisite:* FF208 or consent of instructor. J. Anzalone

Courses in Literature and Civilization

FF 213. MEDIEVAL AND RENAISSANCE FRENCH LITERATURE 3

A survey of medieval and Renaissance French literature focusing on the origins and development of epic and lyric poetry, theater, and prose, including the *essai*. Readings will include such works and authors as *La Chanson de Roland*, Chrétien de Troyes, Marie de France, Christine de Pisan, Villon, *La Farce de Maître Pathelin*, *Le Roman de la Rose*, Marguerite de Navarre, Ronsard, Du Bellay, Louise Labé, Rabelais, and Montaigne. *Prerequisite*: FF210 or permission of the instructor. Offered in alternate years. (Fulfills arts-B component of breadth requirement.) M. Wiesmann

FF 214. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY 3

Introduction to the concepts of classic and baroque, including social, artistic, and intellectual developments in the seventeenth century through study of the masterpieces of such authors as Corneille, Racine, Molière, Pascal, Descartes, Mme. de Sévigné, La Fontaine, La Rochefoucauld, and Mme. de Lafayette. *Prerequisite*: FF210 or permission of instructor. (Fulfills arts-B component of breadth requirement.) A. Zuerner

FF 216. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY 3

Study of the social, intellectual and artistic development of the Enlightenment in the works of such authors as Montesquieu, Mme. de Graffigny, Voltaire, Rousseau, Diderot, Lesage, Marivaux, Beaumarchais, Mme. Roland, and Olympe de Gouges. Spring semester. *Prerequisite*: FF210 or permission of instructor. (Fulfills arts-B component of breadth requirement.) M. Wiesmann or A. Zuerner

FF 219. ROMANTICISM, REALISM, NATURALISM, AND SYMBOLISM 3

Introduction to the social, intellectual, and artistic developments of the nineteenth century through study of the literary masterpieces of such poets, playwrights, and novelists as Chateaubriand, Mme. de Staël, Lamartine, Hugo, Vigny, Balzac, Sand, Baudelaire, Flaubert, Zola, Rimbaud, and Mallarmé. Fall semester. *Prerequisite*: FF210 or permission of instructor. (Fulfills arts-B component of breadth requirement.) J. Anzalone or L. Gelber

FF 221. TWENTIETH-CENTURY LITERATURE 3

Introduction to the poetry, novels and plays of France through study of the works of such writers as Gide, Apollinaire, Proust, Cocteau, Mauriac, de Beauvoir, Sartre, Beckett, Aragon, Duras, Sarraute, and Robbe-Grillet. The course will also focus on contemporary artistic, social, and intellectual trends since 1890. Spring semester. *Prerequisite*: FF210 or permission of instructor. (Fulfills arts-B component of breadth requirement.) L. Gelber

FF 223. INTRODUCTION TO ISSUES IN THE FRANCOPHONE WORLD 3

Study of aspects of the Francophone world (Caribbean, Africa, Canada) with particular emphasis on historical, political, and social problems. Reading and discussion of texts and documents from a variety of sources. Practice in writing critical and literary essays. *Prerequisite*: FF210 or permission of instructor. (Fulfills non-Western culture requirement.) H. Jaouad

FF 224. FRENCH CIVILIZATION FROM GAUL TO 1815 3

French culture and civilization from the Gallo-Roman period to the 1789 revolution and its immediate aftermath. This course will trace the succession of broad political and societal phenomena defined by traditional historians, employing a spectrum of documents representative of social, gender and religious diversity. These documents will draw equally from music, painting, science, philosophy, and literature. Through a series of films we will question the interplay between "history" and its representations. (Fulfills society-B component of breadth requirement.) M. Wiesmann

FF 316. FRENCH POETRY 3

Study of fundamentals and development of the French poetic form through close textual analysis of representative poets and major movements. *Prerequisite*: FF214 or 216, 219 or 221 or consent of instructor. Offered in alternate years. J. Anzalone

FF 317. FRENCH NARRATIVE PROSE 3

Exploration of major themes and techniques of narrative fiction as it has developed in French-speaking cultures. *Prerequisite*: FF214 or 216, 219 or 221 or consent of instructor. Offered in alternate years. M. Wiesmann

FF 318. FRENCH DRAMATIC LITERATURE 3

Study of dramatic techniques and themes through careful examination of representative texts and attention to the role of the theater in French culture. *Prerequisite*: FF214 or 216, 219 or 221 or consent of instructor. Offered alternate years. The Department

FF 332. SURREALISM 3

Study of surrealism as an historical and ontological movement through analysis of poetry, novel, cinema, theater, and painting. The course examines the impact of surrealism on current literary, critical, and artistic expressions. *Prerequisite*: FF210 or permission of the instructor. H. Jaouad

FF 363. SPECIAL STUDIES IN FRENCH 3

Advanced literary or cultural study in an author, a genre, a period, or a topic. *Prerequisite*: permission of instructor. The Department

FF 371, 372. INDEPENDENT STUDY 3, 3

Individual study projects under the guidance of the department. The Department

FF 374. THESIS 3

An extended research project culminating in a paper based on readings and extensive individual conferences. Required of all majors who wish to be considered for departmental honors. *Prerequisite*: FF376, senior standing, permission of instructor, and 3.5 grade-point average in the major. The Department

FF 376. SEMINAR 3

A detailed study of an author, a period, or theme prominent in France, Africa, Canada, or the French speaking countries of the Caribbean. Frequent oral reports. Close attention to development, organization, and writing of an extensive paper. *Prerequisite*: Senior status. The Department

GERMAN

Courses in Language

FG 101. ELEMENTARY GERMAN I 4

Basic grammar, composition, conversation, and readings. Four hours of class, one hour of lab. Presupposes no previous study of German. The Department

FG 102. ELEMENTARY GERMAN II 4

Systematic studies of the structure of the language, exercises in composition and conversation, reading of selected literary texts. Four hours of class, one hour of lab. *Prerequisite*: FG101 or permission of the department. The Department

FG 103. INTENSIVE ELEMENTARY GERMAN 4

Intensive review of introductory reading, speaking, oral comprehension, and grammatical structures of the language for those with some experience in the fundamentals but who still need to acquire the competency expected at the completion of FG102. Four hours of class, one hour of lab. *Prerequisite*: one year of high-school German or permission of department. The Department

FG 201, 202. INTERMEDIATE GERMAN 3, 3

Review of grammar, extensive practice in conversation, writing, and reading of selected texts. Three hours of class, one hour of lab. *Prerequisite*: FG101, 102, or two years of high school German. The Department

FG 208. GERMAN CONVERSATION AND COMPOSITION 3

Intensive practice in daily use of German in a cultural context. Review of idioms, vocabulary, and writing skills. *Prerequisite*: FG202 or permission of instructor. R. Mayer

FG 301. COMMERCIAL GERMAN 3

An introduction to business institutions in Germany. The course focuses on economic geography, correspondence, and government requirements for business, as well as vocabulary used in banking, advertising, stock market, insurance, communications, and export and import. Primarily for students majoring in German and business. R. Mayer

FG 304. ADVANCED GERMAN COMPOSITION AND CONVERSATION 3

Intensive practice of oral and written German to increase active vocabulary and fluency in German and to develop further and refine writing skills. Three hours of class. *Prerequisite*: FG208 or permission of instructor. M. O'Brien

Courses in Literature and Civilization

FG 213. ENLIGHTENMENT TO PRE-MARCH 3

An introduction to the development of German literature from the Enlightenment to the revolutionary Pre-March period of 1848 focusing on major authors (Lessing, Goethe, Schiller, Hoffmann, Heine, Büchner) and literary movements. *Prerequisite*: FG202 or permission of instructor. This course is required for the major in German. Offered in alternate years. (Fulfills arts-B component of breadth requirement.) R. Mayer

FG 214. POETIC REALISM TO THE PRESENT 3

An introduction to the development of German literature from Poetic Realism to the present focusing on major authors (Keller, Hauptmann, Mann, Kafka, Brecht, Sachs, Seghers, Wolf) and literary movements. *Prerequisite:* FG202 or permission of instructor. This course is required for the major in German. Offered in alternate years. (Fulfills arts-B component of breadth requirement.) M.E. O'Brien

FG 341. THE AGE OF GOETHE 3

An examination of the artistic, intellectual, and cultural trends of the period 1749-1832 through the study of the works of Goethe, Schiller, and their contemporaries. *Prerequisite:* FG213 or 214 or permission of instructor. R. Mayer

FG 343. THE GERMAN NOVEL 3

An exploration of great German novels from Goethe to the present. Students will encounter a variety of critical approaches for the study of major texts from authors such as Goethe, Kafka, Mann, Döblin, Boll, and Grass. M.E. O'Brien

FG 356. THEATER IN THE GERMAN-SPEAKING WORLD 3

Theater and its cultural impact in the nineteenth and twentieth centuries. Topics include social drama, operatic spectacles, epic theater, cabaret, post-war and contemporary experimental theater and performance art. Works from such dramatists as Buchner, Wagner, Brecht, Weiss, Handke, and Müller will be examined. R. Mayer

FG 357. GERMAN LITERATURE OF THE TWENTIETH CENTURY 3

A critical study of German poetry, drama, and prose in the twentieth century with emphasis on major artistic and sociopolitical movements. Readings vary from year to year but usually include works by Mann, Brecht, Sachs, Hesse, Boll, Grass, Bachmann, and Wolf. *Prerequisite:* FG213 or 214 or permission of instructor. M.E. O'Brien

FG 358. THE CONTEMPORARY GERMAN-SPEAKING WORLD 3

An exploration of life and art in the contemporary German-speaking world. Aesthetic, political, and social issues to be considered include the relationships between politics and art, the status and cultural productivity of women, *Gastarbeiter*, the Greens, and the ever-pertinent issue of *Vergangenheitsbewältigung* (coming to terms with the past). Texts will include journalism, literature, video, film, painting, and music. M.E. O'Brien

FG 359. GERMANY FROM THE MIDDLE AGES TO THE REFORMATION AND THE THIRTY YEARS' WAR 3

A study of the culture of the Middle Ages. Topics include the artistic legacy, court life and the realities of serfdom, cities and modern capitalism, the role of women in business and the home. We will also examine prevailing intellectual and religious attitudes and debates, culminating in Luther's Protestant Reformation, the Catholic Counter-Reformation and the Thirty Years' War. The Department

FG 363. SPECIAL STUDIES IN GERMAN 3

Advanced literary or cultural study in an author, a genre, a period, or a topic. *Prerequisite:* permission of instructor. The Department

FG 371, 372. INDEPENDENT STUDY 3, 3

Individual study projects under the guidance of the department. The Department

FG 374. THESIS 3

An extended research project culminating in a paper based on readings and extensive individual conferences. Required of all majors who wish to be considered for departmental honors. *Prerequisite:* FG376, senior standing, permission of instructor, and 3.5 grade-point average in the major. The Department

FG 376. SEMINAR 3

The study of an author, a period, or topic prominent in the literature of Germany, Austria, or Switzerland. Close attention to the development, organization, and writing of an extensive paper. *Prerequisite:* Senior status. M.E. O'Brien

GREEK

For complete course listings, see Classics.

ITALIAN**Courses in Language****FI 101. ELEMENTARY ITALIAN I 4**

Basic grammar, composition, conversation, and readings. Four hours of class, one hour of lab. R. Bonanno, S. Smith

FI 102. ELEMENTARY ITALIAN II 4

Continuing study of basic grammar, composition, conversation, and readings. Four hours of class, one hour of lab. *Prerequisite:* FI101 or permission of department. R. Bonanno, S. Smith

FI 103. INTENSIVE ELEMENTARY ITALIAN 4

Intensive review of introductory reading, speaking, oral comprehension, and grammatical structures of the language for those with some experience in the fundamentals but who still need to acquire the competency expected at the completion of the equivalent of FI102. Four hours of class, one hour of lab. R. Bonanno, S. Smith

FI 201. INTERMEDIATE ITALIAN I 3

Review of grammar, extensive practice in conversation, writing, and reading of selected texts. Three hours of class, one hour of lab. *Prerequisite:* FI102 or permission of department. R. Bonanno, S. Smith

FI 202. INTERMEDIATE ITALIAN II 3

Continuing review of grammar, extensive practice in conversation, writing, and reading of selected texts. Three hours of class, one hour of lab. *Prerequisite:* FI201 or permission of department. G. Faustini

FI 208. ITALIAN CONVERSATION AND COMPOSITION 3

Intensive practice in daily use of Italian in a cultural context. Review of idioms, vocabulary, and writing skills. *Prerequisite:* FI202 or permission of instructor. G. Faustini, S. Smith

FI 304. ADVANCED CONVERSATION AND COMPOSITION 3

Intensive practice of oral and written Italian to increase active vocabulary and fluency in spoken Italian and to develop and refine writing skills. Three hours of class, one hour of discussion. G. Faustini, S. Smith

Courses in Literature and Civilization**FI 210. INTRODUCTION TO LITERARY ANALYSIS 3**

Reading and discussion of literary texts in the major genres—poetry, theater, and prose—through close textual analysis. This course emphasizes the development of the analytical skills involved in doing a close reading and the critical skills needed for writing critical literary analysis. Regular papers required. *Prerequisite:* FI202 or permission of instructor. Not open to students who have taken FI207. (Fulfills arts-B component of breadth requirement.) S. Smith

FI 211. MASTERPIECES OF ITALIAN LITERATURE I 3

Study of modern Italian literature from the Enlightenment period to the Futurist Movement focusing on major authors and movements from the eighteenth century to the mid-twentieth century. *Prerequisite:* FI202 or permission of instructor. Offered in alternate years. (Fulfills arts-B component of breadth requirement.) G. Faustini

FI 212. MASTERPIECES OF ITALIAN LITERATURE II 3

Study of the most important literary movements from the precursors of the Italian Renaissance to the end of the seventeenth century with particular emphasis on the writings of Dante, Boccaccio, the Humanists, Lorenzo de Medici, Michelangelo, and Machiavelli. *Prerequisite:* FI202 or permission of instructor. Offered in alternate years. (Fulfills arts-B component of breadth requirement.) G. Faustini

FI 301. BUSINESS ITALIAN 3

Study of commercial transactions in the context of social and economic life in Italy today. The course focuses on management, advertising, marketing, agricultural and industrial relations, banking, imports and exports, and the stock market in Italy. These topics will be considered in both the private and public sectors, focusing on vocabulary and forms of correspondence, employment applications, business procedures, and government agencies. S. Smith

FI 303. STUDIES IN MODERN ITALIAN LITERATURE 3

Selected readings from the Italian Unity to the present. A study of modern Italian novels, plays, and short stories from the historical period to the neo-realistic period: from Manzoni to Moravia. *Prerequisite:* FI202 or permission of instructor. G. Faustini

FI 363. SPECIAL STUDIES IN ITALIAN 3

Advanced literary or cultural study in an author, a genre, a period, or a topic. *Prerequisite:* permission of instructor. G. Faustini, S. Smith

FI 371, 372. INDEPENDENT STUDY 3, 3

Individual study projects under the guidance of the department. The Department

JAPANESE

FJ 101. ELEMENTARY JAPANESE I 4
Basic grammar, conversation, reading, and writing. The emphasis is upon thorough mastery of the basic structure of Japanese through aural-oral exercises and practice. Four hours of class, one hour of lab. M. Inamoto

FJ 102. ELEMENTARY JAPANESE II 4
Continuation of FJ 101. Basic grammar, conversation, reading, and writing. Four hours of class, one hour of lab. *Prerequisite:* FJ101 or permission of instructor. M. Inamoto

FJ 201. INTERMEDIATE JAPANESE I 4
Continuation of systematic study of low-intermediate Japanese linguistic structures. Practice in conversation and writing. Reading of selected texts. Four hours of class, one hour of lab. *Prerequisite:* FJ102. M. Inamoto

FJ 202. INTERMEDIATE JAPANESE II 4
Review of grammar. Further development of oral, reading, and writing skills. Reading of selected texts. Four hours of class, one hour of lab. *Prerequisite:* FJ201. (Fulfills non-Western culture requirement.) M. Inamoto

FJ 204. ADVANCED INTERMEDIATE JAPANESE I 3
Systematic study of advanced intermediate Japanese linguistic structures. Reading of selected texts concerning Japanese culture/society. Discussion in Japanese based on the reading. Intensive practice in writing short essays. *Prerequisite:* FJ202 or permission of instructor. M. Inamoto

FJ 206. ADVANCED INTERMEDIATE JAPANESE II 3
Continuation of FJ204. Further study of grammar, idioms, and vocabulary. Reading of authentic materials such as newspapers/magazine articles. Aural-oral exercises and intensive practice in writing short essays. *Prerequisite:* FJ204 or permission of the instructor. M. Inamoto

FJ 371, 372. INDEPENDENT STUDY 3
Individual study projects under the guidance of the department. M. Inamoto

LATIN

For complete course listings, see Classics.

SPANISH

Courses in Language

FS 101. ELEMENTARY SPANISH I 4
Basic grammar, composition, conversation, and reading. Four hours of class, one hour of lab. Presupposes no previous study of Spanish. The Department

FS 102. ELEMENTARY SPANISH II 4
Basic grammar, composition, conversation, and readings. Four hours of class, one hour of lab. The Department

FS 103. INTENSIVE ELEMENTARY SPANISH 4
Intensive review of introductory reading, speaking, oral comprehension, and grammatical structures of the language for those who still need to acquire the competency expected at the completion of the equivalent of 102. Four hours of class, one hour of lab. The Department

FS 201. INTERMEDIATE SPANISH I 3
Review of grammar, practice in conversation, writing, and reading of selected texts. Three hours of class, one hour of lab. *Prerequisite:* FS102 or permission of department. The Department

FS 202. INTERMEDIATE SPANISH II 3
Continuing review of grammar. Extensive practice in conversation, writing, and reading of selected texts. Three hours of class, one hour of lab. *Prerequisite:* FS201 or permission of department. The Department

FS 203. INTENSIVE INTERMEDIATE SPANISH 4
Continuing intensive study of the structures of the Spanish language. Extensive practice in conversation and writing. Vocabulary building through the reading of appropriate texts in the literature and culture. Four hours of class and one hour of lab. The Department

FS 206. SPANISH CONVERSATION 3
Development of Spanish oral skills at the advanced intermediate level. Extensive practice in conversational idioms. Development of nonliterary, informal spoken vocabulary; of reading skills necessary to comprehend authentic news materials; of aural comprehension essential for understanding oral speech at native speed. *Prerequisite:* FS202, 203 or permission of department. The Department

FS 208. SPANISH COMPOSITION 3
Review of grammar, idioms, and vocabulary. Intensive practice in writing short essays. *Prerequisite:* FS 202 or 203 or permission of instructor. The Department

FS 301. COMMERCIAL SPANISH 3
An introduction to business institutions in Spain. The course focuses on economic geography, correspondence, and government requirements for business, as well as vocabulary used in banking, advertising, stock market, insurance, communications, and export and import. Primarily for students majoring in Spanish and business. P. Rubio

FS 303. SPANISH PHONETICS 3
Intensive work on phonetics, intonation, and diction. Phonetic transcriptions of spoken Spanish and practice in oral reading. Three hours of class, one hour of discussion. Offered on demand.

FS 304. ADVANCED CONVERSATION AND COMPOSITION 3
Intensive practice of oral and written Spanish to increase active vocabulary and fluency in spoken Spanish and to develop further and refine writing skills. Three hours of class. *Prerequisite:* FS208 or 209 or permission of instructor. The Department

Courses in Literature and Civilization

FS 210. INTRODUCTION TO THE READING OF LITERARY TEXTS 3
Reading and introduction of Hispanic literary texts to develop skills in literary analysis and critical writing using examples from the three main literary genres. Recommended for those planning to take FS211 or 212. Three hours of class. *Prerequisite:* FS202, 209, or permission of instructor. Not open to students who have taken FS 207. (Fulfills arts-B component of breadth requirement.) The Department

FS 211. SURVEY OF SPANISH LITERATURE 3
A study of the main currents of Spanish literature from the Renaissance to the twentieth century. Representative works of such major literary movements as the Golden Age, Neoclassicism, Romanticism, Realism, the Generation of '98, and the twentieth century will be studied. *Prerequisite:* FS208 or permission of instructor. (Fulfills arts-B component of breadth requirement.) G. Burton

FS 212. SURVEY OF SPANISH AMERICAN LITERATURE 3
A study of the main currents of Spanish American literature from Colonial times to the present. Such authors as Sor Juana, Gallegos, Darío, Carpentier, Mistral, Neruda, Paz, and Cortázar will be studied. *Prerequisite:* FS208 or permission of instructor. (Fulfills arts-B component of breadth requirement.) P. Rubio, J. Lértora

FS 313. LITERATURE OF THE GOLDEN AGE 3
A study of the novel, drama, and poetry, centering on the picaresque novel. Cervantes, Lope de Vega, Tirso de Molina, Calderón de la Barca, Góngora, and Quevedo. *Prerequisite:* FS211, 212 or consent of department. Offered every third year. G. Burton

FS 314. SPANISH LITERATURE OF THE NINETEENTH CENTURY 3
A study of poetry, drama, and the novel of the nineteenth century, centering on Espronceda, Duque de Rivas, Zorrilla, Pérez Galdós, Valera, Pardo Bazán, and Clarín. *Prerequisite:* FS211, 212, or consent of department. Offered every third year. M. Mudrovic

FS 317. SPANISH LITERATURE OF THE TWENTIETH CENTURY 3
A study of the drama, novel, and poetry of the Generation of '98 as well as selected novels and dramas since the Civil War. *Prerequisite:* FS211, 212, or consent of the instructor. Offered every third year. M. Mudrovic

FS 319. SPANISH AMERICAN NARRATIVE OF THE TWENTIETH CENTURY 3
A study of the main characteristics of the contemporary Spanish-American novel and short story in the work of authors such as Borges, Asturias, Carpentier, Cortázar, García Márquez, Onetti, Vargas Llosa, Fuentes. *Prerequisite:* FS210, 211 or 212 or permission of instructor. Offered every third year. P. Rubio, J. Lértora

FS 320. STUDIES IN SPANISH AMERICAN POETRY 3
A study of the development of Spanish American poetry from Modernismo to the present in the work of poets such as Darío, Nervo, Valencia, Mistral, Torres Bodet, Neruda, Paz. *Prerequisite:* FS211 or 212 or permission of instructor. Offered every third year. J. Lértora

FS 321. STUDIES IN SPANISH AMERICAN DRAMA 3
A study of the development of the Spanish American theater from the seventeenth century to the present including such authors as Alarcón, Sor Juana, Gorostiza, Eichelbaum, Usigli, Garro, Carballido, Wolf, Gambaro, and Sánchez. *Prerequisite:* FS211 or 212 or permission of instructor. J. Lértora, P. Rubio

FS 323. SPANISH IN THE MEDIA 3
A study of the Spanish-speaking world within its contemporary cultural context, especially as manifested in the media (newspapers, magazines, radio, television). This course is designed to give students a more complex understanding of Hispanic culture. We will study such topics as political, social, and economic trends in the Spanish-speaking world, the relationship between language and society, and dialect as an expression of culture. *Prerequisite:* FS 208. V. Rangil

FS 330. SPANISH AMERICAN ESSAY 3
A study of the development of Spanish American thought from Independence to the present. Special attention will be given to the intellectual trends contributing to independence, to the foundations of the new republics and their relationships to Europe, and to the definition of Spanish-American identity and culture. Particular consideration will be afforded to the writings of Bolívar, Sarmiento, Bello, Lastarria, Rodó, Mariátegui, Martí, Zea, and Paz, among others. J. Lértora, P. Rubio

FS 331, 332. THE CULTURE OF LATIN AMERICA 3, 3
Discussion of the historical, literary, and artistic development of Latin America from pre-Columbian times to the present. Fall semester: Mesoamerican and Andean Precolumbian cultures; the Spanish Colonial Empire. Spring semester: Independence to the present. Special attention to revolutionary movements and the development of Spanish-American thought, art, and literature. *Prerequisite:* FS211 or 212 or permission of instructor. Offered in alternate years. P. Rubio

FS 334. CERVANTES 3
A study of the prose, drama, and poetry of Miguel de Cervantes in the light of the social and intellectual currents of early seventeenth-century Spain. Particular attention will be paid to *Don Quixote*. G. Burton

FS 363. SPECIAL STUDIES IN SPANISH 3
Advanced literary or cultural study in an author, a genre, a period, or a topic. *Prerequisite:* permission of instructor. The Department

FS 371, 372. INDEPENDENT STUDY 3, 3
Individual study projects under the guidance of the department. The Department

FS 374. THESIS 3
An extended research project culminating in a paper based on readings and extensive individual conferences. Required of all majors who wish to be considered for departmental honors. *Prerequisite:* FS376, senior standing, permission of instructor, and 3.5 grade point average in the major.

FS 376. SEMINAR 3
A detailed study of an author, a period, or theme relevant to the understanding of Spanish and Spanish-American literature and culture with special attention to the essay. Frequent oral reports. Close attention to development, organization, and writing of an extensive paper. *Prerequisite:* Senior status. The Department

SELF-INSTRUCTIONAL LANGUAGE COURSES

FX 171, 172. TUTORIAL BASIC STUDY 3, 3
Arabic, Hebrew, Hindi, Korean, Portuguese, Russian.

FX 271, 272. TUTORIAL INTERMEDIATE STUDY 3, 3
Arabic, Hebrew, Hindi, Korean, Portuguese, Russian.

LITERATURE AND CIVILIZATION COURSES TAUGHT IN ENGLISH

These courses are open to all students. Knowledge of a foreign language is not a prerequisite, with the exception of FL 399.

FL 250. AN OUTLINE OF GERMAN CIVILIZATION: THE EIGHTEENTH CENTURY TO THE PRESENT 3
An exploration of German life, culture, and politics from the eighteenth century to the present. The course focuses on Germany's quest for national unity, emphasizing the relationship between Germany's political development and its cultural life. Course materials include historical readings, political essays, musical compositions, art works, films, and literary texts. Offered in alternate years. M. E. O'Brien

FL 252. ITALIAN CINEMA: FROM FICTION TO FILM 3
An examination of the literary and sociopolitical trends of Italian culture as portrayed by the media of literature and film. The course will focus on the literary works of Boccaccio, Machiavelli, Moravia, De Filippo, Bassani, and the cinematographic adaptations of those works by such directors as Pasolini, Lattuada, Visconti, and De Sica. The course also specifically examines the role in Italian cinema of such director-authors as Fellini and Wertmuller and the importance of Italian cinematic Neorealism in the films of Rossellini, De Sica, and Visconti. Offered in 1999-2000 and alternate years. (Fulfills arts-B component of breadth requirement.) G. Faustini

FL 253, 254. ITALIAN CIVILIZATION IN TRANSLATION 3, 3
Study of the development of Italian civilization with emphasis on the historical, artistic, philosophical, literary, musical, and sociopolitical background. Fall semester: late Medieval period to the Baroque. Spring semester: seventeenth century to the present. G. Faustini

FL 257. MODERN CHINESE LITERATURE IN TRANSLATION 3
A critical survey of twentieth-century Chinese literature up to the present. Readings include short stories, novels, poetry, music, painting, and drama. Special emphasis is placed on Chinese thought and culture compared to the Western tradition. (Fulfills non-Western culture requirement; fulfills arts-B component of breadth requirement.) M. Chen

FL 258, 259. CHINESE CIVILIZATION 3, 3
A survey of Chinese civilization from the Shang dynasty to the present with emphasis on the historical, artistic, philosophical, literary, musical, sociopolitical, literary, musical, sociopolitical background. Fall semester: Shang dynasty (1766 B.C.) to early tenth century. Spring semester: tenth century to the present. Need not be taken in sequence. M. Chen

FL 263. SPECIAL TOPICS IN FOREIGN LITERATURE AND CULTURE 3

Study of a special topic in which the interrelatedness of literature and other cultural representations is explored from a comparative and/or theoretical perspective. Interdisciplinary in nature, the course will bring together works of different cultural origin and background. Intended for majors or minors in the department. *Prerequisites:* Completion of department courses numbered 202, 203 or 205; or by permission of instructor.

A. The Fantastic in Fiction. An introduction to the Fantastic in literature and art as a mode of representation whose ambiguous structure oscillates between the real and the imaginary. The magical is ingrained in ordinary experience thus expanding the concept of reality, and emphasizing literary discourse as the locus of indeterminacy. Specific attention will be focused on selected writers and theorists, but the course will also provide a diachronic and theoretical background for the discussion of the Fantastic. Readings from authors such as E.T.A. Hoffmann, Kafka, Borges, Cortazar, Garcia Marquez, Torrente Balester, Calvino, Buzzati, Gautier, Nerval, Maupassant, Villiers de l'Isle-Adam, and theorists such as Freud, Bessier, T. Todorov, and Roh. (Fulfills LS III and LS2 requirements.) J. Anzalone

B. Exoticism. This course will examine the cultural construction of the "exotic" as it emerges primarily, but not exclusively, in nineteenth- and twentieth-century literary texts. The course will address questions such as: How are the relationships between colonialism, imperialism, and exoticism dramatized via literature? How does the hegemonic (i.e. France) and the non-hegemonic (i.e. Spain, or Latin America) positioning of a culture shape its particular notion of the exotic? How do cultures that are viewed as exotic exoticize other cultures? What role do other determinants such as gender, race, or class play in the construction of the exotic? Readings from authors such as Baudelaire, Flaubert, Nerval, Gautier, Dario, Casal, Tablada, Villaespesa, and Valle-Inclan. H. Jaouad

C. The Fascist Aesthetic. The emergence and significance of the fascist aesthetic are explored via close study of the fundamental ideology of totalitarianism in twentieth-century Europe. Concepts such as the soldierly male, the leader principle, racial eugenics, community, modernity, and the fascination with violence will be examined in film, literature, and the visual arts. Readings from among writer such as Drieu la Rochelle, Celine, Tournier, Junger, and D'Annunzio, and from such theorists of totalitarianism as Adorno, Freud, Zhelev, and Arendt. M.E. O'Brien

D. The Fate of Forbidden Knowledge in Literature and Science. An investigation of the perplexing ethical questions raised by this renaissance shift in attitude toward the Faust legend. The flirtation with forbidden knowledge will be studied by drawing on religious, mythological, literary, philosophical, and scientific texts. Taking recent developments in genetic engineering as a case in point, we will ask to what extent the pursuit of knowledge can enhance or be damaging to human experience. These and other questions will be explored to show how literary texts can contain moral issues of lasting concern for the scientific community and for society at large. (Fulfills LS2 requirement.) R. Mayer

FL 265. LATINOS IN THE UNITED STATES 3

An examination from an interdisciplinary perspective of Hispanic society in the United States. Major Latino groups (e.g., Cubans, Mexicans, and Puerto Ricans) will be studied and special attention will be given to the interaction between these groups and United States mainstream society. We will focus on the historical, sociological, literary, and political aspects of cultural change in contact situations. Particular attention will be paid to issues of prejudice and discrimination. V. Rangil

FL 266. IMAGES OF REVOLUTION AND SOCIAL UPHEAVAL: FRANCE 1789-1939 3

Study through literary and historical texts, and via artistic representation of the experience and consequences of social change in France over a century and a half of upheaval. Beginning with the outbreak of revolution in 1789, we will analyze the effects on French culture of the long and tormented path leading to the establishment of Republicanism. Particular attention to the trials and tribulations of the Third Republic during the Dreyfus Affair and in the period between the world wars in order to discern the evolution of specific cultural tendencies over time. Taught in English. (Fulfills LS III and LS2 requirements.) J. Anzalone

FL 267. MODERN JAPANESE CULTURE AND SOCIETY 3

Introduction to modern Japanese culture and society, emphasizing the period 1945 to the present, and considering topics including education, family and neighborhood, gender and work, and discrimination. The course analyzes social change in Japan over time in the course of Japan's modernization and internationalization, paying attention to the interplay between Japan's traditional cultural values and modern society. (Fulfills LS2 and non-Western culture requirements.) M. Inamoto

FL 268. ITALY TODAY: ON THE CUSP OF THE YEAR 2000 3

An exploration of life, culture, and politics in Italy today. Topics include *tangentopoli*, Mafia, multiculturalism, and the European Union. Materials include readings in cultural history as well as selections from Calvino, Sciascia, and Ginzburg. S. Smith

FL 321. WOMEN IN FRANCE SINCE THE REVOLUTION 3

Analysis of women writers and female stereotypes since the French Revolution as seen primarily through novels and plays of such writers as de Staël, Sand, Flaubert, Stendhal, Colette, Claudel, de Beauvoir, Duras, and Sarraute. Historical, sociological and artistic documents will also be examined for what they reveal of the changing consciousness of women in France. Offered every third year. L. Gelber

FL 322. THE FRENCH FILM 3

Study of some of the key features of the cinema of France, beginning with an historical overview of the development of the idiom, from the silent films of the Surrealists and René Clair, to the Golden Age of sound in the thirties and concluding with the New Wave and its posterity. The course will also study film as a language and use it as a means for exploring cultural identity. Students will view a selection of films by Clair, Dali/Bunuel, Vigo, Renoir, Carne, Duvivier, Truffaut, Godard, Eustache, Tanner, and Rohmer, among others, and read criticism by directors, critics, and theorists. *Prerequisite:* for credit in the French major, FF202 or 205. J. Anzalone

FL 371, 372. INDEPENDENT STUDY 3, 3

Individual study projects under the guidance of department. The Department

FL 374. THESIS 3

An extended research project culminating in a paper based on readings and extensive individual conferences. Primarily for interdepartmental majors who wish to be considered for honors. *Prerequisite:* senior standing, permission of an instructor, and at least a 3.5 grade-point average. The Department

FL 376. SEMINAR 3

A detailed exploration of a theme reflected in the cultures of French, German, Italian, and Spanish speaking civilizations. Frequent oral reports in English by members of the class. Close attention to development, organization, and writing of an extensive paper. Required of all majors not enrolled in 374.

FL 399. PROFESSIONAL INTERNSHIP IN FOREIGN LANGUAGES 3, 6 or 9

Professional experience at an advanced level for juniors and seniors with substantial academic and cocurricular experience in the major field. With faculty sponsorship and departmental approval, students may extend their educational experience into such areas as the communications fields, the media, pedagogy, and translation. Primarily but not exclusively for students participating in Skidmore's Junior Year Abroad program. *Prerequisite:* advanced standing in the language appropriate to the internship. *Non-liberal arts.*

Geology

Chair of the Department of Geology: John J. Thomas, Ph.D.

Professors: Kenneth G. Johnson, Ph.D.; John J. Thomas, Ph.D.

Associate Professor: Richard H. Lindemann, Ph.D.

Lecturer: Katharine Cartwright, M.S.

Research Associate: Werner Baum, Ph.D.

By its very nature geology has a broad perspective, one that permits an undergraduate program in geology to provide not only for the needs of the student preparing for a career in professional geology, but also for students interested in such diverse fields as marine science, environmental preservation, physical geography, and the environmental aspects of archeological research.

THE GEOLOGY MAJOR: The major, which leads to a bachelor of arts degree, entails eleven required courses. The requirements include GE101, 102, 201, 202, 204, 304, 310, 315, 316, a field geology course (GE 309 Field Techniques or a summer field course approved by the department), and a capstone project consisting of a GE371 or 372 Independent Study research project that will focus on the geologic interest of the student. Additional elective courses to consider including in the geology major are GE207, 303, and 399.

The student who is going to go on to graduate school will have to take MA111 and 113, CH105 and 106, and PY207 and 208. Others should consider strengthening their program by taking these courses or integrating the geology major with a minor in a cognate discipline.

THE GEOLOGY MINOR: The geology minor includes six geology courses. At least two of these six courses must be at the 200 level and at least two at the 300 level.

ES 101. FIELD STUDIES IN ENVIRONMENTAL SCIENCE

See the environmental studies minor on page 103 for course description.

GE 101. PHYSICAL GEOLOGY 4

The nature, formation, and change of Earth's materials and the major features of Earth's crust and topography. Topics include minerals, rocks, igneous activity, earthquakes, mountain building, oceans, and shorelines, erosion, and deposition, glaciers, deserts, and environmental geology. Three hours of lecture, two hours of lab a week, and one full-day field trip on a weekend. *Prerequisite:* QR1. (Fulfills a lab science and QR2 requirements; qualifies as nature-B [lab] course for breadth requirement.) J. Thomas

- GE 102. HISTORICAL GEOLOGY** 4
The origin of Earth and its various parts. Topics include the histories of the oceans and continents, the rise and decay of mountain chains, the origin and evolution of life, and the major steps and crises in the history of life on Earth. Three hours of lecture, two hours of lab a week. (Fulfills a lab science requirement; qualifies as nature-B [lab] course for breadth requirement.) R. Lindemann, K. Cartwright
- GE 103. THE HISTORY OF LIFE** 3
Introduction to the major events in the 3.6 billion-year history of life on Earth. Primary topics include the origins of life, the origins and evolutionary/extinction responses of the biosphere to environmental changes over time. Also considered are the intellectual history of paleontology, the processes of fossilization, the origin of sex, ecologic survival strategy, and the meaning of life from a deep time perspective. (Qualifies as nature-A course for breadth requirement.) R. Lindemann
- GE 104. DINOSAURS: EVOLUTION TO EXTINCTION** 3
Investigation into recent scientific theories about dinosaurs in an attempt to answer: who were they? how did they live? where did they live? how did they become extinct? what significance was their death to our own evolution? Topics include: dinosaur death, burial, and preservation; evolution, ecology, and extinction; and dinosaur myths in the media. (Qualifies as nature-A course for breadth requirement.) K. Cartwright
- GE 112. OCEANOGRAPHY — INTRODUCTION TO THE MARINE ENVIRONMENT** 4
Introduction to the interaction of physical, chemical and biological processes operative in the great water bodies that cover nearly three-quarters of the earth's surface. Three hours of lecture, two hours of lab a week. (Fulfills a lab science requirement; qualifies as nature-B [lab] course for breadth requirement.) K. Johnson
- GE 113H. DANGEROUS EARTH: CLIMATOLOGIC AND GEOLOGIC DISASTERS** 3
Introduction to the diverse ways in which climatologic and geologic phenomena influence human lives and activities, the root cause of disaster phenomena, and the principles that render seemingly random natural disasters comprehensible and predictable. Students will read eye witness accounts of natural disasters such as floods, droughts, hurricanes, volcanic eruptions, and earthquakes and will explore the extent to which disasters and ephemeral events are regulated by cyclic and/or periodic earth processes. This will enable students to make predictions and develop scenarios to mitigate against potential effects of future natural disasters. Open to first- and second-year students only. (This is an Honors course. it qualifies as nature-A [non-lab] course for breadth requirement.) K. Cartwright, R. Lindemann
- GE 201. MINERALOGY** 4
Fundamentals of crystallography, crystal chemistry, and systematic mineralogy with the study of mineral associations, occurrences, genesis, and phase relationships; hand sample identification, introductory optical mineralogy, and thin section identification of minerals. *Prerequisites:* GE101 or permission of instructor. Three hours of lecture, three hours of lab a week. J. Thomas
- GE 202. IGNEOUS AND METAMORPHIC PETROLOGY** 4
Petrology and petrography of igneous and metamorphic rocks; origin, crystallization, and differentiation of magmas; metamorphism, metamorphic facies and the factors controlling metamorphism. The study of rocks in hand sample and thin section. Intermediate optical mineralogy. *Prerequisite:* GE201. Three hours of lecture, three hours of lab a week. J. Thomas
- GE 204. STRUCTURAL GEOLOGY** 4
The recognition, origin, and interpretation of the various structures present in the earth's crust. Study of structure is directed toward reconstruction of stresses involved in ancient periods of tectonism. Three hours of lecture, three hours of lab a week. *Prerequisite:* GE101 or permission of instructor. Offered 2000-01 and alternate years. J. Thomas
- GE 207. ENVIRONMENTAL GEOLOGY** 3
An introduction to the application of geological information to human problems encountered in the physical environment. (Qualifies as a nature-A course for the breadth requirement.) K. Johnson
- GE 303. REGIONAL GEOLOGY OF NORTH AMERICA** 3
Study of such regions as the Canadian Shield, Appalachians, Rocky Mountains, and western coastal ranges from the standpoint of interpretation of geologic history using present structural and lithologic configurations. *Prerequisite:* GE101. J. Thomas
- GE 304. GEOMORPHOLOGY** 4
Analysis of the geologic and climatic factors that control the evolution of topography. Lab study is concentrated on the physical character of the United States and on the geologic configurations which determine landform distribution and therefore are the basis for physical subdivision. Two hours of lecture, three hours of lab a week. *Prerequisite:* GE101. Not open to first-year students. Offered in 2000-01 and alternate years. K. Johnson
- GE 309. FIELD TECHNIQUES** 4
An advanced course in the techniques used for field mapping. The course concentrates on the instruments of mapping and how to use them, including pace and compass, altimeter, plane table and alidade, topographic map and air photo base. In addition there is the study of some basic subsurface geologic techniques such as structural contour maps, isopach maps, and well log analysis and correlation. Two hours of lecture, three hours of lab, and one hour of discussion a week. R. Lindemann
- GE 310. INVERTEBRATE PALEONTOLOGY** 4
An introduction to the classification, morphology and evolution of fossil invertebrates. The principles, practices and limitations of the subject are emphasized throughout. Lab and field work provide practical experience in dealing with the physical and conceptual aspects of ancient life forms. Offered 2000-01 and alternate years. Three hours of lecture, three hours of lab a week. R. Lindemann
- GE 315. SEDIMENTOLOGY** 4
Introduction to terrigenous clastic, carbonate and evaporite sedimentary rocks. Topics include weathering, erosion, transport and deposition of particle systems. Emphasis on Holocene depositional models and their use in recognition of ancient sedimentary environments. *Prerequisite:* GE101, 102. Three hours of lecture, three hours of lab a week. Offered 1999-2000 and alternate years. R. Lindemann
- GE 316. STRATIGRAPHY** 4
Study of lithologic and biologic units of sedimentary strata, their classification, correlation, and use in environmental and geographic reconstructions. Emphasis placed on the respective roles of organisms, geosynclines and tectonic events in the development of continents and sedimentary basins. *Prerequisite:* GE315. Three hours of lecture, four hours of lab a week. Offered 1999-2000 and alternate years. R. Lindemann
- GE 351, 352. SPECIAL TOPICS IN GEOLOGY** 3, 3
Advanced topics in geology offered to either small groups of students or on an individual basis, allowing the student to study in depth areas of the science which are not offered on a regular basis. Specific topics will vary each time the course is taught and might include hydrology, glaciology, micropaleontology, or computer applications in geology. *Prerequisite:* permission of department. The Department
- GE 371, 372. INDEPENDENT STUDY** 3, 3
An opportunity for qualified students to pursue independent research in the earth sciences under the supervision of a member of the department. Emphasis is placed on coordinated field, lab, and library research. *Prerequisite:* departmental approval of a written research proposal. The Department
- GE 399. PROFESSIONAL INTERNSHIP IN GEOLOGY** 3 or 6
Professional experience at an advanced subject level for juniors and seniors with substantial academic and cocurricular experience in the major field. With faculty sponsorship and department approval, students may extend their educational experiences by working on specialized research projects with outside professional earth scientists. Must be taken S/U. The Department

Government

Chair of Department of Government: Aldo C. Vacs, Ph.D.

Professors: Aldo C. Vacs, Ph.D., *Joseph C. Palamountain Professor of Government*; Steven A. Hoffmann, Ph.D.; Roy H. Ginsberg, Ph.D.

Associate Professors: Stuart K. Witt, Ph.D.; Ronald P. Seyb, Ph.D.; Timothy W. Burns, Ph.D.

Assistant Professors: Pat Ferraioli, Ph.D.; William Breslin, Ph.D.

Visiting Instructor: Katherine E. Graney, M.A.

Lecturers: *Donald J. McCormack, Ph.D.; *Christopher Whann, Ph.D.

THE GOVERNMENT MAJOR: Requirements for a major in government are a minimum of ten courses including GO101, 103 and at least one course from each of the following four areas:

(1) *American Government:* LS II 053, GO211, 212, 213, 222, 223, 224, 234, 251C, 252, 305, 311, 312, 313, 316, 333, 334, 352, 353, 362;

(2) *Comparative Government:* GO203, 209, 227, 235, 237, 239, 240, 251A, 327, 328, 344, 355, 365;

(3) *International Relations:* GO201, 219, 221, 225, 251B, 301, 306, 309, 318, 320, 336, 337, 338, 366, 367;

(4) *Political Theory:* GO236, 251D, 303, 304, 308, 322, 351, 354.

INTERDEPARTMENTAL MAJORS: In conjunction with the relevant departments, the Government Department offers majors in political economy, government-history, government-philosophy, government-sociology, business-government, government-French, government-German, and government-Spanish. See Interdepartmental Majors, page 142. The department participates in the international affairs minor.

HONORS: To be recommended for honors in the department, a student must have received at least an A- on an honors research paper in any 300-level course. Specific requirements for the paper are established by the department. An honors research paper in government is also required for interdepartmental majors.

THE GOVERNMENT MINOR: The government minor consists of six courses to be determined in consultation with the department chair. At least two courses must be taken at the 300 level.

PI SIGMA ALPHA, Tau Gamma Chapter. Founded in 1920 as the national political science honor society, Pi Sigma Alpha receives into membership students of political science and related disciplines who attain high standards of scholarship and academic distinction. Eligibility requirements include: (1) six government and/or government/history courses; (2) a 3.5 grade-point average in these courses; and (3) a 3.25 cumulative grade-point average.

GO 101. UNITED STATES GOVERNMENT INSTITUTIONS 3

An analysis of United States national government with emphasis on constitutionalism, the Presidency, Congress, and the Judiciary. Reference will also be made to the impact of political parties and pressure groups on the contemporary political system. (Fulfills society-A component of breadth requirement.)

S. Witt, R. Seyb, P. Ferraioli

GO 103. CRITICAL ISSUES IN WORLD POLITICS 3

An introduction to critical issues in comparative government, international relations, and political theory. Three broad issues will be featured: dictators and democrats, individuals and communities, and war and peace. The course covers the workings of dictatorships, parliamentary and presidential democracies, and such major political ideologies as liberalism, socialism, conservatism, and those of the "radical right." The course deals with such international relations topics as collective security, conflict management, the Cuban missile crisis, and Vietnam. (Fulfills society-A component of breadth requirement.)

S. Hoffmann, R. Ginsberg, A. Vacs

GM 201. GLOBAL SECURITY IN AN AGE OF INVENTION 3

The evolution of two twentieth-century technological achievements, nuclear weapons and digital computing. This course explores the roles of scientists and the institutions that foster these achievements, and examines the cooperation of scientists and policy makers who convert these technologies into instruments of international politics and global competition. The course is intended to help students understand the relationships between technological developments and selection of policies that shape international affairs. *Prerequisites:* GO103, QR1, and one course in computer science or lab science.

R. DeSieno

GO 201. PRINCIPLES OF INTERNATIONAL POLITICS 3

A survey of the patterns of relations among nation-states from the Congress of Vienna to the 1960s. The course will introduce key concepts and frameworks to explain international politics, and identify major factors that cause and prevent war. *Prerequisite:* GO103 or permission of instructor.

R. Ginsberg

GO 203. COMPARATIVE POLITICS OF WESTERN EUROPE 3

An introduction to the basic concepts of comparative politics with a focus on the European Union, France, Germany, and the United Kingdom. *Prerequisite:* GO101 or 103 or permission of instructor.

R. Ginsberg

GO 209. INTRODUCTION TO LATIN AMERICAN POLITICS 3

An introductory analysis of Latin American political processes and governmental institutions, including the study of political, economic and social variables. Emphasis is given to the study of political phenomena such as populism, democracy, authoritarianism, revolt and revolution in Latin America as a whole as well as in specific national cases (Mexico, Cuba, Argentina, Brazil, Peru, and Central American countries). *Prerequisite:* GO103 or permission of instructor.

A. Vacs

GO 211. COURTS, POLITICS, AND JUDICIAL PROCESS IN THE UNITED STATES 3

A survey of the role of courts in contemporary American politics and society. Students will explore the organization and functions of state and federal courts and their relation to other political institutions and to society generally. Topics will include the decision-making processes of judges, attorneys and litigants in various judicial settings, the role and impact of courts as policy-makers, the selection and recruitment of judicial personnel, access to judicial power, courts and the media, and contemporary trends in litigation.

W. Breslin

GO 212. INTRODUCTION TO THE BILL OF RIGHTS 3

An analysis of recent Supreme Court decisions interpreting our civil liberties, civil rights, guarantee of due process of law and equal protection of the laws.

D. McCormack, W. Breslin

GO 213. CRIMINAL LAW AND PROCEDURE 3

An exploration of criminal justice systems in the United States with emphasis on governmental power to define, investigate, and punish criminal activity. Topics will include aspects of the substantive law concerning crimes against persons and property, requirements of proof of legal guilt, insanity and related defenses, and the politics of criminal justice reform. Open to sophomores, juniors, and seniors.

W. Breslin

GO 219. POLITICAL ECONOMY OF EUROPEAN INTEGRATION 3

An introductory survey of how economics, history, law, and politics together help explain the growth and development of the European Union over time. The course focuses on common institutions and decision-making, internal and external policies, issues of national and European identities, and place of Europe in the wider world.

R. Ginsberg

GO 221. UNITED STATES FOREIGN POLICY 3

Theory and practice of contemporary United States foreign policy. The influence of idealism and realism and the democratic formulation and execution of policy; relations with major world regions and powers; issues of foreign aid, disarmament, and defense. *Prerequisite:* GO101, or HI222, or permission of instructor.

The Department

GO 222. STATE AND LOCAL GOVERNMENT 3

The study of state and local government, politics, and policies within the United States federal system. Emphasis on connections between government structure, politics, and the economy, with special attention to questions of public policy.

S. Witt

- GO 223. CURRENT ISSUES IN PUBLIC POLICY** 3
An analysis of the public policy process through an examination of several current policy issues. The course will begin with a study of the fundamentals of policy formation, and will then investigate such policy issues as freedom of speech and expression, AIDS (including public education and mandatory HIV testing initiatives), privacy issues (particularly abortion and sodomy laws), affirmative action, and welfare. *Prerequisite:* GO101. P. Ferraioli
- GO 224. AMERICAN INDIAN POLITICS AND POLICY** 3
A study of the contemporary politics and policy of American Indian tribes and nations, as well as the politics and policy of federal-tribal relations. Using a variety of public documents, academic analyses and personal accounts, the course will consider such topics as: treaty rights, sovereignty, gaming, religious freedom and the relationships between "traditional councils" and "tribal councils." *Prerequisite:* GO101. P. Ferraioli
- GO 225. MILITARY AND POLITICAL LESSONS FROM WORLD WAR II** 3
A selective study of the crucial events of the twentieth century aimed at finding appropriate lessons for people who will live in the twenty-first century. Topics include: importance of incorporating technological advances into military doctrine, how "blitzkrieg" offensives work and how to defeat them, and advances in aerial and undersea warfare from 1939 to the present day. Interprets WW II as what military planners now call a "Revolution in Military Affairs" (RMA), shows how that RMA still governs strategy and tactics today, and how the next RMA is already visible on the horizon. *Prerequisites:* One of the following: GO101, 103, 201, HI105, 106, 222, SO101, or permission of instructor. S. Hoffmann
- GO 227. RUSSIA: A CENTURY OF CHANGE** 3
A comparison of traditional Russian society with Soviet society after 1917. The course will focus first on the political, economic, and social characteristics of the authoritarian tsarist empire. Then we will turn to the revolutionary changes initiated by Lenin, the terror of Stalin, the reforms of Khrushchev, and the stagnation under Brezhnev. Three areas of change will be examined in detail: (1) political structures and participation; (2) economic organization and equality; (3) gender roles, both public and private. Readings will include novels, memoirs, and press translations. (Fulfills LS2 requirement.)
- GO 234. AFRICAN-AMERICAN POLITICS IN THE UNITED STATES** 3
A study of the individuals, organizations, and movements that have struggled to ensure the implementation of the democratic principles of the U.S. for all its citizens. The study includes an analysis of the degrees of effectiveness of various philosophies, strategies, and tactics used to achieve social justice. *Prerequisite:* GO101 or permission of instructor. The Department
- GO 235. POLITICAL LEADERSHIP AND THE POLITICS OF POWER** 3
An analysis of the characteristics of authority and the exercise of political power. The course examines the techniques of political leadership in the context of twentieth-century democracy and totalitarianism. The Department
- GO 236. AMERICAN POLITICAL THOUGHT** 3
An examination of the writings of selected thinkers in the American political tradition. The course will place particular emphasis on the thought of the framers and on the response of succeeding political leaders and thinkers to the framers' principles. *Prerequisites:* GO101 or 103, or permission of instructor. P. Ferraioli
- GO 237. THE POLITICS OF DEVELOPMENT** 3
A survey of attempts made by different political regimes to bring about economic and social development in the Third World. Each year the course will focus on a specific region such as Africa, Latin America, or the Far East. Topics will include the strategies for development pursued by authoritarian (military, single party, personalistic) and pluralist (parliamentary, presidentialist) regimes; the role played by the state in the context of market, planned, and mixed economies; the political aspects of the controversy on economic growth and redistribution; and the problems posed by political, cultural, and linguistic pluralism. *Prerequisite:* GO103 or permission of instructor. A. Vacs
- GO 239. NATIONALISM AND POLITICS IN THE MIDDLE EAST** 3
Introduction to the basic problems and trends of the major "confrontation" and oil states of the Middle East, including leadership, instability, modernization, nationalism, and war. Covers Egypt, Israel, Syria, Jordan, Lebanon, Saudi Arabia, Libya, Turkey, and the Palestinians. In-depth coverage of the Arab-Israeli conflict. *Prerequisite:* GO103 or permission of instructor. (Fulfills non-Western culture requirement.) S. Hoffmann
- GO 240. POLITICAL MODERNIZATION: THE CASE OF INDIA** 3
A study of problems inherent in modernizing political systems, as exemplified by the development of mass politics in India, the relationship of political to economic development in this major "third world" nation, and the rise of Indian nationalism under the nonviolent concepts of Mahatma Gandhi. The course provides background necessary for a sound understanding of India's movement to independence as a modern nation-state. (Fulfills non-Western culture requirement; also fulfills LS II requirement.) S. Hoffmann
- GO 251. TOPICS IN POLITICAL SCIENCE** 3
Typically organized courses focused on selected problems, areas, and issues of special interest in political science at the intermediate level. Topics vary from year to year, depending upon specialization and research interests of the instructor. Students may take the course more than once, with the approval of the department, if the topic is different each time. *Prerequisite:* for A, B, and D, GO103 or permission of the instructor; for C, GO101 or permission of the instructor.
A. Comparative Politics
B. International Relations
C. American Politics
D. Political Theory
- GO 252. THE PSYCHOLOGY OF POLITICS** 3
An examination of how citizens' and public officials' attitudes, values, beliefs, experiences, and cognitive capacities shape political behavior and influence the actions of American political institutions. Topics include political socialization, political personality, attitude formation and change, and political decision-making. *Prerequisite:* GO101 or permission of instructor. R. Seyb
- GO 299. PROFESSIONAL INTERNSHIP IN GOVERNMENT** 3
Internship in government, political, or legal offices for students with appropriate academic preparation. The intern is required to produce a substantial research paper related to the area of the internship, on a topic approved by the faculty sponsor and the on-site supervisor. *Prerequisite:* GO101 or 103 (depending on the area of the internship) and one other government course in the area of the internship (American, comparative, or international).
- GO 301. CONTEMPORARY INTERNATIONAL POLITICS** 3
An analysis of changes in the international system from the 1960s to the present. Topics include the arms race, arms control, regional warfare, human rights, economic sanctions, multilateral peacekeeping, and the structure and function of the United Nations, the European Union, the North Atlantic Treaty Organization, and other major international organizations. This course may be taken in connection with participation in the Model United Nations, the Model European Union, or other intercollegiate simulations. *Prerequisite:* GO103 or permission of instructor. R. Ginsberg
- GO 303. CLASSICAL POLITICAL THOUGHT** 3
Political thought of Plato and Aristotle. This course will treat the character of the political thought that Socrates initiated. Consideration will be given to the reasons for the original tension between wisdom and politics and to the manner in which theory can inform practice. Selected Greek comedies and tragedies, as well as Roman and medieval political thought may also be considered. *Prerequisite:* GO103 or permission of instructor.
- GO 304. MODERN POLITICAL THOUGHT** 3
Political thought of the Renaissance to that of the late nineteenth century. Selected thinkers include Machiavelli, Hobbes, Locke, Rousseau, Wollstonecraft, Hegel, Marx, and Nietzsche. Particular emphasis will be placed on the aspirations of liberalism and the criticism these aspirations inspired. *Prerequisite:* GO103 or permission of instructor.
- GO 305. INTEREST GROUPS AND PUBLIC POLICY** 3
An examination of political theories and contemporary practices of interest groups in the making of public policy in the United States. The course includes a review of theoretical approaches to interest groups, models of policy-making, a survey of groups active in selected policy areas, and techniques of influence. *Prerequisite:* GO101 or permission of instructor. S. Witt
- GO 306. INTRODUCTION TO INTERNATIONAL LAW** 3
Principles of public international law, their sources and nature, and the extent of their contemporary authority in governing the relations and behavior of states. *Prerequisite:* GO103 or permission of instructor. The Department
- GO 308. CONTEMPORARY POLITICAL THOUGHT** 3
Political thought of the twentieth century. Primary attention will be given to the influence of Nietzsche as reflected in existentialism, post-modernism, and post-modern feminism. Additional topics might include the influence of Freudianism on political thought, the debate between Rawls and Nozick on social justice, and the claims of communitarianism. *Prerequisite:* GO103 or permission of instructor; *recommended preparation:* GO303 or 304.

- GO 309. LATIN AMERICA AND THE UNITED STATES** 3
An examination of the relations between Latin America and the United States, including their political, strategic, and economic aspects. The course reviews some of the major theoretical interpretations of these relations and analyzes some crucial historical events and developments before focusing on crucial contemporary topics including collective security, revolutionary change, imperialism and nationalism, economic issues, human rights and democracy, drug traffic, and migration. *Prerequisite:* GO 103 or permission of instructor. A. Vacs
- GO 311. CONSTITUTIONAL LAW** 3
A survey of the American constitutional system emphasizing sources and uses of governmental power, the political role of the Supreme Court, the Court's jurisdiction, and the allocation of powers between the federal government and the states. *Prerequisite:* GO 101 or permission of instructor. W. Breslin
- GO 312. CONTEMPORARY CONSTITUTIONAL PROBLEMS** 3
An examination of selected constitutional issues, including the proper role of the Supreme Court in our political system. The course covers theories of judicial review, as well as many of the complexities of modern civil rights and civil liberties. *Prerequisite:* GO 212 or permission of instructor. W. Breslin
- GO 313. POLITICS OF CONTEMPORARY UNITED STATES SOCIAL MOVEMENTS** 3
A study of the civil rights, women's, and lesbian/bisexual/gay movements in the United States. This interdisciplinary course will look at the history, development, and impact of these movements and the social/political communities they create. Particular consideration will be given to the relationships of these movements to social change in the arenas of public policy, social institutions, and culture. Open to sophomores, juniors, and seniors. P. Ferraioli
- GO 316. PUBLIC ADMINISTRATION** 3
An examination of the administration of public policy in the United States, with attention to government organization, budgeting, personnel, procurement, regulation, due process, intergovernmental relations, and reform. Students will select one federal agency or program for study in depth. *Prerequisite:* GO101 or permission of instructor. S. Witt
- GO 318. COMPARATIVE FOREIGN POLICY** 3
A comparative examination of the foreign policies of France, Germany, the United Kingdom, and other European states within the contexts of United States-European relations, the North Atlantic Treaty Organization, and the European Union. *Prerequisite:* GO103 or permission of instructor. R. Ginsberg
- GO 320. CASES IN TWENTIETH CENTURY SUPERPOWER RELATIONS** 3
An analysis of Cold War and post-Cold War international politics focusing on United States-Russian confrontations with each other and with their allies. Students will use cases to examine the evolution of international security issues including arms control, regional conflicts from Cuba to Vietnam to Afghanistan, and the new challenges of the post-1989 era such as the wars in the Persian Gulf and the former Yugoslavia. *Prerequisite:* GO103 or permission of instructor.
- GH 322. THE HISTORY AND POLITICAL THOUGHT OF THE AMERICAN REVOLUTION (Government-History 322)** 3
The creation of a new nation, 1763-1789. This course will give special attention to the political ideas which gave direction to the American Revolution and the Constitution. *Prerequisite:* GO101 or permission of instructor. T. Kuroda
- GO 327. POLITICS IN RUSSIA AND THE SOVIET SUCCESSOR STATES** 3
An analysis of politics in Russia and in the post-communist republics of the former Soviet Union. After analyzing the disintegration of the U.S.S.R. under Gorbachev, the course will focus on the attempts since 1991 to create democratic political systems. Special attention will be paid to elections, constitutions, political party formation, parliaments, leadership strategies, and nationalism. *Prerequisite:* GO103 or permission of instructor.
- GO 328. NATIONALISM, COMMUNISM, AND DEMOCRACY: POLITICS IN EAST EUROPE** 3
East European politics from 1918 to the present. The course analyzes democracy and fascism before World War II, the rise and fall of communism, and the rebirth of democracy and nationalism after 1989. Major topics include modernization and political development, nationalism and political culture, one-party dictatorships and multi-party presidential and parliamentary democracies. *Prerequisite:* GO103 or permission of instructor.
- GO 333. AMERICAN POLITICAL RESEARCH** 3
A senior seminar in which each student will conduct individualized research into a topic or question in contemporary American politics. Each student will prepare a research design, class progress reports, and a final paper. Special attention will be given to primary sources, such as government documents, and to computer-based research techniques and resources, such as internet and data bases. *Prerequisite:* Senior government major status, or permission of the instructor. S. Witt
- GO 334. THE UNITED STATES PRESIDENCY** 3
An analysis of the Presidential role in United States politics. The course will examine the expansion of the constitutional and political powers of the President in the light of contemporary politics. *Prerequisite:* GO101 or permission of instructor. R. Seyb
- GO 336. INTERNATIONAL POLITICAL ECONOMY: THE DEVELOPED WORLD** 3
An exploration of the changes taking place in the international system that give greater weight to economic events and issues, with focus on the foreign economic, monetary, and trade policies of the United States, Canada, Japan, and the European Union. *Prerequisite:* GO201 or permission of instructor. R. Ginsberg
- GO 337. INTERNATIONAL POLITICAL ECONOMY: THE THIRD WORLD** 3
A study of the evolution and current characteristics of the Third World political-economic structures and processes (including those related to trade, investment, finance, monetary affairs, aid, oil) from the perspective of the relationships between politics and economics, international and domestic developments, and state and society. Emphasis will be on topics such as dependency and interdependency, protectionism and terms of trade, producer cartels, emergence of new industrializing countries, debt crisis and demands for a new international economic order. *Prerequisite:* GO103 or permission of instructor. A. Vacs
- GO 338. INTERNATIONAL DIPLOMATIC NEGOTIATIONS** 3
An exploration of the technique and practice of international diplomatic negotiation. Focus will be on analyzing a variety of negotiating problems (political, strategic and economic) that involve different actors (Western, Socialist and Third World countries) and settings (global, regional and local situations). The case study method will be used to encourage student participation in the discussion of the issues and tactical questions involved. *Prerequisite:* GO103 or 201 or permission of instructor. A. Vacs
- GO 344. COMPARATIVE POLITICS AND CULTURE: INDIA AND JAPAN** 3
A comparison of the political systems of the two major Asian democracies, India and Japan, with an emphasis on the role of culture in explaining political behavior and economic development. Special attention is paid to the problems being experienced by the Indian and Japanese versions of parliamentary democracy, and to the economic policies favored by the two governments. *Prerequisite:* GO103 or permission of the instructor. Not open to students who have taken GO 345 or 346. (Fulfills non-Western culture requirement.) S. Hoffmann
- GO 351. TOPICS IN POLITICAL THOUGHT** 3
A seminar devoted to a particular issue or a particular thinker. Topics will vary from year to year. Recent topics have included "The 'Public' and 'Private' in Modern Political Thought," "Machiavelli's Political Thought," and "Shakespeare's Rome." The course may be repeated with the approval of the department. *Prerequisite:* GO103 or permission of instructor. *Recommended additional preparation:* GO303 or 304. The Department
- GO 352. WOMEN AND THE LAW** 3
The rights of women under constitutional and statute law in the United States. Examines changing patterns in the legal status of women, legal protection against public and private discrimination, and the effectiveness of law as an instrument of social change. *Prerequisite:* GO101 or permission of instructor. The Department
- GO 353. SEX AND POWER** 3
A theoretical and policy consideration of "sex" as an instrument of power. The course will explore a range of theoretical perspectives, as well as representations of sex found in statutes, court cases, film, novels, and music. Attention will be focused on how these perspectives and/or representations support or challenge power relationships. *Prerequisites:* GO101 and 103 or permission of instructor. P. Ferraioli
- GO 354. FEMINIST POLITICAL THOUGHT** 3
A critical exploration of contemporary feminist political thought. The course will focus on the different conceptions of subjectivity found within feminist thought and the implications of those conceptions for political society. Readings will come from a wide range of approaches including postmodernism, psychoanalytic theory, and standpoint theory. *Prerequisite:* GO101 or 103, or permission of instructor. P. Ferraioli
- GO 355. AFRICAN POLITICS** 3
An analysis of states and societies of Africa during the colonial and independent periods. Topics to be covered include: the effect of colonialism on state structures, social groupings and ethnic identities, the impact of the international political economy on Africa, and the impact of military and civilian governance on domestic politics. *Prerequisite:* GO103, or permission of instructor. (Fulfills non-Western culture requirement.) C. Whann

GO 362. POLITICS OF THE CONGRESS 3

A seminar devoted to the examination of the congressional system through research, class discussion, and written work. *Prerequisite:* GO101 or permission of instructor. R. Seyb

GO. 365. TOPICS IN COMPARATIVE POLITICS 3

Selected issues, regions, and research in comparative politics. Topics will vary from year to year, depending upon specialization and research interests of the instructor. Possible topics: post-authoritarian transitions in Eastern Europe; party politics in Israel. Students may take the course more than once, with the approval of the department, if the topic is different each time. *Prerequisite:* GO103 or permission of the instructor.

The Department

GO 366. TOPICS IN INTERNATIONAL RELATIONS 3

Selected issues, regions, and research in international relations. Topics will vary from year to year, depending upon specialization and research interests of the instructor. Possible topics: Commonwealth of Independent States (former Soviet Union), conflict and compromise; United States and Japan, allies in collision. Students may take the course more than once, with the approval of the department, if the topic is different each time. *Prerequisite:* GO103 or permission of the instructor.

The Department

GO 367. TOPICS IN AMERICAN POLITICS 3

Selected issues, periods, and research in American politics. Topics will vary from year to year, depending upon the specialization and research interests of the instructor. Possible topics include: urban government, politics of AIDS, political role of the labor movement, etc. Students may take the course more than once, with the approval of the department, if the topic is different each time. *Prerequisite:* GO101 or permission of the instructor.

The Department

GO 371, 372. INDEPENDENT STUDY 3, 3

An opportunity for qualified majors to do special studies in the field of political science beyond or outside of the regular departmental offerings. The student's study program is supervised by a member of the department. Written work and regular periodic discussion meetings are required. The Department

GO 375. SENIOR THESIS 3

Optional for government majors. Particularly recommended for majors wishing to develop a problem or theme in depth and for those working toward professional careers or in preparing for graduate work. Individual and group conferences during the term. The Department

GO 399. PROFESSIONAL INTERNSHIP IN GOVERNMENT 3, 6, or 9

Internship experience at an advanced level in government, political, or legal offices for students with substantial academic preparation. The intern must produce a major research paper related to the area of the internship, on a topic approved by the faculty sponsor and the on-site supervisor. *Prerequisite:* GO101 (if internship is in the area of national politics or a legal office), or GO103 (if internship is in the area of comparative or international politics), and at least two advanced courses in the appropriate field for the internship.

History

Chair of the Department of History: Margaret J. Pearson, Ph.D.

Professors: *Patricia-Ann Lee, Ph.D.; Tadahisa Kuroda, Ph.D.

Associate Professor: Margaret J. Pearson, Ph.D.

Assistant Professors: David E. Baum, Ph.D.; Jennifer Delton, Ph.D.; Matthew D. Hockenos, Ph.D.

Lecturer: David Eyman, Ph.D.

"An unexamined life is not worth living." *Socrates*

History is a way by which men and women come to understand who they are as human beings. The study of history is a vital part of a liberal arts education. Encompassing the whole range of human experience, the discipline of history employs established methods of investigation and research to deal critically with processes of change. The Skidmore History Department expects its students to acquire a broad knowledge of the past and to be able to work in depth in areas and at topics of an individual's particular interest. Students should develop the capacity to identify major historical problems, interpret varying bodies of knowledge, deal critically with a range of historical sources and present their ideas in a clear, vigorous, and graceful form. Course offered by the department explore the pasts of the United States, Europe, Asia, North Africa, and the Middle East, and range from the ancient world to the present. History students are encouraged to develop areas of interest in related disciplines and programs such as international relations, American and Asian studies, government, and philosophy as well as to study abroad.

THE HISTORY MAJOR: A major requires ten courses in history, including at least four at the 300 level, one of which must be a colloquium that the student normally takes in the senior year. Students should take additional colloquia if possible.

In cooperation with the advisor, a student majoring in history should construct a program to include a broad knowledge of history in general, as well as specific knowledge of one area of history in greater depth. The program should include a variety of approaches to the study of history and should demonstrate the ability to work at different levels.

INTERDEPARTMENTAL MAJORS: In conjunction with the relevant departments, the History Department offers majors in government-history and history-philosophy. See Interdepartmental Majors, page 142 Other interdepartmental majors can be arranged. The department participates in the Asian studies major and minor, and in the international affairs minor.

THE HISTORY MINOR: A minor in history consists of six courses approved by an advisor in the department, including a colloquium and at least one additional 300-level course in history.

Credits toward the major: Courses successfully completed through Advanced Placement, courses completed at other accredited institutions, and course credit received in programs abroad may, with the permission of the chairperson, be counted toward history requirements. Of the work submitted for the major, interdepartmental majors, and the minor, the department requires that at least half be courses taught in the Skidmore History Department and listed in the Skidmore catalogue.

The department will treat as equivalent to one course toward the major or minor in history six credits of Advanced Placement in either American or European history accepted by Skidmore College.

The following courses provide both Liberal Studies credit and credit toward the history major or minor: LS2 113, 124, LS II 030, 050; HI104, and 105.

PHI ALPHA THETA: Alpha Delta Tau Chapter. Founded in 1921, Phi Alpha Theta is an international history honor society and a professional society for students and historians. Phi Alpha Theta recognizes academic excellence in the study of history. Eligibility requirements include: (1) completion of a minimum of four courses in history, (2) 3.10 cumulative grade-point average in history, (3) 3.0 cumulative grade-point average in two-thirds of all other courses.

First-year students are welcome in all courses numbered 103 through 247.

HI 103. MEDIEVAL EUROPE 3

The formation of Europe: from the breakdown of Roman political authority in the West in the fourth century to the rise of national states and their conflicts in the fourteenth. (Not open to students who have previously taken HI203; fulfills society-B component of breadth requirement.) D. Baum

HI 104. EARLY MODERN EUROPEAN HISTORY 3

The evolution of modern European politics, society, and thought: from the Renaissance and Reformation to the French Revolution. (Fulfills LS II requirement; fulfills society-B component of breadth requirement.) D. Baum

HI 105. EUROPE 1815 TO THE PRESENT: NATIONS AND PEOPLES 3

The impact of the industrial revolution, urbanization and the new urban classes; the rise of nationalism, democracy, and new ideologies; war and diplomacy; the development of communism and fascism; world wars and the cold war; the rise and fall of imperialism. (Fulfills LS2 requirement; fulfills society-B component of breadth requirement.) M. Hockenos

- HI 106. TWENTIETH CENTURY: AGE OF CONFLICT** 3
Major topics in twentieth-century history: world wars and cold war, Nazism, communism, the Holocaust, new nations and nationalisms, collapse of Soviet communism. (Fulfills society-B component of breadth requirement.) M. Hockenoss
- HI 107. WRITING ABOUT HISTORY** 3
A brief study of a number of significant issues in history. Students will be introduced to the discipline of history and will have an opportunity to develop and improve writing skills. (Fulfills expository writing requirement; fulfills society-B component of breadth requirement.)
A. The Liberal Arts College in America from Harvard to Skidmore. T. Kuroda
- HI 201. GREEK HISTORY** 3
A study of Greece from the Mycenaean age to the Trojan War to Alexander the Great. The course focuses on the heroic age, the development of the city-state, the origins of democracy, the nature of imperialism, intellectual and cultural achievements, economic conditions, and family life. Special emphasis is given to the study of the ancient sources: literary, historiographic, archaeological, and numismatic. (Fulfills expository writing requirement; fulfills society-B component of breadth requirement.) M. Arnush
- HI 202. ROMAN HISTORY** 3
A study of Rome from its foundation by Romulus to the principate of Justinian and the end of antiquity. The course focuses on the Etruscan world, the rise of Rome in Italy, the impact of Hellenism, social and political institutions in the Republic, imperialism under Augustus, the evolution of Roman culture and the spread of Christianity. Special emphasis is given to the study of the ancient sources: literary, historiographic, archaeological, and numismatic. (Fulfills society-B component of breadth requirement.) M. Arnush
- HI 210. CREATING A NATION — MEDIEVAL ENGLAND: KINGS, LORDS, AND PEOPLES** 3
Out of the mingling of different peoples, laws, languages and cultures, an English state was forged in the middle ages and ideas of rights, constitutionalism, and the rule of law emerged which have profoundly affected the American experience from the colonial period to the present day. Through documents, readings, discussion, and writing assignments, the class will reflect upon processes of change which were social and cultural, as well as political. (Fulfills society-B component of breadth requirement.) P.A. Lee
- HI 211. STATE AND PEOPLE: ENGLISH REVOLUTIONS, 1485-1832** 3
Between 1485 and 1832 England (Britain) underwent a series of revolutions—religious, political, and economic. This process transformed a society, which was still feudal in many respects, into a modern state with increasingly broad representation and one which was poised for the move toward democracy in the nineteenth and twentieth centuries. Students will examine processes of change which were social, cultural, and economic, as well as political. (Fulfills society-B component of breadth requirement.) P.A. Lee
- HI 215. TOPICS IN HISTORY** 3
Typically organized courses based on problems and issues of special interest at the introductory level. The specific themes to be examined may differ from year to year. Recent offerings include "The History of Science from Newton to the Present," "Victorian People," "Electing the President," and "Europe: Politics and Culture 1870-1914." This course with a different topic may be repeated for credit.
A. Topics in American History J. Delton, T. Kuroda
B. Topics in English History P.A. Lee
C. Topics in Medieval History D. Baum
D. Topics in Modern European History M. Hockenoss
E. Topics in Russian History
F. Topics in Ancient History M. Arnush
G. Topics in Literature and Philosophy of History
- HI 216. TOPICS IN HISTORY: NON-WESTERN** 3
Typically organized courses based on problems and issues of special interest at the introductory level. The specific themes to be examined may be different from year to year. This course with a different topic may be repeated for credit.
A. Topics in Chinese History M. Pearson
B. Topics in Japanese History M. Pearson
C. Topics in Islamic History
D. Other
(Fulfills non-Western culture requirement.)
- HI 221. AMERICAN HISTORY TO THE CIVIL WAR** 3
An exploration of major issues and problems of the American past: the colonial experience to the Civil War. (Fulfills society-B component of breadth requirement.) J. Delton
- HI 222. AMERICAN HISTORY SINCE THE CIVIL WAR** 3
An exploration of major issues and problems of the American past: from the Civil War to the present. (Fulfills society-B component of breadth requirement.) J. Delton
- HI 223. AMERICA AND THE WORLD: A HISTORY OF U.S. FOREIGN POLICY** 3
America's interactions with the rest of the world from the 1870s, when the United States first began to question its traditional posture of aloofness and define a new role for itself in international affairs. Course will trace the development of the U.S. from its position as a peripheral force in world affairs to its role as an international superpower: how and why did American leaders devise policies to protect, manage, and extend U.S. interests abroad, who opposed these policies, and what factors inhibited the implementation of these policies. (Fulfills society-B component of breadth requirement.) J. Delton
- HI 232. MODERN RUSSIAN HISTORY** 3
An introduction to Russian and Soviet history in the nineteenth and twentieth centuries. Topics include emancipation of the serfs, political reform in the 1860s, economic advance and political reaction, war and revolutions, war communism, new economic policy, Stalinist Russia, World War II, Krushchev to Gorbachev. The Department
- HI 234. THE MIDDLE EAST THROUGH LITERATURE** 3
An examination of the historical forces shaping gender politics, modernity, tradition, and its reinvention in the light of the postcolonial experience of the Middle East. Through historical texts, novels, short stories, and poetry, this course reviews and analyzes a range of social and political experiences in Middle Eastern societies. (Fulfills non-Western culture requirement.)
- HI 235. FROM TRIBE TO DYNASTY: INTRODUCTION TO ISLAMIC HISTORY** 3
Early political, socioeconomic, and intellectual developments from the rise of Islam in seventh-century Arabia to the fall of the Abbasid dynasty in Baghdad in 1258, with emphasis on internal conflicts, political revolts, religious schisms, and the consolidation of lasting cultural institutions. (Fulfills non-Western culture requirement.)
- HI 236. CULTURAL AND POLITICAL ORDER IN MEDIEVAL ISLAM** 3
The development of Islamic civilization in the Middle East, North Africa, Spain, Iran, and India from the Abbasid revolution through the Mongol invasions to the rise of Ottoman, Safavid, and Timurid empires (750-1500). Giving equal emphasis to individual figures, institutions, and movements, the course underscores first, the interplay of religion and society in the formation of Islamic culture under the caliphs and sultans; and second, the resilience of Islamic institutions challenged by internal dissent, regional rebellion, and foreign invasions. (Fulfills non-Western culture requirement and society-B component of breadth requirement.)
- HI 238. THE MODERN MIDDLE EAST** 3
The historical transformation of Middle East in the light of the colonial experience and encounters with the West and modernization since the early twentieth century. The course focuses on the rise of nationalism, the modern nation-state, the Arab-Israeli conflict, and Islamic revivalism. (Fulfills non-Western culture requirement.)
- HI 241. INTRODUCTION TO IMPERIAL CHINA** 3
An introductory survey of the major cultural, political, and ideological developments in China from earliest times to the fall of the last Chinese dynasty, with focus on several important eras and their contributions to Asian civilizations. (Fulfills non-Western culture requirement; fulfills society-B component of breadth requirement.) M. Pearson
- HI 242. INTRODUCTION TO MODERN CHINA** 3
An introductory survey of the major political, economic, and social developments in China, from the foundation of the last imperial dynasty in 1644 to the present. Emphasis is on the major stages of the revolution, from the Opium War to the present. (Fulfills non-Western culture requirement; fulfills society-B component of breadth requirement.) M. Pearson
- HI 247. THE RISE OF JAPAN** 3
An introductory survey of Japanese history and culture from its beginnings through World War II. Focus is on ways in which Japanese women and men have transformed borrowings from other cultures to create their unique forms of government, society, and the arts. Sources include a diary, short stories, legal documents, and films. (Fulfills non-Western culture requirement; fulfills society-B component of breadth requirement.) M. Pearson
- HI 254. INTELLECTUAL HISTORY — MODERN EUROPE** 3
The principal currents of modern European thought: the nineteenth and twentieth centuries. M. Hockenoss
- HI 261. AFRICAN-AMERICAN LIFE AND POLITICS, 1619 TO THE PRESENT** 3
A history of black people in America from slavery through emancipation to the present. The course examines such topics as: slave culture, black resistance, the Harlem Renaissance, the development of jazz, blues, and soul music, the civil rights movement and its aftermath, and the crisis of the inner cities to understand how black people have defined their place in American life. (Fulfills society-B component of breadth requirement.) J. Delton

- HI 299. PROFESSIONAL INTERNSHIP IN HISTORY 3**
Internship opportunity for students whose curricular foundations and cocurricular experience have prepared them for professional work related to the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as archives, museums, galleries, libraries, historical societies, preservation, and other professional areas. *Prerequisite:* previous study related to the area of the internship experience.
- NOTE: Courses on the 300-level are open to sophomores only with permission of instructor.**
- HI 301. EARLY MEDIEVAL CIVILIZATION 3**
The culture and society of Europe: 300 to 1100. Special emphasis upon the development of the early Christian church, the thought of Augustine of Hippo, the rise of Charlemagne's Frankish Empire, and the economic revival of Europe in the eleventh century. D. Baum
- HI 302. THE HIGH MIDDLE AGES 3**
European civilization: 1100 to 1400. Special emphasis upon the Renaissance of the twelfth century; the rediscovery of Aristotle; the thought of Peter Abelard, Thomas Aquinas and William of Ockham; the Roman Church at its height; the breakdown of Christian unity. D. Baum
- HI 303. INTELLECTUAL HISTORY — MEDIEVAL AND RENAISSANCE 3**
The principal currents of Western European thought: the Middle Ages, the Italian Renaissance, and the Renaissance of the North. (Not open to students who have previously taken HI252.) D. Baum
- HI 304. RENAISSANCE DIPLOMACY AND THE FORMATION OF THE EARLY MODERN STATE 3**
The emergence of early modern political practice and theory. This course traces the development of Renaissance diplomacy from its origins among the Italian city-states of the early fifteenth century to its maturation in the courts of the great seventeenth-century monarchs, including Louis XIV. The course will also examine the relationship between the development of diplomatic cultures and practices (which includes a consideration of the Renaissance archetypes of prince, courtier, and diplomat) and the formation of the first modern states. D. Baum
- HI 305. SCIENCE AND THE CHURCH: EUROPE FROM LUTHER TO VOLTAIRE 3**
The emergence in early modern Europe (1500-1800) of two competing world views: Christianity and scientific rationalism. The course will examine the competition between these two ideologies for control of the political, economic, and social machinery of European culture, especially as represented by the modern state, and for the right to define the principal modes of cultural expression—the literary, plastic, and performing arts. D. Baum
- HI 306. THE FRENCH REVOLUTION AND NAPOLEON, 1789-1815 3**
A study of the causes and course of the Revolution in France, the reign of Napoleon, and the effects of the Revolution and Napoleon on other European states. D. Baum
- HI 307. EUROPE IN THE NINETEENTH CENTURY, 1815-1914 3**
The social, economic and political evolution of Europe from Napoleon I to World War I. Emphasis on revolutionary movements, the effects of industrialization and urbanization on social and political structures, and the international rivalry which culminated in war. M. Hockenos
- HI 308. EUROPE IN THE TWENTIETH CENTURY 3**
An intensive examination of the political, economic, social, and cultural history of Europe from World War I. The course emphasizes the impact of two world wars, the rise of communism and anti-communism, fascism, the cold war, economic transformation of Europe, economic growth and the dismantling of European empires, and the end of the cold war. M. Hockenos
- HI 310. AGE OF THE TUDORS 3**
A detailed examination of the political, economic and social process which transformed late medieval England into the bureaucratic state and secular society which are the basis of the modern British system. Attention will be given to social change and to the iconography and ideology of kingship. P.A. Lee
- HI 311. AGE OF THE STUARTS 3**
Political, economic and social change in the period of the early and later Stuarts, with emphasis on the remaking of the English Constitution and emerging concepts of political and social rights. Attention will be given to the developments of this period as a background for American ideas and institutions. P.A. Lee
- HI 312. MODERN ENGLAND: WHIGS AND TORIES 3**
An intensive examination of the early industrial state in its political and economic development but also with reference to its appearance in art and literature. Attention will be given not only to the development of party government and the emergence of an industrial society but to diverse impulses toward reform. P.A. Lee
- HI 321. AMERICAN COLONIAL HISTORY 3**
From the age of discovery to 1763. This course examines the evolution of mature American societies from their European origins, and gives special attention to the increasingly shared experiences, ideas, and institutions of the thirteen diverse colonies which later became the United States. T. Kuroda
- GH 322. THE HISTORY AND POLITICAL THOUGHT OF THE AMERICAN REVOLUTION 3**
The creation of a new nation: 1763-1789. This course will give special attention to the political ideas which gave direction to the American Revolution and the Constitution. T. Kuroda
- HI 323. THE NEW AMERICAN REPUBLIC 3**
From Washington through Jackson, 1789-1840. This course will examine the United States as an emerging nation in search of security and stability in the face of political, economic, social, and international pressures, and study how that republic evolved to become the democracy of the Jacksonian age. T. Kuroda
- HI 324. CIVIL WAR AND RECONSTRUCTION 3**
Division and reunification, 1840-1877. This course will examine the importance of sectionalism, the breakdown of national institutions, the revolutionary impact of the war, and the dilemmas attending reconciliation. Special attention will be given to the role of race in shaping popular attitudes and public policy before, during, and after the war. T. Kuroda
- HI 328. AMERICA IN THE AGE OF REFORM: 1876 TO THE NEW DEAL 3**
The United States' response to industrialization, immigration, urbanization, and economic crisis in the late nineteenth and twentieth centuries. This course use a variety of primary and secondary materials to examine how Americans deal with the problems of modernity. J. Delton
- HI 329. THE AMERICAN CENTURY 3**
A cultural and political study of the United States' years as a world power, from the Second World War to the end of the cold war. The course uses a variety of primary and secondary source material (including films, music, and novels) to examine how Americans fought over the changing meaning of affluence, world power, gender, race, and democracy in the last half of the twentieth century. J. Delton
- HI 332. RUSSIA TO 1855: FROM TSAR TO EMPEROR 3**
Course deals with origins of Russia, growth of Muscovy; establishment of absolutism and serfdom; the Russian empire to the nineteenth century; reforms and counterreforms; and cultural changes. The Department
- HI 333. HISTORY OF SOVIET SOCIETY 3**
The evolution of Soviet society from just before the 1917 revolutions to the present with concentration on economic and social changes, the history of nationalities, the cultural revolution of the 1930s, and social changes to the present. The Department
- HI 335. GERMAN HISTORY SINCE 1814 3**
The German Confederation, the revolutions of 1848, unification, the German Empire, Weimar Germany, Nazi Germany, the postwar period. M. Hockenos
- HI 343. THE CHINESE REVOLUTION 3**
An examination of the major issues and events in the Chinese Revolution, from the foundation of the Republic in 1911 to the present, with emphasis on the relationships between social, economic, and political goals; the methods used to gain them; and the impact of changes on personal and intellectual freedom. (Fulfills non-Western culture requirement.) M. Pearson
- HI 347. JAPAN'S MODERNIZERS: SAMURAI, WEAVERS, WRITERS, AND PROSTITUTES 3**
The lives and works of men and women who transformed nineteenth-century Japan from feudalism to modernity, and from weakness and isolation to international prominence. Autobiographies, novels, films, and conventional histories will be used to show how Japan was able to change so rapidly. (Fulfills non-Western culture requirement.) M. Pearson
- HI 355. CASE STUDIES IN LEADERSHIP 3**
This course will use case studies to examine the nature of leadership in its social, political, and historical contexts over time and in a number of different cultural/historical frameworks. Participants will examine models, successful and unsuccessful leaderships, as they occur in situations of national and international crisis. P.A. Lee
- HI 357. WOMEN IN ISLAMIC SOCIETY 3**
An examination of the social status of women as envisioned by the Qur'an and its interpreters, as conditioned by the diverse historical realities of Muslim cultures, and as reflected in the modern discourse on feminism in Muslim society. (Fulfills non-Western culture requirement.)

HI 361. TOPICS IN HISTORY: WESTERN 3

Topically organized courses based on problems and issues of special interest at the advanced level. The specific themes to be examined may differ from year to year. Recent offerings include "The Historian as Detective," "Utopias and Science Fiction," and "The Fifties." This course with a different topic may be repeated for credit.

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| A. Topics in American History | T. Kuroda |
| B. Topics in English History | P.A. Lee |
| C. Topics in Medieval History | D. Baum |
| D. Topics in Modern European History | M. Hockenos |
| E. Topics in Russian History | |
| F. Topics in Ancient History | M. Arnush |
| G. Topics in Literature and Philosophy of History | |

HI 362. TOPICS IN HISTORY: NON-WESTERN 3

Topically organized courses based on problems and issues of special interest at the advanced level. The specific themes to be examined may differ from year to year. Recent offerings include "The Middle East in the Twentieth Century," "Islamic 'Fundamentalism' and Revolution," "The Han Dynasty." This course with a different topic may be repeated for credit.

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| A. Topics in Chinese History | M. Pearson |
| B. Topics in Japanese History | M. Pearson |
| C. Topics in Islamic History | |
| D. Other | |

(Fulfills non-Western culture requirement.)

HI 371, 372. INDEPENDENT STUDY 3, 3

Research in any period or topic in history not available in existing course offerings. Consent of the department is required.

HI 375. COLLOQUIA IN HISTORY 3

Each year the department will offer colloquia in several of the areas listed below, the specific theme in an area to be announced before registration. Each colloquium will require readings for the weekly discussion meetings, oral reports, and a paper based on the student's research.

All colloquia are open to any student meeting the prerequisite of twelve semester hours in history. At least six semester hours of prior work should be in the same area (i.e., American, English, Medieval, etc.) as the colloquium chosen. By permission of the instructor only.

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| A. Colloquium in American History | J. Delton, |
| | T. Kuroda |
| B. Colloquium in English History | P.A. Lee |
| C. Colloquium in Medieval History | D. Baum |
| D. Colloquium in Modern European History | M. Hockenos |
| E. Colloquium in Russian History | |
| F. Colloquium in Ancient History | M. Arnush |
| * G. Colloquium in Chinese History | M. Pearson |
| * H. Colloquium in Japanese History | M. Pearson |
| I. The Literature and Philosophy of History | |
| J. Colloquium in Early Modern European History | D. Baum |
| * K. Colloquium in Islamic History | |

* Fulfills non-Western culture requirement.

HI 399. PROFESSIONAL INTERNSHIP IN HISTORY 3

Professional experience at an advanced level for juniors and seniors with substantial academic and cocurricular experience in the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as archives, museums, galleries, libraries, historical societies, preservation, and other professional areas. *Prerequisite:* previous study related to the area of the internship experience.

International Affairs

Director of the International Affairs Program:
K. Gary McClure, Ph.D.

Faculty:

Anthropology, Sociology, and Social Work:

Catherine White Berheide, Gerald Erchak,
Michael Ennis-McMillan, Jill Sweet

Art and Art History: Lisa Aronson

Business: Betty Balevic, Mary Correa, James
Kennelly, Gary McClure

Classics: Michael Arnush

Economics: Tim Koechlin, Mehmet Odekon

Education: Barbara Henriques

English: Regina Janes, Rajagopal
Parthasarathy

Environmental Studies: Judith Halstead

Foreign Languages and Literatures: John
Anzalone, Grace Burton, Mao Chen,
Cynthia Evans, Giuseppe Faustini, Lynne
Gelber, Masako Inamoto, Hedi Jaouad,
Juan Carlos Lertora, Mary-Elizabeth
O'Brien, Patricia Rubio, Shirley Smith,
Marc-André Wiesmann

Geology: Kenneth Johnson

Government: Timothy Burns, Roy Ginsberg,
Steven Hoffmann, Aldo Vacs, Christopher
Whann

History: David Baum, Jennifer Delton, David
Eyman, Matthew Hockenos, Tadahisha
Kuroda, Patricia-Ann Lee, Margaret
Pearson

Mathematics and Computer Science: Robert
DeSieno

Philosophy and Religion: Joel Smith

Theater: Lary Opitz

The international affairs minor introduces students to the study of relations between and among nation-states, regions, and other international actors as influenced by business, culture, economics, geography, history, and politics. The minor, which is open to any student majoring in anthropology, business, economics, government, history, or foreign languages and literatures, or to interdepartmental majors in at least one of the above departments, stresses the importance of an international education in an increasingly interdependent world and enhances students' preparation for further work or study in the field of international affairs.

Self-determined majors may also minor in international affairs with the consent of their advisor and the director of the International Affairs Program. Self-determined majors should consult with their advisor and the program director early in the self-determined major application process in order to take into account the requirements of both the major and the minor.

THE INTERNATIONAL AFFAIRS MINOR:

The minor consists of eight international-affairs-designated courses. One core course (IA 101) is required as a common experience for all minors, five international affairs courses from outside the student's major (in addition to the core course), and two international affairs courses from within the major.

These eight courses must include:

1. The core course, "Introduction to International Affairs" (IA101);
2. One language course in which the student demonstrates competence in a foreign language at a level at least one semester beyond the College language requirement;
3. One course from at least three disciplines outside the major (in addition to core course);
4. One course from each of three clusters: International Politics, Diplomacy, and Conflict; International Political Economy and Business; and Comparative/Contextual Analysis.
5. Two 300-level international-affairs courses among the five outside the major;
6. Two international-affairs courses from within the major.

Students are also required to attend twice-yearly international-affairs colloquia and are strongly encouraged to study abroad or in Washington, do internships with an international focus, and participate in on- and off-campus internationally related cocurricular activities.

International Affairs Curriculum**IA 101. INTRODUCTION TO INTERNATIONAL AFFAIRS 3**

An introduction to the field of international affairs. The course explores the relationships among the disciplines within international affairs. Examines key concepts that describe and explain international relationships and issues, explores the diversity of perceptions of international issues across national and cultural boundaries, and engages students in in-class global problem-solving exercises. (Fulfills LS2 requirement.). International Affairs Faculty

Language Component:

FC 371, 372. INDEPENDENT STUDY

FF 208. ADVANCED GRAMMAR AND COMPOSITION

FF 301. BUSINESS FRENCH

FF 304. ADVANCED CONVERSATION AND PRONUNCIATION

FF 306. TRANSLATION AND STYLISTICS

FG 208. ADVANCED GERMAN CONVERSATION AND COMPOSITION

FG 301. COMMERCIAL GERMAN

FI 208. ITALIAN CONVERSATION AND COMPOSITION

FI 301. BUSINESS ITALIAN

FI 304. ADVANCED CONVERSATION AND COMPOSITION

FJ 204. ADVANCED INTERMEDIATE JAPANESE I

FJ 206. ADVANCED INTERMEDIATE JAPANESE II

FJ 371, 372. INDEPENDENT STUDY

FS 208. SPANISH COMPOSITION

FS 209. SPANISH CONVERSATION

FS 301. COMMERCIAL SPANISH

FS 304. ADVANCED CONVERSATION AND COMPOSITION

International Politics, Diplomacy, and Conflict:

- CL 365. TOPICS IN CLASSICAL STUDIES
"International Affairs in Antiquity"
- GM 201. GLOBAL SECURITY IN AN AGE OF
INVENTION
- GO 103. CRITICAL ISSUES IN WORLD
POLITICS
- GO 201. PRINCIPLES OF INTERNATIONAL
POLITICS
- GO 301. CONTEMPORARY INTERNATIONAL
POLITICS
- GO 309. LATIN AMERICA AND THE UNITED
STATES
- GO 318. COMPARATIVE FOREIGN POLICY
GO 320. CASES IN TWENTIETH CENTURY
SUPERPOWER RELATIONS
- GO 338. INTERNATIONAL DIPLOMATIC
NEGOTIATIONS
- GO 366. INTERNATIONAL ENVIRONMENTAL
POLITICS
- HI 104. EARLY MODERN EUROPEAN
HISTORY
- HI 105. EUROPE 1815 TO THE PRESENT:
NATIONS AND PEOPLES
- HI 106. TWENTIETH CENTURY: AGE OF
CONFLICT
- HI 201. GREEK HISTORY
- HI 202. ROMAN HISTORY
- HI 215. A. TOPICS IN HISTORY: "Transatlantic
Communication"
- HI 216. C. TOPICS IN HISTORY: NON-WESTERN
"Introduction to Islamic History"
- HI 223. AMERICA AND THE WORLD: A
HISTORY OF U.S. FOREIGN POLICY
- HI 304. RENAISSANCE DIPLOMACY AND THE
FORMATION OF THE EARLY MODERN
STATE
- HI 306. THE FRENCH REVOLUTION AND
NAPOLEON, 1789-1815
- HI 307. EUROPE IN THE NINETEENTH
CENTURY, 1815-1914
- HI 308. EUROPE IN THE TWENTIETH
CENTURY
- HI 355. STUDIES IN LEADERSHIP
- HI 361. A. TOPICS IN AMERICAN HISTORY
"World War II and the Origins of the
Cold War"
- HI 362. C. TOPICS IN HISTORY: NON-WESTERN
"Islamic Movements"
- LS2 103. SCIENCE, TECHNOLOGY, AND
NATIONAL SECURITY
- LS2 119. SOUTH AFRICA AND RACE
- LS II 022. FRENCH COLONIALISM IN AFRICA:
1830-1985

International Political Economy and Business:

- BU 205. FOUNDATIONS OF BUSINESS IN THE
INTERNATIONAL ENVIRONMENT
- BU 335. INTERNATIONAL BUSINESS LAW
- BU 344. INTERNATIONAL MARKETING
- BU 345. INTERNATIONAL FINANCIAL
MANAGEMENT AND BANKING
- BU 351. GLOBAL FINANCIAL INSTITUTIONS
- BU 364. MANUFACTURING STRATEGY AND
INTERNATIONAL COMPETITIVENESS
- EC 234. INTERNATIONAL ECONOMIC THEORY
- EC 315. OPEN ECONOMY MACROECONOMICS
- EC 316. ECONOMICS OF DEVELOPMENT
- EC 317. ECONOMIES OF EAST ASIA
- EC 334. INTERNATIONAL POLITICAL
ECONOMY
- EC 361. ADVANCED TOPICS IN ECONOMICS
"Economics of Religious
Fundamentalism"
- GO 219. POLITICAL ECONOMY OF EUROPEAN
INTEGRATION

- GO 336. INTERNATIONAL POLITICAL
ECONOMY: THE DEVELOPED WORLD
- GO 337. INTERNATIONAL POLITICAL
ECONOMY: THE THIRD WORLD
- LS2 137. BUSINESS AND THE NATURAL
ENVIRONMENT
- SO 331. WOMEN IN THE GLOBAL ECONOMY

Comparative and Contextual Analysis

- AN 101. INTRODUCTION TO CULTURAL
ANTHROPOLOGY
- AN 227. ETHNOLOGY OF SUB-SAHARAN
AFRICA
- AN 251. THEMES IN ANTHROPOLOGY
"Ireland"
- AN 325. APPLIED ANTHROPOLOGY
- BU 314. ORGANIZATIONAL DESIGN AND
STRUCTURE
- BU 347. COMPARATIVE MANAGEMENT
- EC 245. COMPARATIVE ECONOMIC SYSTEMS
- FF 223. INTRODUCTION TO ISSUES IN THE
FRANCOPHONE WORLD
- FF 321, 322. FRENCH CIVILIZATION
- FG 358. THE CONTEMPORARY GERMAN-
SPEAKING WORLD
- FG 359. GERMANY FROM THE MIDDLE AGES
TO THE REFORMATION AND THE
THIRTY YEARS' WAR
- FL 250. AN OUTLINE OF GERMAN
CIVILIZATION
- FL 253, 254. ITALIAN CIVILIZATION IN
TRANSLATION
- FL 255. ITALY TODAY
- FL 258, 259. CHINESE CIVILIZATION
- FL 266. IMAGES OF REVOLUTION AND
SOCIAL UPHEAVAL: FRANCE 1789-
1939
- FL 267. MODERN JAPANESE CULTURE AND
SOCIETY
- FL 268. ITALY TODAY: ON THE CUSP OF THE
YEAR 2000
- FS 331, 332. THE CULTURE OF LATIN AMERICA
- GO 203. COMPARATIVE POLITICS OF
WESTERN EUROPE
- GO 209. INTRODUCTION TO LATIN AMERICAN
POLITICS
- GO 227. RUSSIA: CENTURY OF CHANGE
- GO 237. THE POLITICS OF DEVELOPMENT
- GO 239. NATIONALISM AND POLITICS IN THE
MIDDLE EAST
- GO 240. POLITICAL MODERNIZATION: THE
CASE OF INDIA
- GO 327. POLITICS IN RUSSIA AND SOVIET
SUCCESSOR STATES
- GO 328. NATIONALISM, COMMUNISM, AND
DEMOCRACY: POLITICS IN EAST
EUROPE
- GO 344. COMPARATIVE POLITICS AND
CULTURE: INDIA AND JAPAN
- GO 355. AFRICAN POLITICS
- GO 365. TOPICS IN COMPARATIVE POLITICS
"Establishing Democracies"
- HI 210. CREATING A NATION—MEDIEVAL
ENGLAND: KINGS, LORDS, AND
PEOPLES
- HI 211. STATE AND PEOPLE: ENGLISH
REVOLUTIONS, 1485-1832
- HI 216. C. TOPICS IN HISTORY: NON WESTERN
"Medieval Islam: Fifteenth and
Sixteenth Century"
- HI 216. C. TOPICS IN HISTORY: NON WESTERN
"Middle East Through Literature"
- HI 242. INTRODUCTION TO MODERN CHINA
- HI 247. THE RISE OF JAPAN
- HI 306. THE FRENCH REVOLUTION AND
NAPOLEON, 1789-1815
- HI 312. MODERN ENGLAND, WHIGS AND
TORIES

- HI 343. THE CHINESE REVOLUTION
- HI 347. JAPAN'S MODERNIZERS: SAMURAI,
WEAVERS, WRITERS, AND
PROSTITUTES
- LS2 106. LATIN AMERICA: STABILITY AND
CHANGE
- LS2 109. THE IMAGE OF THE ENEMY IN
GERMAN FILM, 1919-45
- LS2 124. ATHENIAN DEMOCRACY: TRADITION
AND SOCIAL CHANGE FROM
560 TO 399 B.C.
- LS2 132. AFRICAN ARTS FROM THE OLD
WORLD TO THE NEW
- LS2 147. ART AND POLITICS IN WEIMAR
GERMANY, 1918-1933
- LS2 153. POLITICS OF NON-WESTERN
LITERATURE
- LS2 164. FACTUAL AND FICTIONAL: HISTORY
AND THE NOVEL IN CHINA
- LS2 165. MODERN CHINA AND JAPAN IN
NARRATIVE AND FILM
- LS2 166. HUMAN INTERACTION WITH THE
LAND: ATTITUDES AND IMPACTS
- LS2 169. AUSCHWITZ: IMAGE AND REALITY
- LS2 171. THE FRENCH REVOLUTION: THE
FIRST REVOLUTION
- LS II 005. LATIN AMERICA: STABILITY AND
CHANGE
- LS II 020. TRADITION AND CHANGE: EUROPE'S
JEWS FROM 1789-1945
- LS II 042. IMAGES OF CONTEMPORARY
ITALIAN WOMEN
- LS II 045. THE FORGOTTEN HALF: LATIN
AMERICAN WOMEN BEFORE AND
AFTER SPANISH COLONIZATION
- LS III 059. HIROSHIMA: IMAGE AND REALITY
- SO 316. WOMEN IN MODERN SOCIETY

Law and Society

Director of the Law and Society Program:
Sandy Baum, Ph.D.

Faculty:

American Studies: Joanna Schneider
Zangrando

Business: Christine Kopec
Economics: Sandy Baum

Government: William Breslin, Pat Ferraioli,
Ronald Seyb, Aldo Vacs

History: Patricia-Ann Lee

Philosophy and Religion: Eric Weller, Mary
Ann Foley

Sociology, Anthropology, and Social Work:
Jacqueline Azzarto, David Karp

The law and society minor involves students in the interdisciplinary study of law and justice, focusing on the interaction of law and legal institutions with social, economic, and political systems. Students in the program examine the historical and philosophical foundations of law and the social forces influencing the making, interpretation, and enforcement of laws. The law and society minor is designed to help students gain an understanding of the role of law in society, approach questions from an interdisciplinary perspective, and think critically about issues of social justice.

THE LAW AND SOCIETY MINOR: The minor consists of a minimum of eighteen semester hours including:

1. LW 200. Law and Society.
2. Twelve additional credit hours from the courses listed below as part of the Law and Society Program. These courses must come from at least three different disciplines and at least two of the courses must be at the 300 level. No more than one course in the minor may also count toward the student's major.
3. A capstone experience, usually taken in the student's senior year, which may be either an independent study or an internship:

The independent study may be either in Law and Society (LW371 or LW372), or within a specific department participating in the law and society minor. Designed by the student in consultation with a faculty advisor participating in the program, the independent study will consist of intensive research from an interdisciplinary perspective on an aspect of law and society.

An internship may be substituted for the independent study as a capstone experience. The internship must involve a substantive work experience as well as a significant academic component.

Students must obtain prior permission from the director of the program for either an independent study or an internship to count toward the minor.

Law and Society Curriculum

The following courses may be used to satisfy the requirements of the minor:

- AM260. THEMES IN AMERICAN CULTURE: CIVIL RIGHTS IN TWENTIETH CENTURY U.S.**
- BU333. BUSINESS LAW I**
BU334. BUSINESS LAW II
BU335. INTERNATIONAL BUSINESS LAW
EC320. LAW AND ECONOMICS
GO211. COURTS, POLITICS, AND JUDICIAL PROCESS IN THE UNITED STATES
GO212. INTRODUCTION TO THE BILL OF RIGHTS
GO311. CONSTITUTIONAL LAW
GO312. CONTEMPORARY CONSTITUTIONAL PROBLEMS
- GO352. WOMEN AND THE LAW**
GO362. POLITICS OF THE CONGRESS
HI210. CREATING A NATION — MEDIEVAL ENGLAND: KINGS, LORDS, AND PEOPLES
- HI311. AGE OF THE STUARTS**
LS2111. POOR LAW TO WELFARE STATE
PH314. PHILOSOPHY OF LAW
SO314. DEVIANCE
SO317. CRIMINOLOGY
SW218. PRISONS IN AMERICA
SW338. SOCIAL POLICY AND SOCIAL JUSTICE
LW200. LAW AND SOCIETY
LW251. SPECIAL TOPICS IN LAW AND SOCIETY
LW351. ADVANCED SPECIAL TOPICS IN LAW AND SOCIETY
- LW371, 372. INDEPENDENT STUDY IN LAW AND SOCIETY**
- LW399. PROFESSIONAL INTERNSHIP IN LAW AND SOCIETY**

LW 200. LAW AND SOCIETY 3
An introduction to law as a cultural system and social institution. The course addresses the nature of legal reasoning, the historical development of and cultural variations in legal processes and institutions, the connections between law and other social institutions, and the use of law in keeping order and promoting change. Required for law and society minors.

LW 251. SPECIAL TOPICS IN LAW AND SOCIETY 3
An examination at the intermediate level of special topics, methods, and areas in law and society. Specific topics vary by instructor, discipline, program, and semester.

LW 351. ADVANCED SPECIAL TOPICS IN LAW AND SOCIETY 3
An examination at the advanced level of special topics, methods, and areas of law and society.

LW 371, 372. INDEPENDENT STUDY IN LAW AND SOCIETY 3
Advanced level reading and research in law and society under the guidance of a faculty member.
Prerequisite: LW 200 and two additional courses from the law and society curriculum. Requires approval of law and society director.

LW 399. PROFESSIONAL INTERNSHIP IN LAW AND SOCIETY 3 or 6
Professional experience at an advanced level in law and society. With faculty sponsorship and approval of the program director, students may extend their law-related liberal arts experience into work in professional settings such as law firms, the criminal justice system, and relevant social service and governmental agencies. No more than three semester hours of LW 399 may be used to satisfy the minor requirements. *Prerequisite:* LW200 and two additional courses from the law and society curriculum. *Non-liberal arts*

Mathematics

Chair of the Department of Mathematics and Computer Science: R. Daniel Hurwitz, Ph.D.

Mathematics and Computer Science Faculty:

Professors: Robert DeSieno, Ph.D.; R. Daniel Hurwitz, Ph.D.; Mark E. Huijbregtse, Ph.D.

Associate Professors: Richard Speers, Ph.D.; Pierre von Kaenel, Ph.D.; Mark Hofmann, Ph.D.; Una Bray, Ph.D.; Alice M. Dean, Ph.D.; Gove W. Effinger, Ph.D.; David C. Vella, Ph.D.

Lecturer: *Frank Clark, M.S.

THE MATHEMATICS MAJOR: Students majoring in mathematics fulfill the departmental requirements by completing eight courses in mathematics or computer science at the 200 level or above, to include MA200, 202, 215, 303, 319, 376, and two additional courses, at least one of which is at the 300 level. Under exceptional circumstances, and only with the consent of the department, MA371, 372, 381, or 382 may be counted as the additional 300-level course. CS318 may not be counted toward the major. Courses counting toward the major may not be taken satisfactory/unsatisfactory.

HONORS: Students wishing to qualify for departmental honors in the mathematics major must: 1) complete all departmental requirements for the mathematics major and have a grade-point average of 3.5 or higher for all course work (MA, MC, and CS) taken in the department; 2) have a grade-point average of 3.0 for all course work taken at Skidmore; 3) file with the department, by the end of the official add-drop period of the spring semester of the senior year, a declaration of intention to qualify for honors; and 4) submit an honors thesis or project to be read by a review committee, and give an oral presentation of the thesis or project to the department.

The review committee will evaluate the thesis or project to determine if it is of the exceptional quality which merits honors; the committee's recommendation will be submitted to the department for final adjudication.

INTERDEPARTMENTAL MAJORS: The department offers an economics-mathematics major in cooperation with the Department of Economics and a business-mathematics major in cooperation with the Department of Business. See Interdepartmental Majors, page 142.

THE MATHEMATICS MINOR: Students minor-ing in mathematics fulfill the departmental requirements by completing MA113 and 200 or the equivalent; MA215; MA303 or 319; and two more courses in mathematics at the 200 level or above. CS306 may be substituted as one of the elective courses.

PI MU EPSILON, New York Alpha Theta Chapter: Incorporated in 1914, Pi Mu Epsilon is a national honorary society whose purpose is the promotion of scholarly activity in mathematics. Undergraduate students are qualified for membership if they meet one of the following criteria: 1) upperclassmen who have completed at least two years of college mathematics, including calculus, with at least a B average and who are in the top third of their class in general college work; 2) sophomores, majoring in or intending to major in mathematics, who have completed at least three semesters of college mathematics, including one year of calculus, with a straight A record and who are in the top quarter of their class in general college work.

Note regarding mathematics and science majors: Most frequently, prospective mathematics or science majors elect MA111 in the fall semester and 113 in the spring semester of their first year. Prospective mathematics or science majors with weak preparation in mathematics may choose to take MA105 in the fall semester followed by 111 in the spring. First-year students with advanced placement who take MA113 in the fall should register for 200 at the same time if they plan to continue into 202 in the spring.

Students interested in learning how to use computers to solve problems in the quantitative disciplines should consider the courses: CS103, 105, 106, and MS104.

MA 100. QUANTITATIVE REASONING 3
Study of practical arithmetic and geometry, data gathering and analysis, introductory probability and statistics, size and bias in sampling, hypothesis testing, confidence intervals and their use in statistical analysis, linear relationships, interpolation and extrapolation, correlation, linear and exponential growth with practical applications. The course is primarily intended to fulfill the first part of the quantitative reasoning requirement (QR1). *Prerequisite:* placement by department or permission of instructor. The Department

NOTE: Courses numbered MS104, MC115, 302, 316, and MA101 through MA382 have as a prerequisite QR1 or permission of the department.

MA 101. ELEMENTARY MATHEMATICAL MODELING 3
An introduction to mathematical topics applicable in business, behavioral and social sciences. Finite sets and counting principles, systems of linear equations, matrices, linear programming, probability and statistics. Offered fall semester. (Fulfills QR2 requirement.) The Department

MA 102. MATHEMATICS IN CONTEXT 3
A set of courses exploring interesting questions from a variety of disciplines with the aid of mathematics; primarily intended for students seeking to fulfill the College's requirement in Quantitative Reasoning (QR2). Courses including the following are offered periodically depending on faculty availability. A student may take more than one of these courses for credit (further options are under development).

A. Statistical Controversies. It is often said that one can prove anything using statistics. Indeed, the reading of any newspaper or news magazine presents one with bold statements about important topics (economic, political, and health issues, etc.) based on statistical studies, together with strong opposition to those statements – in a phrase, statistical controversies. This course aims to study many such controversies to try to understand how they arise, what statistics lie behind them, and how at least some of them might be avoided by proceeding with greater care. Intended for students with little or no experience with statistics.

B. Modeling Epidemics. This course uses several mathematical techniques for modeling epidemics, including differential equations and statistical methods. (Fulfills QR2 requirement.)

C. Serious Games: Conflict, Voting and Power. Mathematics is often applied to situations where the players (which can be individuals, teams, corporations, or entire nations) have conflicting interests. Players attempt to determine the best course of action without knowing what their opponent(s) will do. In this course, students study game theory, a field of mathematics that was developed to analyze conflict and competition. Game theory can be applied in a wide variety of situations, such as choosing a location to open a business or understanding tactical choices made in the Cuban missile crisis and the Yom Kippur war. In addition to game theory, students explore other social and political issues susceptible to mathematical analysis, such as the assessment of the fairness of various voting schemes or the measurement of political power.

MS 104. INTRODUCTION TO STATISTICS 4
An introduction to fundamental concepts in statistical reasoning. Students will consider contexts, both historical and modern, in which statistical approaches arose and methodologies developed. Topics considered will include organization and analysis of data, the drawing of inferences from these data, and the careful presentation of these inferences. Examples will be drawn from a variety of disciplines. (Fulfills QR2 requirement.) The Department

MA 105. PRE-CALCULUS MATHEMATICS 4
Study of the real number system, elementary functions and their graphs, and coordinate geometry. Primarily for students who intend to take calculus but who have not had sufficient preparation. (Fulfills QR2 requirement.) The Department

MA 107. CONCEPTS OF MATHEMATICS 3
An introductory course for liberal arts and education majors or anyone seeking a general, nontechnical overview of mathematics. Topics covered include set theory, review of number systems, geometry concepts, basic concerns of probability and statistics, and introductory number theory. (Fulfills QR2 requirement.) The Department

MA 111. CALCULUS I 4
Derivatives, integrals and their applications. Techniques of differentiation. Integration and differentiation of exponential, logarithmic and trigonometric functions. *Prerequisite:* high school preparation including trigonometry or consent of department. (Fulfills QR2 requirement.) The Department

MA 111W. CALCULUS I 4
Derivatives, integrals and their applications. Techniques of differentiation. Integration and differentiation of exponential, logarithmic and trigonometric functions. *Prerequisite:* high school preparation including trigonometry or consent of department. (Fulfills QR2 requirement; also fulfills expository writing requirement.) The Department

MA 113. CALCULUS II 4
Inverse trigonometric functions and hyperbolic functions. Systematic study of integration. Series and Taylor series. Polar coordinates. Indeterminate forms, L'Hôpital's rule and improper integrals. *Prerequisite:* MA 111 or consent of department. (Fulfills QR 2 requirement.) The Department

MA 113W. CALCULUS II 4
Inverse trigonometric functions and hyperbolic functions. Systematic study of integration. Series and Taylor series. Polar coordinates. Indeterminate forms, L'Hôpital's rule and improper integrals. *Prerequisite:* MA 111 or consent of department. (Fulfills QR2 requirement; also fulfills expository writing requirement.) The Department

MC 115. INTRODUCTION TO DISCRETE MATHEMATICS 3
An introduction to the study of discrete (as opposed to continuous) mathematical systems. These include systems that are essential in computer science as well as in more advanced mathematics courses. Mathematical reasoning and algorithms are fundamental themes of the course. Topics include logic and sets, complexity of algorithms, computer arithmetic, arrays, mathematical proofs and induction, elementary combinatorics, and discrete probability, graphs, and trees. *Prerequisite:* high school preparation including intermediate algebra or consent of department. (Fulfills QR2 requirement.) The Department

MA 125,126. PROBLEM SOLVING IN MATHEMATICS 1, 1
Introductory level. Students will work collaboratively on problems posed in various undergraduate mathematics journals and other sources. Solutions to journal problems will be submitted to the journal editors for acknowledgment and possible publication. Problems are taken from all areas of specialty within mathematics. During fall semesters, students will have an opportunity to compete in the annual William Lowell Putnam Mathematical Competition. *Prerequisite:* QR1. Offered S/U only. The Department

MA 200. LINEAR ALGEBRA 4
Vector spaces, matrices and linear transformations, determinants, solution of linear equations. *Prerequisite:* high school preparation including trigonometry or consent of department. Offered fall semester. (Fulfills QR2 requirement.) The Department

- GM 201. GLOBAL SECURITY IN AN AGE OF INVENTION** 3
The evolution of two twentieth-century technological achievements, nuclear weapons and digital computing. This course explores the roles of scientists and the institutions that foster these achievements, and examines the cooperation of scientists and policy makers who convert these technologies into instruments of international politics and global competition. The course is intended to help students understand the relationships between technological developments and selection of policies that shape international affairs. *Prerequisites:* GO103, QR1, and one course in computer science or laboratory science. R. DeSieno
- MA 202. CALCULUS III** 4
Multivariable calculus. *Prerequisite:* MA111, 113, and 200 or consent of department. Offered spring semester. The Department
- MA 204. PROBABILITY AND STATISTICS** 3
Elementary probability, discrete and continuous random variables, theory of expectation, analysis of distribution functions. *Prerequisite:* MA111 or consent of department. Spring 2001 and alternate years. (Fulfills QR2 requirement.) The Department
- MA 214. THEORY OF NUMBERS** 3
Topics in classical and modern number theory including congruencies, Diophantine equations, quadratic residues. *Prerequisite:* MA111 or 200 or consent of department. Spring 2000 and alternate years. (Fulfills QR2 requirement) The Department
- MA 215. BRIDGE TO ADVANCED MATHEMATICS** 3
An introduction to mathematical proof and to concepts of abstract mathematics, including elementary logic, methods of proof, set theory, functions, and relations. *Prerequisite:* one mathematics course numbered 111 or above, or permission of the department. Offered spring semester. The Department
- MA 225,226. PROBLEM SOLVING IN MATHEMATICS** 1,1
Intermediate level. Students will work collaboratively on problems posed in various undergraduate mathematics journals and other sources. Solutions to journal problems will be submitted to the journal editors for acknowledgment and possible publication. Problems are taken from all areas of specialty within mathematics. During fall semesters, students will have an opportunity to compete in the annual William Lowell Putnam Mathematical Competition. *Prerequisite:* QR2. Offered S/U only. The Department
- MA 270. DIFFERENTIAL EQUATIONS** 4
An introduction to the theory and applications of differential equations. *Prerequisite:* MA113 and 200. Offered spring semester. The Department
- MA 276. SELECTED TOPICS IN MATHEMATICS** 3
Topics that complement the established lower level course offerings in mathematics will be selected. Emphasis will be on the nature of mathematical thought. May be repeated for credit. Offered on sufficient demand. The Department
- MC 302. GRAPH THEORY** 3
An introduction to the theory and applications of graphs. Topics may include graphs and digraphs, connectivity, trees, Euler and Hamiltonian cycles, and graph embeddings. *Prerequisite:* MC115 or MA200 or permission of instructor. Fall 2000 and alternate years. The Department
- MA 303. ADVANCED CALCULUS** 4
Rigorous treatment of foundational issues in analysis. Topics may include set theory, the real number system, sequences, series, limits and continuity, theory of differentiation and integration, and elementary notions of topology. *Prerequisite:* MA113 and 215 or consent of the department. Offered fall semester. The Department
- MC 306. THEORY OF COMPUTATION** 3
A study of the major theoretical models of computation. Topics include automata, nondeterminism, regular and context-free languages, Turing machines, unsolvability, computational complexity, and NP-completeness. *Prerequisite:* MC115 and CS106, or permission of instructor. The Department
- MA 309. ELEMENTS OF MODERN GEOMETRY 4**
Study of various topics in modern geometry, with emphasis on the axiomatic method. Fall 2000 and alternate years. *Prerequisite:* MA113 and 215 or consent of instructor. The Department
- MA 310. HISTORY OF MATHEMATICS** 3
Study of the development of mathematical ideas. *Prerequisite:* MA113 and 215 or permission of the instructor. Offered on sufficient demand. The Department
- MA 311. DIFFERENTIAL GEOMETRY** 3
An introduction to differential geometry in a classical setting: the study of n -surfaces, embedded in Euclidean space. Offered on sufficient demand. *Prerequisite:* MA200, 202, 215, or consent of the department. MA270 recommended. The Department
- MA 313. INTRODUCTION TO TOPOLOGY** 3
Selected topics in topology such as metric spaces, point set topology of Euclidean spaces, introduction to algebraic topology. *Prerequisite:* MA113 and 215 or consent of the department. Spring 2001 and alternate years. The Department
- MC 316. NUMERICAL ALGORITHMS** 3
An introduction to using computation to obtain approximate solutions to mathematical problems. A variety of algorithms are studied, as are the limitations of using computational methods. Topics include algorithms for solving equations, systems, and differential equations; approximating functions and integrals; curve fitting; round-off errors and convergence of algorithms. *Prerequisites:* CS106 and MA111 or permission of instructor. Offered in 1999 and alternate years. The Department
- MA 319. ALGEBRA I** 4
Survey of algebraic structures; groups, rings, fields, vector spaces, and linear transformations. *Prerequisite:* MA200 and 215 or consent of the department. Offered fall semester. The Department
- MA 320. ALGEBRA II** 3
Selected topics in advanced algebra. *Prerequisite:* MA319 or consent of department. Spring 2000 and alternate years. The Department
- MA 323. REAL ANALYSIS** 3
Selected topics in real analysis. *Prerequisite:* MA303 or consent of department. Spring 2002 and alternate years. The Department
- MA 324. COMPLEX ANALYSIS** 3
Analytic functions, complex integration, complex sequences and series, and conformal mapping. *Prerequisite:* MA303 or consent of department. Spring 2001 and alternate years. The Department
- MA 325, 326. PROBLEM SOLVING IN MATHEMATICS** 1,1
Advanced level. Students will work collaboratively on problems posed in various undergraduate mathematics journals and other sources. Solutions to journal problems will be submitted to the journal editors for acknowledgment and possible publication. Problems are taken from all areas of specialty within mathematics. During fall semesters, students will have an opportunity to compete in the annual William Lowell Putnam Mathematical Competition. *Prerequisite:* QR2. Offered S/U only. The Department
- MA 371, 372. INDEPENDENT STUDY** 3, 3
Special study in mathematics outside the regular department offerings. *Prerequisite:* consent of department. The Department
- MA 376. SEMINAR** 3
Research, discussion, and presentation of selected topics at an advanced level, to provide a capstone experience for the mathematics major; primarily intended for seniors. *Prerequisites:* MA303 and 319 or consent of the department. This course may be repeated for credit with permission of the department. The Department
- MA 381, 382. SENIOR THESIS** 3, 3
Optional for mathematics majors. Recommended for those working toward professional careers or graduate study in mathematics, and required for those seeking to satisfy the criteria for departmental honors. The Department
- MA 399. INTERNSHIP IN MATHEMATICS** 3 or 6
Professional experience at an advanced level for juniors and seniors with substantial academic experience in mathematics. With faculty sponsorship and departmental approval, students may extend their educational experience in pure or applied mathematics. This course may not be used to satisfy the requirements of any major or minor in the department. *Prerequisites:* MA200, two additional courses in mathematics numbered 115 or higher, and permission of the department. *Non-liberal arts.*

Music

Chair of the Department of Music: Gordon R. Thompson, Ph.D.

Professor: Charles M. Joseph, Ph.D., *Kenan Professor of Liberal Arts*

Associate Professors: Thomas Denny, Ph.D.; Anthony Holland, D.M.A.; Gordon R. Thompson, Ph.D.; Deborah Rohr, Ph.D.

Artists-in-Residence: Pola Baytelman, D.M.A.; Joel Brown, M.M.; Richard Hihn, D.M.A.; Anne Turner, M.M.; John Nazarenko, M.S.; Jan Vinci, D.M.A.

Lecturers: *Yacub Addy; *Ann Alton, D.M.A.; *Christopher Brubeck; *Veena Chandra, M.M.; *Nancy Jo Davidsen, B.A.; *Michael Emery, M.M.; *Mark Foster, B.M.; *Gene Marie Green, B.M.; *Elizabeth Huntley, M.M.; *Eric Latini, B.M.; *Patrice Malatestinic, M.M.; *Susan Martula, M.M.; *David Rives, D.M.A.; *Rich Syracuse, B.A.; *Benjamin Van Wye, D.M.A.; *Mark Vinci

Accompanists: * Judith Avitabile, M.M.; *Patricia Hadfield, B.M.; *Renée Hostetler, M.M.

The Department of Music offers courses in four areas of musical study: music technology, musicology (ethnomusicology as well as music history and literature), performance, and theory-composition. Courses are offered to meet the needs of music majors and minors, and of students whose concentration lies in another discipline.

THE MUSIC MAJOR: Students majoring in music receive the degree of bachelor of arts in music. Students contemplating a major in music should consult as early as possible with the department chair and with the instructor in the musical area of greatest interest to formulate a course of study.

Students majoring in music are required to complete the following: (1) MU151, 152, 251, 252, normally to be completed by the end of the sophomore year; (2) MU208 and 255; (3) any two MU surveys chosen from: MU304, 306, 307, 309, 312, 314, 315, 316, 317, 318, 320; (4) two Junior Seminars (MU344 and/or 345); (5) MU363; (6) eight semester hours of private musical instruction in one area of performance (MP281, 281H, 282, 282H, 283, 283H, 284, 284H); (7) four semester hours of ensembles selected from course offerings listed under Skidmore Ensembles.

To enroll in MU151, students must pass a diagnostic exam administered during the first week of the fall semester. The department strongly urges majors to acquire keyboard skills as early as possible in their musical studies. Before enrolling in MU251, students must demonstrate keyboard proficiency by passing a departmental exam or by successfully completing MP197. Students lacking the required proficiency must enroll in MP197 concurrently with MU251.

During the spring semester of the junior year, each music major will meet with a committee of the department faculty. These interviews will consist of: (1) a comprehensive oral review of all course work completed; (2) a discussion of curricular options for the senior year, including recommended course work and possible independent study, composition, recital or thesis projects.

HONORS: Departmental honors for senior music majors are recommended on the basis of a distinguished academic career documented by department GPA (3.5 or higher for all work in MP courses; 3.5 or higher for all work in MU courses), faculty recommendation, and a high level of accomplishment on a department approved senior project (recital, thesis, composition, or music-technology project).

THE MUSIC MINOR: Students are required to complete the following: (1) MU151, 152; (2) MU208; (3) two additional MU offerings from the following: MU100, 103, 106, 220, 255, 304, 306, 309, 312, 314, 315, 316, 317, 318, 320, 344, 345, and all LS II and LS III courses taught by Music Department faculty; (4) six semester hours of private musical instruction in one area of performance (MP281, 281H, 282, 282H, 283, 283H); (5) three semester hours of ensemble selected from course offerings listed under Skidmore Ensembles.

PRIVATE INSTRUCTION IN MUSICAL PERFORMANCE: Private instruction in instrumental or vocal performance is available to all students on an audition/interview basis and as studio space permits. The fee for private instruction is \$440 per semester for forty-five-minute lessons, \$585 per semester for one-hour lessons. Students majoring in music are exempt from these fees during their four required semesters of private instruction.

MUSICOLOGY

MU 100. INTRODUCTION TO MUSIC 3
An introduction to concepts of musical style and structure in compositions representative of different historical periods with an aim to deepen the musical listening experience. Examination of the relationship of music to the humanities. Primarily for nonmajors. (Fulfills the arts-B component of the breadth requirement.) The Department

MU 103. THE SYMPHONY 3
Major symphonic works from Haydn, Mozart, and Beethoven to Brahms, Mahler, and composers of the twentieth century. (Fulfills the arts-B component of the breadth requirement.) The Department

MU 106. GREAT COMPOSERS † 3
A course focused on the music of one or two great composers. Recent offerings have included Mozart, Bach, Debussy and Ravel, and Schubert. (Fulfills the arts-B component of the breadth requirement.) T. Denny

MU 205. SPECIAL STUDIES IN MUSIC LITERATURE † 3
The Department

MU 208. MUSIC AND CULTURE 3
An intercultural introduction to music as culture. Topics include voice types, instrument categorizations, pitch and time systems, musical structure, transcription/notation, and ethnography. *Prerequisite:* MU151 (or current enrollment in MU151) or permission of instructor. (Fulfills the arts-B component of breadth requirement; meets expository writing requirement for students who placed at EN105 level or who have completed EN103.) G. Thompson

MU 220. BRITISH ROCK AND POPULAR MUSIC IN THE 1960S 3
An introduction to the musicians and musical styles of British rock and roll and pop music in the 1960s. Subjects will include the antecedents of British rock, the social contexts in which it flourished, and the evolution of the musical styles and forms in this milieu. (Fulfills the arts-B component of the breadth requirement.) G. Thompson

MU 304. AMERICAN MUSIC 3
A survey of American music from its beginnings to its contemporary developments; includes study of the influence of folk music, jazz, and rock upon the mainstream of American musical life. (Fulfills the arts-B component of the breadth requirement.) C. Joseph

MU 306. HISTORY OF JAZZ IN AMERICA 3
A study of the evolution of jazz in America from its roots in various types of black folk music to its eventual emergence as an eclectic, contemporary art form. Special emphasis will be placed on the sociological implications of jazz as a genre of serious black music. Some consideration may be given to gospel, soul, and rock music, all of which are close relatives of jazz. *Prerequisite:* MU101, equivalent knowledge of music notation and theory, or permission of instructor. T. Denny

MU 307. MUSIC AND SOCIETY 3
An introduction to interdisciplinary approaches to the study of music including the sociology, anthropology, and psychology of music. These approaches will be applied in selected areas such as education, religion, non-Western music, and popular music. (Fulfills arts-B component of breadth requirement.) G. Thompson

MU 309. MUSIC IN SOUTH ASIA 3
An examination of the major musical phenomena of the Indian subcontinent and their historical and cultural background. Topics include Hindustani and Karnatak classical musical styles, religious music, popular music, and selected regional genres. *Prerequisite:* MU 101 or permission of instructor. (Fulfills non-Western culture requirement.) G. Thompson

MU 312. A HISTORY OF AFRICAN-AMERICAN MUSIC 3
An examination of the role, development, and performance of African-American music. Aspects of its history and style are traced beginning with its African heritage and continuing from its newly found home in the colonial era into the contemporary period. The Department

MU 314. MUSIC IN THE MIDDLE AGES AND RENAISSANCE 3
Major compositional genres and stylistic trends in Western music from its beginnings through the sixteenth century. *Prerequisite:* MU152 or consent of instructor. D. Rohr, T. Denny

† This course may be repeated for credit at the discretion of the department.

MU 315. MUSIC IN THE BAROQUE AND PRE-CLASSICAL ERAS 3

A survey of major compositional genres and stylistic trends in Western music from about 1600 to 1750.

Prerequisite: MU152 or consent of instructor.

C. Joseph

MU 316. MUSIC IN THE CLASSICAL AND ROMANTIC ERAS 3

A survey of the major compositional genres and stylistic trends in Western music from 1750 to 1900.

Prerequisite: MU152 or consent of instructor.

T. Denny

MU 317. MUSIC IN THE TWENTIETH CENTURY 3

Beginning with the major composers of the turn of the century, such as Debussy, Mahler, and Ives, the course examines the important trends before 1950: impressionism, neoclassicism, and twelve-tone technique; also more recent developments in electronic, serial and "theater" music. *Prerequisite:* MU152 or consent of instructor.

C. Joseph

MU 318. MUSIC IN SUBSAHARAN AFRICA 3

A survey of traditional music in SubSaharan Africa with emphasis on performance practice and the role of music within the society. Topics to be covered include the study of families of instruments, rhythm and groups, such as the women singers of the Sudan. (Fulfills non-Western culture requirement.)

The Department

MU 319. TOPICS IN MUSICOLOGY † 3

Selected topics and issues in musicology, to be announced when offered. *Prerequisite:* Consent of instructor.

The Department

MU 320. POPULAR MUSIC IN THE AGE OF ROCK AND ROLL 3

A selective survey and analysis of the musical forms, styles, and figures associated with rock and roll in the 1950s and 1960s. Included is a discussion of the musical antetypes of rock and the impact and import of sociocultural and technological change on the popular music of this era. Class involves extensive listening assignments, musical analyses, and essays. *Prerequisite:* MU101, equivalent knowledge of music notation and theory, or permission of instructor.

G. Thompson

MU 321. MUSIC IN EAST ASIA 3

An introduction to the traditional dramatic, court, religious, and chamber musics of China, Korea, and Japan with reference to the historical and cultural contexts of performance and the development of their interrelated theory systems. *Prerequisite:* MU101 or permission of instructor. (Fulfills non-Western culture requirement.)

G. Thompson

THEORY-COMPOSITION**MU 101. RUDIMENTS OF MUSIC 3**

An introduction to musical notation, sightsinging and ear training, and rudimentary concepts of music theory. Mastery of this material is a prerequisite to further study in music theory (MU151), some areas of performance, and other courses. Open to students with no prior musical experience. (Fulfills arts-B component of breadth requirement.) *Non-liberal arts.*

The Department

MU 107. AURAL SKILLS † 1

Development of ear training skills by means of exercises in singing (prepared and at sight) and aural analysis (including dictation). Will require extensive practice outside of class and performance in class.

Prerequisite: MU101; or completion or current enrollment in MU151; or permission of the instructor.

Non-liberal arts. A. Turner

MU 151, 152. MATERIALS AND STRUCTURES OF WESTERN MUSIC I 3, 3

An exploration of fundamental compositional techniques of Western European music literature from the Middle Ages through the Baroque, viewed within a historical context. Analytical and compositional projects utilizing the compositional techniques of each stylistic period. Correlative studies in sight-singing and ear training. (Fulfills arts-B component of breadth requirement.)

D. Rohr, C. Joseph

MU 251, 252. MATERIALS AND STRUCTURES OF WESTERN MUSIC II 3, 3

An exploration of compositional techniques of Western European music literature from 1750 to the present, viewed within an historical context. Emphasis placed upon structural analysis of selected representative works from the Classic, Romantic, and Contemporary literature. Analytical and compositional projects designed to further the understanding of the stylistic techniques of each period. Advanced studies in sightsinging and ear training. *Prerequisite:* Keyboard proficiency or concurrent enrollment in MP197.

C. Joseph, D. Rohr

MU 255. MUSIC TECHNOLOGY I: INTRODUCTION TO ELECTRONIC MUSIC, COMPOSITION, AND RECORDING STUDIO TECHNIQUES 3

Introduction to basic music technology, electronic music, and professional recording studio techniques and equipment. Study of elementary acoustics, MIDI, synthesizers, microphones, analog and digital multi-track recording, sound mixing, and processing. Introduction to works in various styles by established electronic composers. Weekly studio/lab work. *Prerequisites:* ability to read music and QR1. (Fulfills QR2 requirement.) Studio fee: \$35.

A. Holland

MU 353. MUSIC TECHNOLOGY II: ADVANCED ELECTRONIC MUSIC, COMPOSITION, AND RECORDING STUDIO TECHNIQUES 3

Development of original compositions using advanced studio techniques. Areas of study include advanced MIDI projects, computer algorithms for composition and sound synthesis, synthesizer programming, audio (SMPTE) and video (VITC) time code synchronization, digital sampling, digital multi-track recording, automated digital mixing, digital mastering for compact disk, and audio for video. Study of works in various styles by established electronic composers. Weekly studio/lab work. *Prerequisite:* MU255 or permission of instructor.

Studio fee: \$35. A. Holland

MU 354. ANALYSIS OF TONAL MUSIC 3

Development of analytical techniques relevant to music of the tonal era. *Prerequisite:* MU252 or consent of instructor.

C. Joseph

MU 355. ORCHESTRATION 3

Study of the capabilities of orchestral instruments and ways they may be combined. Detailed examination of scores. Orchestration projects. *Prerequisite:* MU252 or consent of instructor.

A. Holland

MU 356. TONAL COUNTERPOINT 3

Study of the contrapuntal style of J. S. Bach and his contemporaries. Analysis and writing of inventions, chorale preludes, and fugues. *Prerequisite:* MU252 or consent of instructor.

C. Joseph

MU 357, 358. COMPOSITION 3, 3

Writing in smaller forms for various media. *Prerequisite:* MU252 or consent of instructor.

A. Holland

MU 359, 360. ADVANCED COMPOSITION 3, 3

Continuation of MU357, 358 including writing in larger forms. *Prerequisite:* MU357, 358 or consent of instructor.

A. Holland

MU 361. TOPICS IN RECORDING ENGINEERING AND COMPUTER MUSIC TECHNOLOGY † 3

The study and practical application of advanced music technology topics chosen at the discretion of the instructor. Topics may include advanced MIDI applications; recording engineering, production, and marketing; digital synthesis, recording, and editing; intelligent synchronization; programming languages for synthesis and studies in psychoacoustics. Course may be repeated for credit with the permission of the department. *Prerequisites:* MU255, 353. Studio fee: \$35. *Non-liberal arts.*

A. Holland

SEMINARS AND INDEPENDENT PROJECTS**MU 299. PROFESSIONAL INTERNSHIP IN MUSIC † 3**

Internship opportunity for students whose curricular foundations and cocurricular experience have prepared them for professional work related to the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as arts administration, recording, and archival work. *Prerequisite:* Permission of the supervising faculty member and approval by the department. *Non-liberal arts.*

MU 344, 345. JUNIOR SEMINAR † 3, 3

Specialized studies in topics to be announced each semester. Primarily for juniors and qualified sophomores. *Prerequisite:* MU152 or permission of instructor. (The topic "Music of North India" fulfills non-Western culture requirement.)

The Department

MU 363. SENIOR SEMINAR 3

Offered in the fall semester. Advanced group study of a topic to be identified by the department in the preceding spring semester. Intensive work on individual research, which may serve as the foundation for a Senior Project or Thesis. Preliminary discussion of the self-determined research area will begin in the preceding spring semester.

MU 371, 372. INDEPENDENT STUDY † 3, 3

An opportunity for qualified students to pursue independent study, under the supervision of a member of the department, in any field of music. *Prerequisite:* Consent of the instructor and approval of the department.

The Department

MU 373. SENIOR THESIS 3

Independent study and research culminating in an extensive paper and an oral symposium presentation. Thesis proposal must be submitted for departmental approval by November 15 of the senior year. *Prerequisite:* MU363.

The Department

† This course may be repeated for credit at the discretion of the department.

MU 374. SENIOR COMPOSITION PROJECT 3

Independent creative project culminating in one or more compositions and an oral symposium presentation (with performance, if possible). Project proposal must be submitted for departmental approval by November 15 of the senior year. *Prerequisite:* MU363. *Non-liberal arts.* The Department

MP 375. SENIOR RECITAL 3

Independent study and musical preparation culminating in a public recital, a written discussion of the repertoire performed, and an oral symposium presentation regarding some aspect of the recital. Includes weekly one-hour lessons. Approval for presenting senior recitals is determined by audition, normally held in the semester preceding the recital before the department faculty. Students may not enroll concurrently for MP Private Instruction. *Prerequisite:* MU363, may be taken concurrently Lesson fee: \$585. *Non-liberal arts.*

MU 376. SENIOR PROJECT IN MUSIC TECHNOLOGY 3

Independent project culminating in a substantial product in an appropriate medium and format, and an oral symposium presentation. Project proposal must be submitted to the chair for departmental approval by November 15 of the senior year. *Prerequisite:* MU363. *Non-liberal arts.* The Department

MU 399. PROFESSIONAL INTERNSHIP IN MUSIC 3, 6, 9

Professional experience at an advanced level for juniors and seniors with substantial academic and cocurricular experience in the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as arts administration, recording, and archival work. *Prerequisite:* Previous study related to the area of the internship experience. Permission of the supervising faculty member and approval by the department. *Non-liberal arts.*

PERFORMANCE

The following courses may be applied toward fulfillment of the visual and performing arts requirement for the Class of 2000.

MP 181, 182, 183, 184, 185, 186, 187, 188. CLASS STUDY OF VOICE 1, 1

Use of the singing voice. Study and application of the principles and techniques of singing: breathing, tone production, resonance and diction, pronunciation, articulation, intonation, attack of tone, legato and sostenuto, flexibility, dynamics, and phrasing. Repertory chosen to illustrate different stylistic periods. Students participate in a recital at the end of the semester. (MP181 and 182 fulfill arts-A component of breadth requirement.) N. Davidsen

MP 191. CLASS STUDY OF PIANO 2

For students with no special background in music or piano. Emphasis is on reading skills and development of keyboard technique. Fundamental concepts of music theory (rhythm, intervals, scales, chords, keys) will be included. (Fulfills arts-A component of breadth requirement.) *Non-liberal arts.*

P. Baytelman, R. Hihn

MP 193. CLASS STUDY OF GUITAR 2

For those with little or no guitar experience, this course is designed to prepare the student for private lessons. The course covers all aspects of guitar technique including scales, arpeggios, chords, and right hand styles. Musicianship skills including note and rhythm reading will be stressed. Each student must provide her or his own acoustic guitar. (Fulfills arts-A component of breadth requirement.) *Non-liberal arts.* J. Brown

MP 195. CLASS STUDY OF JAZZ PIANO 2

Study of jazz piano voicings, scales, and modes for improvisation. Left-hand chording patterns, harmonic structures, and accompanying scales will be emphasized. Other areas of study will include diatonic and chromatic voice leading, phrasing and solo development, functional harmony, bass lines, and solo jazz piano technique. Class will read selected jazz charts and listen to and analyze contemporary and historical jazz pianists. (Fulfills arts-A component of breadth requirement.) *Non-liberal arts.* J. Nazarenko

MP 197. KEYBOARD SKILLS 1

Application of fundamental theoretical concepts at the keyboard. Functional skills to include control of simple diatonic and chromatic chordal harmony, independent voicing, modal and scalar patterns, elementary transposition and sight-reading. Course materials are keyed to concepts covered in MU151 and 152. Successful completion of MP197 will satisfy the department's keyboard proficiency requirement for all music majors. *Prerequisite:* MU151 or permission of instructor. P. Baytelman, R. Hihn

MP 198. CLASS STUDY OF INSTRUMENTAL PERFORMANCE 1

Group instruction in instrumental performance areas, including jazz improvisation, not covered by MP181-188 or 191-197. To be announced when offered. Permission of instructor required.

MP 281, 282, 283, 284, 381, 382, 383, 384. PRIVATE MUSICAL INSTRUCTION 2, 2

Individual forty-five-minute weekly instruction in voice, piano, harpsichord, organ, fortepiano, guitar, orchestral instruments, sitar, tabla, and jazz improvisation. Prospective students accepted by audition / interview. (Fulfills non-Western culture requirement when the sitar and tabla are the instruments of instruction; MP281 fulfills arts-A component of breadth requirement.) The fee for forty-five-minute private instruction is \$440 per course.

MP 281H, 282H, 283H, 284H, 381H, 382H, 383H, 384H. PRIVATE MUSICAL INSTRUCTION 2, 2

Individual sixty-minute weekly instruction in voice, piano, harpsichord, organ, fortepiano, guitar, orchestral instruments, sitar, tabla, and jazz improvisation. At least one semester of sixty-minute lessons is required for any student preparing a full recital. Prospective students accepted by audition / interview. (For Class of 2000 only: fulfills non-Western culture requirement when the sitar and tabla are the instruments of instruction.) The fee for sixty-minute private instruction is \$585 per course.

MP 385. CONDUCTING 3

Basic techniques of orchestral and choral conducting. *Prerequisite:* MU 152. A. Holland

SKIDMORE ENSEMBLES

The following courses may be applied toward fulfillment of the visual and performing arts requirement for Class of 2000.

MP 271, 272. STUDIO PIANO ACCOMPANYING † 1, 1
Piano accompaniment of vocal and instrumental repertory; sight reading; discussion of style and performance practices; experience in public performance. Open by audition. *Non-liberal arts.* R. Hihn

MP 273. OPERA/MUSICAL THEATER WORKSHOP † 1

A course/performing ensemble designed to equip singers with acting and movement skills for the stage. Classes and rehearsals will culminate in public performance of scenes or complete works from the opera/musical theater repertoire. Open by audition and interview only. (Fulfills arts-A component of breadth requirement.) *Non-liberal arts.* A. Turner

MP 275, 276. SMALL JAZZ ENSEMBLE † 1,1

Jazz improvisation and performance in a small combo setting. Open by audition. (MP275 fulfills arts-A component of breadth requirement.) *Non-liberal arts.* J. Nazarenko

MP 277, 278. VOCAL CHAMBER ENSEMBLE † 1,1

A select ensemble, drawn from members of the Skidmore College Chorus, performing a wide range of repertoire from all periods, including madrigals, part-songs, choral works, and operatic ensembles. Limited to twelve singers; open by audition only.

MP 279, 280. WEST AFRICAN DRUM ENSEMBLE † 1,1

An ensemble devoted to the performance of traditional drum music from Ghana. (For Class of 2000 only: fulfills non-Western culture requirement; MP279 fulfills arts-A component of breadth requirement.) Fee: \$50. *Non-liberal arts.* Y. Addy

MP 285, 286. SKIDMORE GUITAR ENSEMBLE † 1, 1

An ensemble devoted to the performance of classical guitar music in combination with other instruments and voice. Open by audition only. (MP285 fulfills arts-A component of breadth requirement.) *Non-liberal arts.* J. Brown

MP 287, 288. SKIDMORE CHORUS † 1, 1

A large ensemble open to men and women singers. Annual tours and invitational concerts provide opportunities to sing major choral works with other colleges and universities. Open by audition. (MP287 fulfills arts-A component of breadth requirement.) *Non-liberal arts.*

MP 289, 290. SKIDMORE ORCHESTRA † 1, 1

One three-hour rehearsal per week. Open by audition. (MP289 fulfills arts-A component of breadth requirement.) A. Holland

MP 293, 294. SKIDMORE JAZZ ENSEMBLE † 1, 1

One two-hour rehearsal per week. Open by audition. (MP293 fulfills arts-A component of breadth requirement.) M. Vinci

MP 295, 296. SKIDMORE COLLEGIUM MUSICUM † 1, 1

An ensemble devoted to the performance of early and rarely-heard music, using replicas of authentic instruments of the Renaissance. Open by audition.

MP 297, 298. CHAMBER MUSIC † 1, 1

Qualified students in piano, harpsichord, strings and woodwinds may participate in smaller ensembles: trios, quartets, quintets, etc. Open by audition. (MP297 fulfills arts-A component of breadth requirement.)

M. Emery, G.M. Green, J. Vinci

† This course may be repeated for credit at the discretion of the department.

Philosophy

Chair of the Department of Philosophy and Religion: Eric J. Weller, Ph. D.

Philosophy Faculty:

Associate Professors: Eric J. Weller, Ph.D.; Joel R. Smith, Ph.D.; Francisco Gonzalez, Ph.D.; Reginald Lilly, Ph.D.

Visiting Assistant Professor: Brian Schroeder, Ph.D.

Visiting Instructor: Suma Rajiva, M.A.

THE PHILOSOPHY MAJOR: Requirements for a major in philosophy are the general College requirements, stated on page 46, plus ten courses in philosophy, including PH203, 204, 207, 327G, and 375. At least four of the remaining five courses must be chosen from 300-level philosophy offerings (PH or PR).

INTERDEPARTMENTAL MAJORS: In conjunction with the relevant departments, the Department of Philosophy and Religion offers majors in biology-philosophy, economics-philosophy, English-philosophy, government-philosophy, and history-philosophy. See Interdepartmental Majors, page 142.

HONORS: Majors are encouraged to write a thesis in the second semester of their senior year. A grade of A- or better on such a thesis is required for departmental honors.

Courses in religion are offered in the Department of Philosophy and Religion as electives for the entire student body and may count toward a major in religious studies, but may not be counted toward a philosophy major.

THE PHILOSOPHY MINOR: Requirements for a minor in philosophy are PH203 and 204 plus four other courses in philosophy, chosen in consultation with the student's advisor in the department.

PH 103. INTRODUCTION TO PHILOSOPHY 3

A study of some of the basic questions of philosophy such as: the nature of the self and one's relation to others, the value and meaning of existence, the status and extent of knowledge, and the nature of reality. Selections from both classical and contemporary authors are read and discussed. Open to first- and second-year students only. (Fulfills society-B component of breadth requirement.) The Department

PH 203. HISTORY OF PHILOSOPHY: GREEK PHILOSOPHY 3

A basic grounding in the history of Western philosophy through reading and discussion of selected works of Plato and Aristotle. (Fulfills society-B component of breadth requirement.) F. Gonzalez

PH 204. HISTORY OF PHILOSOPHY: EARLY MODERN 3

A study of the ideological foundations of the modern world as developed in the period from the Renaissance through Kant. Discussion will concentrate on metaphysics and epistemology, covering such topics as the debates between dualism and materialism and between rationalism and empiricism. Will include readings from such philosophers as Hobbes, Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant. (Fulfills society-B component of breadth requirement.) F. Gonzalez, S. Rajiva

PH 206. CRITICAL REASONING 3

An introduction to the principles and methods of informal logic including the study of fallacies, inductive forms of reasoning, syllogistic logic, and critical writing. Emphasis will be placed on learning these skills and techniques through practical application to everyday issues. The Department

PH 207. LOGIC 3

A study of the principles and methods of modern logic for determining the validity and invalidity of arguments and a discussion of the philosophical basis and use of those principles. (Fulfills QR2 requirement.) The Department

PH 210. AESTHETICS 3

A study of the aesthetic dimension of life in relation to the artist, the art object, the audience, and human experience in general. Several important and diverse theories of the aesthetic will be analyzed, discussed, and used in examining examples of art. *Prerequisite:* one course in philosophy, or a course in one of the arts, or permission of the instructor. (Fulfills art-B component of breadth requirement.) The Department

PH 215. BUDDHIST PHILOSOPHY 3

An introduction to selected themes, schools, and thinkers of the Buddhist philosophical tradition in India, Tibet, China, and Japan. Buddhist metaphysics and ethics are examined with reference to the nature of reality and the person, causality and action, wisdom and compassion, emptiness and nihilism. Comparisons are made to Western philosophers, especially regarding the Buddhist critique of substance and the Buddhist ideal of compassionate openness to the world. Offered alternate years. (Fulfills non-Western culture requirement.) J. Smith

PH 230. TOPICS IN PHILOSOPHY 3

The study of a selected topic in philosophy.

- A. Philosophy of Science
- B. Philosophy of Education
- C. Medieval Philosophy
- D. Environmental Ethics
- E. Bio-Medical Ethics

Course may be repeated with a different topic. (Fulfills society-B component of breadth requirement.)

The Department

PH 302. NINETEENTH AND TWENTIETH CENTURY CONTINENTAL PHILOSOPHY 3

An examination of the philosophical system of G.W.F. Hegel and a selected number of philosophical responses to his legacy. Representative thinkers include Schopenhauer, Nietzsche, Husserl, Marx, Merleau-Ponty, Heidegger, and Lyotard. *Prerequisite:* PH 204 or permission of instructor. R. Lilly

PH 303. ETHICS 3

A critical examination of the nature and principles of some of the major ethical theories proposed in the history of Western thought. Theories studied may include virtue ethics, natural law, deontological ethics, social contract, and utilitarianism. The course may also include some consideration of the application of the theories studied to selected contemporary moral issues. *Prerequisite:* one course in philosophy or permission of instructor. Offered alternate years. The Department

PH 304. SOCIAL-POLITICAL PHILOSOPHY 3

A study of the nature of political community and of social institutions. Topics to be discussed include the nature and purposes of political community, the relation of ethics to political life and social institutions, the notions of equality, liberty, power, and justice, and the nature of rights. *Prerequisite:* one course in philosophy or permission of instructor. Offered alternate years. The Department

PH 311. EXISTENTIAL PHILOSOPHY 3

A study of the central concepts of existential philosophy as found in the writings of such thinkers as Nietzsche, Heidegger, Sartre, Camus, and Marcel. Concepts such as freedom, facticity, dread, nothingness, the absurd, being-for-itself, being-in-itself will be examined. *Prerequisite:* PH 204 or permission of instructor. Offered alternate years. J. Smith

PH 313. THEORIES OF KNOWLEDGE 3

A study of currently changing views concerning the nature and purpose of knowledge and our place in nature. Topics discussed will include the relation of knowledge to action; the interrelation of sensation, perception, and knowledge; and our relation to the external world. *Prerequisite:* PH 204 or permission of instructor. Offered alternate years. The Department

PH 314. PHILOSOPHY OF LAW 3

Analysis and discussion of various topics and approaches to the philosophy of law or jurisprudence. Readings may be chosen from classic philosophers as well as from modern legal positivists and realists. *Prerequisite:* junior or senior standing or permission of instructor. Offered alternate years. E. Weller

PR 323. RELIGIOUS PHILOSOPHIES OF INDIA 3

A study of selected classical thinkers and schools who see philosophy as intertwined with religious praxis. The course focuses on the Upanishads, Samkhya-Yoga, the Bhagavad-Gita, Sankara's non-dualistic Vedanta, and Ramanuja's Vedantic theism. Emphasis is on the themes of ignorance, Atman, Brahman, and liberation-in-this-life. *Prerequisites:* one course in philosophy or religion or permission of instructor. Offered in alternate years. (Fulfills non-Western culture requirement.) J. Smith

PH 324. PHILOSOPHY OF RELIGION 3

An investigation of the fundamental paradoxes of religious belief. Questions to be considered will include the arguments for the existence of God, the problem of suffering and evil, the nature of mystical knowledge, and the rise of modern religious skepticism. *Prerequisite:* one course in philosophy or religion or permission of instructor. Offered alternate years. J. Smith

PR 325. JAPANESE RELIGIOUS PHILOSOPHIES 3

A study of selected classical and contemporary Japanese thinkers who see philosophy as intertwined with religious praxis. Emphasis will be on Buddhist thinkers such as Kukai, Dogen, Shinran, and Nishi-tani. *Prerequisite:* one course in philosophy or religion or permission of instructor. Offered alternate years. (Fulfills non-Western culture requirement.) J. Smith

PR 326. TIBETAN BUDDHISM 3

A study of selected classical and contemporary Tibetan thinkers who see philosophy as intertwined with religious praxis. The course focuses on the Vaj-rayana form of Mahayana Buddhism that is the central element in the culture of Tibet, as well as its Mahayana Buddhist background in India. Emphasis is on the central ideas of wisdom, compassion, emptiness, dependent arising, and the two truths in such thinkers as the Prajhaparamita, Nagarjuna, Candrakirti, and the Dalai Lama. *Prerequisite:* one course in philosophy or religion or permission of instructor. Offered alternate years. (Fulfills non-Western culture requirement.) J.Smith

PH 327. GREAT PHILOSOPHERS 3

A course in depth in the philosophy of a single great philosopher:

- | | |
|----------------|------------------|
| A. Plato | M. Dewey |
| B. Aristotle | N. Sartre |
| C. Aquinas | O. William James |
| D. Descartes | P. Wittgenstein |
| E. Locke | Q. Merleau-Ponty |
| F. Hume | R. Nietzsche |
| G. Kant | S. Spinoza |
| H. Hegel | T. Leibniz |
| I. Marx | U. Shankara |
| J. Kierkegaard | V. Nargarjuna |
| K. Whitehead | W. Nishitani |
| L. Heidegger | X. Levinas |
| | Y. Husserl |

Course may be repeated with a different philosopher. *Prerequisite:* PH203 or permission of instructor.

The Department

PH 328. METAPHYSICS 3

A study of the most fundamental concepts of being as developed in several major philosophers from the Greeks to the present. Discussion will focus on such topics as God, time, space, substance, essence, existence, process, causality, and value. *Prerequisite:* PH203 or 204 or permission of instructor. Offered alternate years. The Department

PH 330. ADVANCED TOPICS IN PHILOSOPHY 3

The study of a selected topic in philosophy.

- A. American Philosophy
- B. Philosophy of Language
- C. Freedom and Necessity
- D. Feminist Philosophy
- E. Philosophy of Literature (The Philosophy and Religion Department will accept EN361 as the equivalent of PH330E.)

Course may be repeated with a different topic.

Prerequisite: one course in philosophy or permission of the instructor. E. Weller, R. Lilly

PH 371, 372. INDEPENDENT STUDY 3, 3

A reading course in an area or a philosopher not available in this depth in other courses. *Prerequisite:* permission of department. The Department

PH 375. SENIOR SEMINAR 3

A close study of comparative overviews of the severally different modes, methods, and systems of philosophy possible. Offered each spring.

The Department

PH 376. SENIOR THESIS 3

Individual conferences with senior majors in the areas of their research projects. The Department

Physics

Chair of the Department of Chemistry and Physics: William J. Standish, Ph.D.

Physics Faculty:

Associate Professors: David Atkatz, Ph.D.; William J. Standish, Ph.D.

Assistant Professor: Mary Crone, Ph.D., *Charles Lubin Family Professor for Women in Science*

Teaching Associate: Jill A. Linz, M.S.

THE PHYSICS MAJOR: Students majoring in physics are required to:

1. Fulfill the general College requirements listed on page 46.
2. Complete the following:
 - a. a minimum of ten courses in physics including PY207, 208, 210, 341, 345, 346, 348, 373 or 374, and two additional courses from among PY211, 212, 213, 351, 352 or 399.
 - b. MA111, 113, 200, 202, and 270.

Students planning to pursue graduate work should also take a two-course sequence in another lab science.

For a physics major combined with an engineering program, see page 147 for additional requirements.

THE PHYSICS MINOR: Students minoring in physics are required to complete six courses: PY207, 208, 210, and three elective courses in physics, two of which are at the 300 level. These electives must be approved by the student's physics advisor before they can be applied toward the minor.

PY 103. PHYSICAL SCIENCE I 4

A course designed for the nonscience student. The fundamentals of physics are presented. Applications are made to our common experience. Topics discussed include: gravity, tides, orbits, the properties of matter, and musical sounds. Three hours of lecture, two hours of lab a week. *Prerequisite:* QR1. (Fulfills QR2 requirement; qualifies as nature-B [lab] course for breadth requirement.) M. Crone, J. Linz

PY 104. PHYSICAL SCIENCE II 4

A continuation of Physics103. Topics studied include: electricity, magnetism, light, and atomic energy. *Prerequisite:* PY103 or permission of instructor. Three hours of lecture, two hours of lab a week. (Qualifies as nature-B [lab] course for breadth requirement.) J. Linz

PY 107. LIGHT AND COLOR 4

This course traces the evolution of our understanding of light and color from the earliest recorded ideas to the present. It will emphasize the crucial roles of experimentation and mathematical modeling in the creation and refinement of the contemporary theory of light, and will give students the opportunity to observe and to experiment with many of the important properties of light and color. The course will also give students a sense of the importance of light as a technological tool in the modern world. Three hours of lecture, two hours of lab a week. (This course fulfills part of the lab science requirement and qualifies as a nature-B [lab] course for breadth requirement, but it may not be applied toward the major in physics.) W. Standish

PY 192. ASTRONOMY 3

Presented in this course are the modern ideas concerning the origin of the solar system and the nature and evolution of stars. Lesser celestial bodies also are described. The instruments and methods used by astronomers are discussed. Both day and night telescopic observing sessions are held. (Qualifies as nature-A [non-lab] course for breadth requirement.) M. Crone

PY 194. PRINCIPLES AND PRACTICE OF ASTRONOMY 4

This course supplements the lectures of PY192 with a lab experience. Experiments are performed which illustrate the concepts presented in lecture. Emphasis will be placed on observation, analysis and interpretation of data. Three hours of lecture, two hours of lab a week. (Qualifies as a nature-B [lab] course for breadth requirement.) M. Crone, J. Linz

PY 207. GENERAL PHYSICS I 4

A calculus-based introduction to the concepts and principles of mechanics, emphasizing translational and rotational kinematics and dynamics, special relativity, work and energy, conservation laws, and gravitation. *Prerequisite:* QR1. *Corequisite:* MA111. Three hours of lecture, two hours of lab a week. (Fulfills QR2 requirement; qualifies as a nature-B [lab] course for breadth requirement.) The Department

PY 208. GENERAL PHYSICS II 4

A continuation of PY207 into the areas of oscillations, wave motion, reflection and refraction, electricity and magnetism. *Prerequisite:* PY207. *Corequisite:* MA113. Three hours of lecture, two hours of lab a week. The Department

PY 210. FOUNDATIONS OF MODERN PHYSICS 4

The significant historical discoveries leading to the development of atomic theory and quantum mechanics. Topics include discovery of the electron, black-body radiation, the photoelectric and Compton effects, spectra, the Rutherford-Bohr atom, deBroglie waves, and Schrödinger's equation. Three hours of lecture, two hours of lab a week. *Prerequisite:* PY208. The Department

PY 211H. THERMAL AND STATISTICAL PHYSICS 3

A study of thermodynamics, statistical mechanics (both classical and quantum), and kinetic theory from a modern perspective. Using statistical concepts and stressing the microscopic point of view, the relationships among pressure, volume and temperature of systems are discussed, as well as the transfer of energy among thermal systems. *Prerequisite:* PY210. Offered in spring 1999 and every third year thereafter. (This is an Honors course.) The Department

PY 212. OPTICS 4

A survey of geometrical, physical, and quantum optics. Topics include reflection and refraction of light by plane and spherical surfaces, ray tracing, interference, Fraunhofer and Fresnel diffraction, the electromagnetic character of light, polarization, absorption, scattering and dispersion of light, photons, lasers, magneto-optics and electro-optics. *Prerequisite:* PY210. Three hours of lecture, two hours of lab a week. Offered in spring 2000 and every third year thereafter. The Department

PY 213. ELECTRONICS 3

An introduction to solid-state electronics. Discrete circuit elements and integrated circuits are discussed and employed in both digital and analog applications. Circuit analysis, amplifiers, signal processing, logical networks, and practical instrumentation are studied. *Prerequisite:* PY210. Six hours of lab a week. Offered in spring 1998 and every third year thereafter. The Department

PY 221. GALAXIES AND COSMOLOGY 3

An overview of large-scale structure and modern cosmological models, from nearby galaxies to the entire observable universe. Topics include galaxy surveys, quasars, dark matter, and the early universe. *Prerequisite:* PY192 or PY194. (Qualifies as nature-A [non-lab] course for breadth requirement.) M. Crone

PY 251, 252 SPECIAL TOPICS IN PHYSICS 3

A variety of topics at the intermediate level, available to students with an interest in physics. Some examples of topics are: exploring the universe, astronomy beyond the Milky Way, atomic and molecular physics, and particle physics. Specific choice of topics will depend on student interest and background. *Prerequisite:* prior physics course and permission of the department. The Department

PY 299. PROFESSIONAL INTERNSHIP IN PHYSICS 3 or 6

Internship opportunity for students whose curricular foundations and cocurricular experience have prepared them for professional work related to the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as physics research, environmental and material science, or electrical engineering. *Prerequisites:* PY207, 208.

PY 341. ADVANCED THEORY AND METHODS IN PHYSICS RESEARCH 4

A series of experiences involving the lab and mathematical techniques used by practicing physicists. Areas covered will include familiarization with information resources, methods of measurement, data recording and analysis, instrumentation and mathematical techniques in theoretical physics research. Two hours of lecture, four hours of lab a week. *Prerequisite:* PY210. D. Atkatz, W. Standish

PY 345. MECHANICS 4

Classical mechanics at the advanced level. Emphasis is placed on the mathematical formulation of physical problems and on the physical interpretation of the mathematical solutions. Topics include Newton's laws of motion, gravitation, kinematics and dynamics of a particle and of systems of particles, rigid-body motion, introduction to generalized coordinates, and Lagrangian and Hamiltonian mechanics. Three hours of lecture, one hour of discussion a week. *Prerequisites:* PY210, MA270. The Department

PY 346. ELECTRICITY AND MAGNETISM 4

A study of the theory of classical electromagnetism. Topics include electrostatics, boundary-value problems, dielectrics and conductors, steady currents, magnetostatics, magnetic materials, electromagnetic induction, Maxwell's equations and their solutions. Three hours of lecture, one hour of discussion a week. *Prerequisites:* PY208. *Co-requisite:* MA270 W. Standish

PY 348. QUANTUM MECHANICS 4

The basic postulates of quantum mechanics and their meaning, Schrödinger's equation and its solutions for finite and infinite square well and spherical well potentials, the harmonic oscillator, and the hydrogen atom. The structure and behavior of simple molecular, atomic, and nuclear systems are studied. Three hours of lecture, one hour of discussion a week. *Prerequisites:* PY210, MA270. D. Atkatz

PY 351, 352. ADVANCED TOPICS IN PHYSICS 3, 3

A variety of physics topics at the advanced level of physics. Possible options include biophysics, condensed-matter physics, nuclear and particle physics, and advanced quantum mechanics. The selection of a particular topic will be adjusted to student interest and background. *Prerequisite:* PY210 and permission of the department. The Department

PY 373, 374. SENIOR RESEARCH IN PHYSICS 3, 3

An opportunity for qualified seniors to pursue research in physics under the supervision of a member of the department. *Prerequisite:* PY341 and permission of the department.

PY 399. PROFESSIONAL INTERNSHIP IN PHYSICS 3, 6, or 9

Professional experience at an advanced level for juniors and seniors with substantial academic and cocurricular experience in physics. With faculty sponsorship and department approval, students may extend their educational experience into such areas as physics research, environmental or material science, or electrical engineering. Only three semester hours may count toward the major or minor in physics. *Prerequisite:* PY210

Psychology

Chair of the Department of Psychology:
Sheldon Solomon, Ph.D.

Professors: Robert M. Oswalt, Ph.D.; Joan Delahanty Douglas, Ph.D.; Sheldon Solomon, Ph.D.; Mary Ann Foley, Ph.D.

Associate Professors: Hugh Foley, Ph.D.; Holley Hodgins, Ph.D.

Assistant Professors: Patricia M. Colby, Ph.D.; Denise L. Evert, Ph.D.; Grant Gutheil, Ph.D.; Flip Phillips, Ph.D.; Gregory A. Goodwin, Ph.D.

Lab Assistant: Rebecca Van Vorst, B.A.

The major in psychology is designed to provide basic knowledge in the major sub-areas of the field, and to prepare those interested for graduate study. The program stresses the quantitative and verbal skills required for understanding basic research and various applications of research findings.

Students planning to major in psychology should have a solid background in written expression and quantitative skills. Students are encouraged to take writing-intensive courses as preparation for the major, along with a course in mathematics. A course in computer programming might be particularly helpful.

THE PSYCHOLOGY MAJOR: To complete a major, students must take a minimum of ten courses in psychology. Only three of these may be taken at another institution. Included among the ten courses are the following required ones: PS201, 217, 306, and one course from each of the following four clusters:

1. Biopsychology: PS216, 231, 304, 321
2. Social-Developmental Psychology: PS205, 207, 302, 320
3. Perceptual-Cognitive Processes: PS305, 314, 323, 324, 325
4. Clinical-Applied Psychology: PS204, 210, 211, 221, 308, 315, 317

Of the ten courses presented toward the major, at least five must be 300-level courses.

Students majoring in psychology must take at least one lab science course in a discipline other than psychology. We particularly recommend 100-level courses in biology.

Only one regular semester course taken on a satisfactory/unsatisfactory basis may count toward the major. None of the required courses or any 300-level psychology course, except PS399, may be taken, by majors, on a satisfactory/unsatisfactory basis.

The quality point ratio in the ten courses presented toward the major must meet the minimum requirement of 2.0. Of these courses, only one may have been completed with a grade of D.

INTERDEPARTMENTAL MAJORS: In conjunction with the relevant departments, the Psychology Department offers majors in biology-psychology and psychology-sociology. See Interdepartmental Majors, page 142.

HONORS: To be eligible for departmental honors in psychology, a student must meet the requisite grade point average, complete a research project in Senior Research Project I and II or a major paper in Senior Seminar, and be recommended for departmental honors by the department.

PSI CHI: Psi Chi is the National Honor Society in Psychology, founded in 1929 for the purpose of encouraging scholarship and advancing the science of psychology. Eligibility requirements include major interest in psychology, completion of at least four psychology courses, a grade point average of 3.5 or higher in psychology, and a grade point average of 3.3 in all college courses.

There is no formal program for a minor in psychology. Those interested in taking some psychology courses without actually completing a major are encouraged to select a set of courses relevant to their needs. Members of the department are happy to assist in this selection process.

PS 201. INTRODUCTION TO GENERAL PSYCHOLOGY 3

An introduction to the science of psychology through a survey of theories, methods, facts, and principles of behavior. Open to first-year students. The Department

PS 204. EDUCATIONAL PSYCHOLOGY 3

The application of psychological principles to problems of student learning, student achievement, teaching methods, and educational assessment. *Prerequisite:* PS201 or consent of instructor.

G. Gutheil

PS 205. SOCIAL PSYCHOLOGY 3

A survey of theory and research on the nature and causes of individual behavior (thoughts, feelings, actions) in social situations. *Prerequisite:* PS 201.

H. Hodgins, S. Solomon, P. Colby

PS 207. INTRODUCTION TO HUMAN DEVELOPMENT 3

Theories and research evidence as well as methodological problems will be reviewed as they relate to physical, psychological, and social development of the individual from birth through adolescence. *Prerequisite:* PS201 or consent of instructor.

J. Douglas, G. Gutheil

PS 210. PERSONALITY 3

Considers major theories of personality to gain an understanding of how genetic and environmental factors interact to influence human behavior. *Prerequisite:* PS201.

S. Solomon, P. Colby

PS 211. APPLIED PSYCHOLOGY 3

The application of the principles of psychology to individual and social problems in such areas as business and industry, law, health, the environment and consumer behavior. *Prerequisite:* PS201.

The Department

PS 212. THEMES IN CONTEMPORARY PSYCHOLOGY 3

Introductory exploration of selected themes in contemporary psychology with special attention to major trends of theoretical interest and research activity. Such themes might include decision-making, narratives in psychology, health psychology, environmental psychology. (This course may be repeated for credit with focus on a different theme.) *Prerequisite:* PS201.

The Department

PS 216. INTRODUCTION TO BIOPSYCHOLOGY 3

An introduction to the biological bases of behavior. Topics include the structure and functioning of the nervous system, brain-behavior relationships, and hormonal and genetic effects on behavior. *Prerequisite:* PS201. (Qualifies as a nature-A option for the breadth requirement.)

D. Evert, G. Goodwin

PS 217. STATISTICAL METHODS IN PSYCHOLOGY I 3

A survey of methods used to describe, correlate and make inferences about frequency distributions, including the use of the binomial distribution, the normal distribution, the t-distribution, chi-square, sign tests, and simple analysis of variance to test for significance. *Prerequisite:* PS201 or consent of instructor.

H. Foley, J. Douglas, F. Phillips

PS 221. HEALTH PSYCHOLOGY 3

A study of the relationships between psychological factors and well-being using biopsychosocial perspectives. This multidisciplinary approach integrates knowledge from physiology, psychobiology, personality, social psychology, and sociology to understand health, illness, and well-being. The primary objective of this course is to familiarize students with the conceptual basis, research methods, and research findings in the field of health psychology. *Prerequisite:* PS201; recommended: PS217.

P. Colby

PS 222. PSYCHOANALYSIS AND SIGMUND FREUD 3

An introduction to Sigmund Freud and his theory of personality psychoanalysis. The course will examine cultural, social, and intellectual antecedents; entail readings by and about Sigmund Freud; and explore ways in which Freud's ideas have had a profound influence on other disciplines. *Prerequisite:* PS201 or consent of the instructor.

R. Oswalt

PS 231. NEUROPSYCHOLOGY 3

An introduction to the relationship between the brain and mind through the assessment of human patients (and animals) with brain damage. This focus will show how scientists are better able to understand components of the mind (i.e., processes related to attention, perception, cognition, personality, emotion, memory, language, consciousness) and behavior, and how this information can be used to refine theories of psychological functioning. A case-study approach of humans with brain damage will be adopted in this course. *Prerequisite:* PS201. (Qualifies as a nature-A option for the breadth requirement.)

D. Evert

PS 302. ADULT DEVELOPMENT 3

Psychological aspects of human growth and function from maturity to senescence, with consideration of research procedures and problems as well as recent findings and relevant theory. A field project is required. *Prerequisites:* PS207 and 217, or consent of instructor.

J. Douglas

PS 304. PHYSIOLOGICAL PSYCHOLOGY 4

The study of physiological structures of the central nervous system, muscles and glands in humans and animals with emphasis on their role in emotion, learning, perception, and basic drives. *Prerequisites:* PS216 and 306. Three lectures, three hours of lab a week. (Fulfills lab science requirement.)

G. Goodwin

PS 305. COGNITIVE DEVELOPMENT 3

The systematic study of the development of intellectual capacities in the child. Current theories and research relevant to the child's development and use of symbolic, mediational, and linguistic processes will be surveyed. *Prerequisites:* PS201 and 207, or consent of instructor.

G. Gutheil

PS 306. EXPERIMENTAL PSYCHOLOGY 4

A theoretical and empirical introduction to psychology as a natural science. Emphasis will be on the basic phenomena in physiological psychology, cognition, perception, and social psychology and the principal experimental paradigms employed in their investigation. Three hours of lecture, three hours of lab a week. *Prerequisites:* QR1, PS201, 217. (Fulfills a lab science requirement, the QR2 requirement, and qualifies as a nature-B [lab] course for the breadth requirement.)

H. Foley, M. Foley, F. Phillips

PS 307. ADVANCED PERSONALITY 3

A detailed examination of factors that influence personality development. Attention is devoted toward understanding how different aspects of human personality can account for the development of various social institutions. The development and evaluation of hypotheses to understand personality processes, and strategies to induce change are also considered. Includes some lab work but does not meet lab science requirement. *Prerequisites:* PS210 and 306.

S. Solomon, P. Colby

PS 308. ABNORMAL PSYCHOLOGY 3

An introduction to the history and study of abnormal behavior including neurosis, psychosis, character disorders, addiction, sexual dysfunction, mental retardation, brain damage, psychological assessment, and psychotherapy. *Prerequisite:* PS 201 or consent of instructor.

R. Oswalt

PS 309. MODERN PSYCHOLOGY IN HISTORICAL PERSPECTIVE 3

The genesis and development of the fundamental problems of modern psychology, as well as some specific fields of research which constitute the chief chapters of experimental psychology. *Prerequisite:* PS201.

PS 312. ADVANCED SEMINAR IN MAJOR ISSUES OF PSYCHOLOGY 3

A critical examination of fundamental areas of controversy in current theories, research findings, and applications of psychology. Such topics might include consciousness, autobiographical memory, or nonverbal behavior. (This course may be repeated for credit with focus on a different issue.) *Prerequisites:* three courses in psychology and consent of instructor.

The Department

PS 314. THINKING AND CREATIVITY 3

A discussion of theories and findings concerning the nature and function of awareness, symbolic processes, and creative thinking. *Prerequisite:* PS201.

PS 315. CLINICAL PSYCHOLOGY 3
An introduction to the history and methods of clinical diagnosis and treatment of abnormal behavior including Freudian psychoanalysis, client centered therapy, group psychotherapy, and behavior modification. *Prerequisite:* PS308. R. Oswalt

PS 317. PSYCHOLOGICAL TESTING 3
An introduction to the history, theory, administration and interpretation of psychological tests, including tests of intelligence, achievement, interests and personality. *Prerequisite:* PS201 or consent of instructor. R. Oswalt

PS 318. STATISTICAL METHODS IN PSYCHOLOGY II 3
A study of advanced techniques and controversial issues in experimental design and test theory, including practical experience with complex analysis of variance, correlation techniques, nonparametric methods, and decision theory. Wherever possible, real examples will be studied and data will be analyzed with the aid of computer. *Prerequisites:* PS217 and 306. H. Foley

PS 320. ADVANCED SOCIAL PSYCHOLOGY 4
The study of the predominant theories that have guided social psychological research and the various research methods used by social psychologists. Students design and implement their own research projects and use the computer for statistical analysis of their own data. Three hours of lecture and two hours of lab a week. *Prerequisites:* PS205 and 306, or consent of instructor. (Fulfills part of lab science requirement.) H. Hodgins

PS 321. MOTIVATION AND EMOTION 3
An examination of the principal constructs employed in theories of motivation and emotion. The current status of both biologically based and psychologically based theories will be reviewed. *Prerequisites:* PS201 and 306 or consent of instructor. H. Hodgins

PS 323. PSYCHOLINGUISTICS 3
An examination of the acquisition of language in the light of milestones in sensorimotor and cognitive development. The relationship of language to thought will be of central concern. Also covered will be bilingualism and disturbances of linguistic development. *Prerequisite:* PS201. J. Devine

PS 324. COGNITION 3
The study of the way in which people acquire and use information in a variety of circumstances. Topics include attention, pattern recognition, language, memory, skill acquisition, problem solving, decision making, and artificial intelligence. *Prerequisite:* PS201. M. Foley

PS 325. PERCEPTION 3
The study of the way in which people identify and interpret information about the world. The course will examine contributions of sensory and cognitive factors through consideration of several perceptual phenomena. Discussions will include developmental factors and emphasize visual processes. *Prerequisite:* PS201. H. Foley, F. Phillips

PS 331. PSYCHOLOGY OF WOMEN 3
Examination and analysis of a number of important ideas regarding women's psychological experience. Topics to be studied include theories of female development, self-concept, sexuality, psychological disorders, violence against women, and mother-daughter relationships. *Prerequisite:* PS207. J. Douglas

PS 371, 372. INDEPENDENT STUDY 3, 3
Individual reading and/or research under the guidance of a member of the staff. *Prerequisites:* PS201 and consent of instructor. The Department

PS 375. SENIOR RESEARCH PROJECT I 3
Students will work with an individual faculty member to develop a major research project. This development will include definition of topic, review of the scientific literature, the learning of any necessary research techniques, execution of any necessary preliminary research, and submission of a written proposal to the faculty supervisor. Each student will make an oral presentation of the proposal to other senior thesis students. *Prerequisites:* PS306 and consent of instructor.

PS 376. SENIOR RESEARCH PROJECT II 3
Students will work with an individual faculty member to complete the major research project developed in Senior Research Project I. A final project will be submitted in thesis form to the faculty supervisor at least two weeks before the end of the term. *Prerequisite:* PS375. May not be taken concurrently with PS378. Senior Research Project II may be used to fulfill the thesis requirement for departmental honors in psychology.

PS 378. SENIOR SEMINAR 3
Students work with course instructor to complete a major, written project. The project can be a synthesis of the literature in a particular topic area of psychology, or an original theoretical formulation. The final project should demonstrate a conceptual integration of the material, and should demonstrate both originality and independence of work. In addition to the written project, each student will make an oral presentation summarizing the project. The written version of the project will be submitted at least two weeks before the end of the spring semester. *Prerequisite:* PS306. This course may be used to fulfill the thesis requirement for departmental honors in psychology. May not be taken concurrently with PS376.

PS 399. PROFESSIONAL INTERNSHIP IN PSYCHOLOGY 3
Professional experience at the advanced level for juniors and seniors. This experience may include work-study projects in one of several professional settings, including mental hospitals, nursing homes, schools, developmental centers, advertising agencies, laboratories, and communication agencies. Requires faculty sponsorship and department approval. *Prerequisites:* five courses in psychology (specified by the faculty according to the nature of the internship). Must be taken S/U.

Religion

Chair of the Department of Philosophy and Religion: Eric J. Weller, Ph.D.

Religion Faculty:

Associate Professors: Joel R. Smith, Ph.D.; Mary Zeiss Stange, Ph.D.

Assistant Professor: Nicola Denzey, Ph.D.

Lecturer: *Kathleen Buckley, M.Div.

The Department of Philosophy and Religion offers students the opportunity to major in religious studies or minor in religion. Courses in religion are offered as electives for the entire student body but may not be counted toward a major in philosophy. Majors are encouraged to focus their studies around particular themes, such as investigating the relationship of religion to art, culture, or women. Majors have gone on to earn advanced degrees in religion as well as to attend rabbinical schools. Generally, the liberal arts skills of critical thinking and clear and succinct verbal and written communication that students acquire while pursuing their degrees qualify them for virtually any position suitable for any other liberal arts major.

THE RELIGIOUS STUDIES MAJOR: Requirements for a major in religious studies are the general college requirements, stated on page 46, plus completion of twelve courses, eight of which must be selected from the RE or PR offerings, including RE103, 241, and 375. The remaining four may be chosen from a list of courses from other disciplines that has been authorized by the religion faculty. At least six of the courses must be at the 300 level with at least two 300-level courses taken in the senior year, one of which must be in religion.

HONORS: Students wishing to qualify for honors in the department must successfully complete RE376, Senior Thesis, and earn a grade of A- or better.

THE RELIGION MINOR: Requirements for a minor in religion are PH324 and five other courses selected from the religion offerings in consultation with the student's advisor in the department.

RE 103. RELIGION AND CULTURE 3
An introductory study of the nature of religion, the interaction of religion and culture, and the function of religious belief in the life of the individual. Consideration will be given to such phenomena as myth and ritual, sacred time and space, mysticism, evil, conversion, and salvation. Readings will be drawn from classical and modern sources. (Fulfills society-B component of breadth requirement.) The Department

- AH/RE 200. HINDU RELIGION AND ART 3**
An introduction to the thought and art of India through the study of its dominant religious and artistic tradition, Hinduism. The course emphasizes the evolutionary history of texts and ideas, rituals, devotional literature, symbols and architecture of Hinduism, taking note of the religious underpinnings of the tradition, as well as its popular manifestations. The interdisciplinary nature of the course will highlight the necessity to understand the religious experience behind the works of art, and to witness the translation into concrete expressions of abstract ideas and religious emotions. (Fulfills non-Western culture requirement.) J. Smith, R. Linrothe
- RE 201. HEBREW SCRIPTURES 3**
An introduction to the Old Testament and the beginnings of the Talmud. In addition to the primary sources, commentaries and special studies will be used. Particular attention will be given to the Jewish ideas of theology, history, and ethics and to their effect on later Christian thought. Offered alternate years. N. Denzey
- RE 202. CHRISTIAN SCRIPTURES 3**
An introduction to the New Testament and the statements of the early church councils. In addition to the primary sources, commentaries and special studies will be used. Particular attention will be given to the Christian ideas of theology, history, and ethics. Offered alternate years. N. Denzey
- RE 204. RELIGIOUS ETHICS: JUDEO-CHRISTIAN 3**
A survey of the development of Western religious ethics. Areas studied will include Biblical ethics, Monastic and Talmudic ethics, the ethics of Augustine and Aquinas, Reformation ethics, Puritan ethics, nineteenth-century frontier church ethics, and the modern ethical systems of American Protestantism, Roman Catholicism, and Judaism. Offered alternate years. The Department
- RE 205. WOMEN, RELIGION AND SPIRITUALITY 3**
An exploration of women's religious experience in crosscultural and historical terms with primary emphasis on images and roles of women in the Western cultural traditions of Judaism, Christianity, and Islam. Considering religious mythology, belief, and practice against the background of broader social and political realities, the course devotes special attention to contemporary developments in feminist theology and the tension between traditional and alternative modes of spirituality. M. Stange
- RE 211. WESTERN RELIGIONS 3**
A study of the history, beliefs, and rituals of the major religious traditions of the West, particularly Judaism, Christianity, and Islam. (Fulfills society-B component of breadth requirement.) N. Denzey
- RE 213. RELIGIOUS TRADITIONS OF INDIA 3**
An introduction to the thought and culture of India through its religious traditions. The course emphasizes the history, beliefs, rituals and symbols of Hindu traditions and gives attention to the Jain, Buddhist, Islamic, and Sikh traditions in India. (Fulfills non-Western culture requirement and society-B component of breadth requirement.) J. Smith
- RE 214. RELIGIOUS TRADITIONS OF CHINA AND JAPAN 3**
An introduction to the thought and cultures of China and Japan through their religious traditions. The course emphasizes the history, beliefs, rituals, and symbols of Buddhist traditions and gives attention to the Confucian, Taoist, and Shinto traditions. (Fulfills non-Western culture requirement and society-B component of breadth requirement.) J. Smith
- RE 220. ENCOUNTERING THE GODDESS IN INDIA 3**
An introduction to the Hindu religious culture of India through a study of major Hindu goddesses. The vision (darsan) of and devotion (bhakti) to the feminine divine image will be explored. An interdisciplinary approach will explore the meaning of the goddess in literature, painting, poetry, religion, and sculpture. (Fulfills non-Western culture requirement; fulfills LS III requirement; fulfills LS2 requirement.) J. Smith
- RE 230. TOPICS IN RELIGION 3**
The study of a selected special topic in religion. May be repeated with the approval of the department. The Department
- RE 241. THEORY AND METHODOLOGY IN THE STUDY OF RELIGION 3**
An introduction to the theory and methodology of the study of religion. The course will provide an overview of basic theoretical approaches such as the historical, sociological, anthropological, phenomenological, philosophical, and comparative. Issue identified by theorists from traditionally marginalized groups will be explored, as well as strategies for examining religion in relation to various forms of cultural expression such as literature and the arts. The Department
- RE 303. RELIGION IN CONTEMPORARY AMERICAN SOCIETY 3**
A study of the backgrounds and contemporary forms of American religions. Attention will be given to the institutional, liturgical, and doctrinal patterns of these religions and the application of their principles to such social problems as the state, education, the family, sex, human rights, and war. *Prerequisites:* two courses in the following: philosophy, religion, history, economics, psychology, and sociology, or permission of instructor. Offered alternate years. The Department
- PR 323. RELIGIOUS PHILOSOPHIES OF INDIA 3**
A study of selected classical thinkers and schools who see philosophy as intertwined with religious praxis. The course focuses on the Upanishads, Samkhya-Yoga, the Bhagavad-Gita, Sankara's non-dualistic Vedanta, and Ramanuja's Vedantic theism. Emphasis is on the themes of ignorance, Atman, Brahman, and liberation-in-this-life. *Prerequisites:* one course in philosophy or religion or permission of instructor. Offered in alternate years. (Fulfills non-Western culture requirement.) J. Smith
- PR 325. JAPANESE RELIGIOUS PHILOSOPHIES 3**
A study of selected classical and contemporary Japanese thinkers who see philosophy as intertwined with religious praxis. Attention will be given to Motoori Norinaga's Shinto view, but emphasis will be on Buddhist thinkers such as Kukai, Dogen, Shinran, and Nishitani. *Prerequisite:* one course in philosophy or religion or permission of instructor. Offered alternate years. (Fulfills non-Western culture requirement.) J. Smith
- PR 326. TIBETAN BUDDHISM 3**
A study of selected classical and contemporary Tibetan thinkers who see philosophy as intertwined with religious praxis. The course focuses on the Vajrayana form of Mahayana Buddhism that is on central element in the culture of Tibet, as well as its Mahayana Buddhist background in India. Emphasis is on the central ideas of wisdom, compassion, emptiness, dependent arising, and the two truths in such thinkers as the Prajhaparamita, Nagarjuna, Candrakirti, and the Dalai Lama. *Prerequisite:* one course in philosophy or religion or permission of instructor. Offered in alternate years. (Fulfills non-Western culture requirement.) J. Smith
- RE 330. ADVANCED TOPICS IN RELIGION 3**
The study of a selected special topic in religion. May be repeated with the approval of the department. *Prerequisite:* one course in religion or the approval of the instructor. The Department
- RE 371, 372. INDEPENDENT STUDY 3, 3**
A reading course in a religious topic, tradition, or thinker not available in this depth in other courses. *Prerequisite:* permission of department. The Department
- RE 375. SENIOR SEMINAR 3**
Advanced study of a topic that reflects upon religion and the study of religion. *Prerequisite:* senior standing in religious study major. J. Smith, M. Stange, or N. Denzey
- RE 376. SENIOR THESIS 3**
Individual conferences with senior majors in the areas of their research projects. *Prerequisite:* senior standing in religious study major. J. Smith, M. Stange, or N. Denzey

Social Work

Chair of the Department of Sociology, Anthropology, and Social Work: William Fox, Ph.D. (Sociology)

Director of the Social Work Program: Jacqueline Azzarto, Ph.D.

Social Work Faculty:

Associate Professors: Margaret N. Tacardon, M.S.W.; Thomas P. Oles, M.S.W.; Jacqueline Azzarto, Ph.D.

Visiting Assistant Professor: Carla J. Sofka, Ph.D.

The Social Work Program is accredited by the Council on Social Work Education at the baccalaureate level. The major has two primary objectives: to prepare students for beginning-level generalist social work practice; and to prepare students for graduate study in social work. The social work curriculum stresses integrating knowledge of human behavior, social welfare policy and services, and research, with the values and skills of the social work profession.

THE SOCIAL WORK MAJOR: The major leads to a bachelor of science degree. The social work major must successfully complete the following nine courses in social work for a total of thirty-three credit hours: SW212, 222, 251, 252, 333, 334, 338, 381, and 382. In addition, students must also complete SO227 and one of the following: BI110, 120, 130, 135, 150, 160, 170, 190, AN103, 345.

POLICIES AND PROCEDURES

Admission: Students must apply for admission to the social work major during their sophomore year. Selection is based on demonstrated academic competence, a willingness to abide by the profession's code of ethics, and suitability for beginning professional practice. Applications for admission are available from social work faculty. Students planning on going abroad should talk with the program director in their first year.

Senior-Year Field Experience. The social work major culminates in a field experience in the spring semester of the senior year. Students must complete all course prerequisites prior to enrolling in the field practicum. In addition, the nature of the field experience requires that the department reserves the right to deny enrollment in the field practicum to any student, if in the judgment of the faculty that student's academic or personal preparation for beginning professional practice is insufficient.

Students serve as beginning social workers four days per week. This experience provides them with opportunities to apply knowledge and skills gained in the classroom in an agency setting. They are integrated into the field experience as regular staff and assume

the functions of beginning social work practitioners in such roles as counselors, advocates, and researchers. They receive supervision from agency field instructors and support through ongoing monitoring of the placement by the social work program. Students also meet in a weekly seminar to discuss their field experiences and professional development.

HONORS: Students desiring departmental honors in social work must meet the requisite grade-point average and must be recommended by their agency field instructors and the faculty coordinator of field instruction.

SW 212. SOCIAL WORK VALUES AND POPULATIONS-AT-RISK 3

This course introduces social work values; it provides students an opportunity to identify and clarify conflicting values and ethical dilemmas; and, it examines the impact of discrimination, economic deprivation, and oppression on groups distinguished by race, ethnicity, culture, class, gender, sexual orientation, religion, physical or mental ability, age, and national origin. Students learn assessment and intervention skills that enable social workers to serve diverse populations and to promote social and economic justice. (Meets society-A component of breadth requirement.) M. Tacardon

SW 214. DEATH AND DYING 3

Analyses of death and dying from historical, cultural, and religious perspectives. Examination of theories of grief and mourning processes and of death-related practices such as wills and funerals. Review of approaches to and strategies for working with the dying and their families. Students may examine their own attitudes toward death and dying. (Fulfills LS2 requirement.) J. Azzarto

SW 217. OBSESSIONS AND ADDICTIONS 3

Approaches to individual situations and cultural variations in compulsive and addictive behaviors related to such matters as drugs, gambling, love, work, and material success. This course uses a comprehensive view of human addictions that involves a person's expectations, values, sense of self-worth, and alternative opportunities for gratification and treatment. M. Tacardon

SW 218. PRISONS IN AMERICA 3

An examination of the American prison system. The course presents an historical review of prisons, as well as theoretical and practical perspectives on the current state of penal institutions. Specific topics include prison reform, the purpose of incarceration, and a variety of criticisms currently directed at the prison system. (Fulfills LS II requirement; fulfills LS2 requirement.) M. Tacardon

SW 219. VOLUNTEERISM 3

A course designed to involve the students in community service and to encourage reflection on their experiences. Students volunteer their services in local nonprofit agencies for six to eight hours a week. Students learn to assume the role of a volunteer: to understand the history of the voluntary sector; to examine the role of voluntary activity on American life; to research the needs and problems of the population they serve; and, to demonstrate an awareness of the salience of race, ethnicity, gender, and class in the performance of community service. J. Azzarto

SW 222. INTRODUCTION TO SOCIAL WORK AND SOCIAL WELFARE 3

Introduction to social welfare and the field of social work from a historical, educational, and theoretical perspective. The course explores the values, knowledge and skills required in the profession, along with their practical application in the field, and factors affecting social work practice, e.g., class, gender, race. (Meets society-A component of breadth requirement.) J. Azzarto or C. Sofka

SW 224. SPECIAL STUDIES IN SOCIAL WORK 3

One topic of current interest in an area of social work. Topics will vary from year to year depending on interests of faculty and needs of students, and might include social work practice with alcoholism and narcotic addiction, social work in correctional settings, social work with the developmentally disabled, social work with the aged, advocacy in social work, or the dynamics of racism in social work practice. The Department

SW 225. SOCIAL WORK WITH CHILDREN AND ADOLESCENTS 3

Reviews conceptions of and approaches to working with troubled children and adolescents. Topics include divorce, child abuse, learning difficulties, substance abuse, delinquency, foster care, and parent-child conflict. T. Oles

SW 251. HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT I 3

A multidisciplinary examination of theories and knowledge of human bio-psycho-social development from birth through young adulthood. The course draws on research from biology, psychology, economics, sociology, anthropology, and political science to study the interactions among biological, social, psychological, and cultural systems and how those interactions promote or deter health and well-being. Students learn to evaluate research reports and how research findings are used to plan social and personal change. J. Azzarto

SW 252. HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT II 3

A multidisciplinary examination of theories and knowledge of human bio-psycho-social development from middle adulthood through the later years. The course draws on research from biology, psychology, economics, sociology, anthropology, and political science to study the interactions among biological, social, psychological, and cultural systems and how these interactions promote or deter health and well-being. Students learn to evaluate research reports and how research findings are used to plan social and personal change. J. Azzarto

SW 299. PROFESSIONAL INTERNSHIP IN SOCIAL WORK 3 or 6

Internship opportunity for students whose academic and cocurricular work has prepared them for professional activity related to social work. With faculty sponsorship and department approval, students may design experiences in such areas as direct work with specific populations, community organizations, and social welfare management, administration, and research. *Prerequisite:* SW333 or 334 or permission of faculty sponsor. *Non-liberal arts.* The Department

SW 333. SOCIAL WORK PRACTICE WITH INDIVIDUALS AND FAMILIES 3

Survey of methods used in helping individuals and families cope with transitions, respond adaptively to environmental stress, and effect change in life and relationship patterns. Special attention is given to the problem-solving approach in social work, to methods for planned change, and to the effect of age, gender, class, race and ethnicity on social work practice. *Prerequisite:* SW212, 222, and permission of instructor. *Non-liberal arts.* C. Sofka

SW 334. SOCIAL WORK PRACTICE WITH GROUPS, ORGANIZATIONS, AND COMMUNITIES 3

An overview of different approaches to community/ social action and planned social change with large systems. Attention is given to the nature of social power, to the structure of society and community, to the structure and dynamics of social groups, and to varying approaches to effecting change within different sized groups. Voluntarism and voluntary action in the social services, methods for facilitating citizen participation in service delivery and policy formulation, and means for building organizational structure are considered. *Prerequisite:* SW212, 222, and permission of instructor. *Non-liberal arts.* C. Sofka

SW 338. SOCIAL POLICY AND SOCIAL JUSTICE 3

The study of social policy, welfare program planning and social service implementation, evaluation, and analysis. Included are reviews of selected policies on federal, state, and local levels. The course introduces students to the concept of social policy and fosters an understanding of how policy is developed and analyzed, particularly in regard to issues of political power and distribution of resources for social services. The course emphasizes major policy options facing social services and the connection between such policy options and programming and implementation strategies. *Prerequisite:* SW222 or permission of instructor. J. Azzarto

SW 371, 372. INDEPENDENT STUDY 3, 3

Individual reading and/or research in social work under the guidance of a member of the department. Open with consent of the department to qualified students. Individual conferences to be arranged. The Department

SW 381. SOCIAL WORK FIELD PRACTICUM SEMINAR 3

Provides discussion and analysis of practicum-related experiences and professional issues. A major purpose of the seminars is the development of professional judgment through examination of cases and practice situations encountered in field instruction. *Prerequisites:* all required social work courses and permission of instructor. Open only to social work majors. *Non-liberal arts.* J. Azzarto or M. Tacardon

SW 382. SOCIAL WORK FIELD PRACTICUM 9

Thirty-five hours per week spent in social service agencies and related organizations in Saratoga County and the surrounding area. Specific placements made according to academic interests and needs of individual students. *Prerequisites:* all required social work courses and permission of instructor. Offered only to social work majors. *Non-liberal arts.* J. Azzarto or M. Tacardon

Sociology

Chair of the Department of Sociology, Anthropology, and Social Work: William Fox Ph.D.

Sociology Faculty:

Professors: William Fox, Ph.D.; Catherine White Berheide, Ph.D.

Assistant Professors: John Brueggemann, Ph.D.; Susan Walzer, Ph.D.; Rory M. McVeigh, Ph.D.; David Karp, Ph.D.

Visiting Assistant Professors: Michelle Napierski-Prancl, Ph.D.; Joanne E. Reger, Ph.D.

Sociology is the scientific study of the way groups are organized, how they function, how they change, and how they influence human behavior. The sociology curriculum analyzes both small-scale social interaction and large-scale social structures. The sociology major includes course work both in social theory and in research methods and statistics. Seniors carry out empirical research projects in the Senior Seminar offered each fall. A sociology major prepares students for graduate education in sociology, law, business, criminal justice, social work, urban planning, and other fields requiring knowledge of social science as well as for careers in teaching, research, business, law, and other professional fields related to the graduate programs cited. Most importantly, though, a sociology major enables students to become aware of social forces affecting their lives, thereby increasing their competence in dealing critically and constructively with personal as well as public issues.

THE SOCIOLOGY MAJOR: The sociology major must successfully complete ten courses in sociology, including SO101, 226, 227, 324 or 325, and 375. SO226, 227, and 324 or 325 should all be taken before the end of the junior year. SO375 is taken in the fall of the senior year. Sociology-anthropology courses may be taken for either sociology or anthropology credit, but not both.

THE SOCIOLOGY-ANTHROPOLOGY MAJOR: Students who major in sociology-anthropology must successfully complete a minimum of seven courses in sociology and seven courses in anthropology, including SO101; either AN101, 103, or 105; either AN326, 327, SO226, or 227; either SO324, 325, or AN270; and either SO375 or AN366. Courses listed under sociology-anthropology may be taken for either sociology or anthropology credit, but not both.

INTERDEPARTMENTAL MAJORS: In conjunction with the relevant departments, the Department of Sociology, Anthropology, and Social Work offers majors in economics-sociology, government-sociology, and psychology-sociology. See Interdepartmental Majors, page 142.

HONORS: Students desiring departmental honors in sociology or sociology-anthropology must meet the requisite grade point average and must complete a senior thesis under the supervision of a member of the department.

ALPHA KAPPA DELTA, the international sociology honor society, is dedicated to the recognition and encouragement of academic achievement in sociology. Founded in 1920, the society has over 300 chapters at colleges and universities throughout the world, including the Alpha Beta of New York chapter at Skidmore. The eligibility requirements for membership in Alpha Kappa Delta include: (1) a demonstrated interest in sociology, (2) completion of at least four sociology courses, (3) a grade-point average of 3.2 or higher in sociology, and (4) a cumulative grade-point average of 3.0 or higher in all college courses.

THE SOCIOLOGY MINOR: The sociology minor must successfully complete at least six courses in sociology or sociology-anthropology, including at least two courses at the 300 level. One of the six courses must be SO226, 227, 324, or 325. Any student wishing to minor in sociology should apply to the department chair for acceptance and for assignment to a faculty advisor who will assist the student in constructing a program of study. Students are encouraged to declare the sociology minor by the end of the junior year.

SO 101. SOCIOLOGICAL PERSPECTIVES 3
The basic concepts and principles of major sociological perspectives. Attention is given to how these perspectives have been developed and used by social scientists to explain social phenomena. Recommended as an introduction to the discipline. (Meets society-A component of breadth requirement.)
The Department

SO 201. SOCIAL ISSUES 3
Analysis of the social roots and dimensions of major social issues such as crime, the environment, inequality, sexual orientation, gender, employment, and substance abuse. The course also includes critical examination of current policies for dealing with these issues. (Meets society-A component of breadth requirement.)
D. Karp

SO 202. THE INDIVIDUAL IN SOCIETY 3
A social psychological explanation of the behavior of individuals as it influences and is influenced by the social and cultural environment. The course uses a conceptual orientation known as "symbolic interactionism." Symbolic interactionists assume that the key elements in the social environment are the symbols and understandings possessed by people in a group. (Meets society-A component of breadth requirement.)
S. Walzer

SO 203. FEMININITY AND MASCULINITY 3
An analysis of the behaviors and social processes underlying the femininity and masculinity of persons. The course examines biological factors associated with femininity and masculinity, children's acquisition of feminine and masculine identities, transsexualism, symbolic representations of maleness and femaleness, sexuality, and relationships between males and females. (Meets society-A component of breadth requirement.)
S. Walzer

- SO 206. COMMUNITIES** 3
Comparative analysis of different types of communities and their relationships to each other—from rural towns and communes to the crowded metropolis.
Prerequisite: SO101 or permission of instructor.
W. Fox
- SO 208. SOCIAL INEQUALITY** 3
Analysis of social classes, power, and status groups, and their origins and functions, within a historical, comparative, and contemporary framework. *Prerequisite:* SO101 or permission of instructor.
J. Brueggemann
- SO 210. MEDICAL SOCIOLOGY** 3
A study of disease and the sick person including the epidemiology of disease, an analysis of health practices, beliefs, and practitioners, the hospital as an organization, and the cost, financing, and politics of health care. *Prerequisite:* SO101 or permission of instructor.
The Department
- SO 212. SOCIOLOGY OF WORK AND OCCUPATIONS** 3
An analysis of the nature and conditions of work and the relationship between work and the individual worker. Issues covered include the meaning of work and leisure, alienation, and job satisfaction. Selected occupations and professions are considered in terms of such factors as their social origins, how the occupation became a profession, typical career patterns, and social characteristics of members. Discrimination on the basis of sex, race, education, and social class are examined. *Prerequisite:* SO101 or permission of instructor.
C. Berheide
- SO 217. THE FAMILY** 3
An analysis of the family as a social institution, its structures, and functions. Variations in American family types, by social class, race, ethnicity, etc., are considered. The roles of marriage partners, parents, and children are studied. Changes in the American family are examined. *Prerequisite:* SO101 or permission of instructor.
S. Walzer
- SO 218. ETHNICITY AND INEQUALITY** 3
Examination of the emergence and maintenance of ethnic identities such as African American, Hispanic American, Italian American, and Jewish American. This course analyzes the dynamics of relations among ethnic communities with special attention to issues related to inequality. *Prerequisite:* SO101 or permission of instructor.
J. Brueggemann, R. McVeigh
- SO 220. SOCIOLOGY OF CITIES AND TOWNS** 3
Sociological study of urban places ranging from small towns to large metropolitan areas. Topics include development of cities, historical and crosscultural variations in cities, uses of urban space, and processes by which people create urban environments that in turn affect social behavior and relationships. *Prerequisite:* SO101 or permission of instructor.
W. Fox
- SO 222. POLITICAL SOCIOLOGY** 3
Focus upon the causes and consequences of power distributions within and between societies and the factors leading to stable or changing allocations of power. Some concepts to be considered: state and civil society; the structure, distribution, operation, and conflict over power; ruling class; class struggle; pluralism; democracy — formal and/or substantive. *Prerequisite:* SO 101 or permission of instructor.
R. McVeigh
- SO 225. QUANTIFYING WOMEN** 3
An introduction to the empirical study of changes in women's experiences in areas such as work, family, health, religion, and politics. The diversity of women's attitudes, behaviors, and experiences in the United States are explored using the logic and mathematics of social research. Students use microcomputers and statistical software to analyze sociological data sets that investigate a series of issues related to women, such as the gender gap in politics, pay differences between men and women, and attitudes toward abortion rights. *Prerequisite:* QR1. (Fulfills QR2 requirement.)
C. Berheide
- SO 226. SOCIAL RESEARCH ANALYSIS** 3
Examination of quantitative analysis in the social research process. This course involves the study and application of statistics for solving problems in the social sciences. Students use computers as tools for social research as they analyze sociological data sets. *Prerequisites:* QR1 and two courses in the social sciences, or permission of instructor. (Fulfills QR2 requirement.)
W. Fox
- SO 227. SOCIAL RESEARCH DESIGN** 3
Examination of methods employed in the investigation of sociological problems. This course analyzes the research process as an integral whole including political and ethical issues in conducting research. Topics include conceptualization, measurement approaches, design of surveys, and methods of interviewing and observation. Students design studies using various methodological techniques. *Prerequisite:* Two courses in the social sciences or permission of instructor.
S. Walzer
- SO 251. SPECIAL TOPICS IN SOCIOLOGY** 3
An examination at the intermediate level of special topics, methods, and areas in sociology, such as population dynamics, collective behavior, juvenile justice system, and social control. Specific topics to vary by instructor and semester. The course, in a different subject area, may be repeated for credit. *Prerequisite:* SO101 or instructor's permission.
The Department
- SO 299. PROFESSIONAL INTERNSHIP IN SOCIOLOGY** 3 or 6
Internship opportunity for students whose curricular foundations and cocurricular experience have prepared them for professional work related to sociology. With faculty sponsorship and department approval, students may extend their educational experience through internships in human service agencies, the criminal justice system, business, governmental, and other formal organizations, community groups, and related areas. *Prerequisite:* SO101. *Non-liberal arts.*
The Department
- SO 302. SOCIOLOGY OF EVERYDAY LIFE** 3
An analysis of the patterns of thought, emotion, and behavior which constitute our everyday social life. The course examines common-sense reasoning, the complex skills involved in everyday social action, the ways in which these skills are acquired, and the organization of interpersonal encounters. Other approaches to the study of human experience are compared and contrasted to the sociological study of everyday life. *Prerequisite:* SO202 or permission of instructor.
The Department
- SO 303. SOCIOLOGY OF POPULAR CULTURE** 3
Analysis of sociological bases, impact, and implications of popular culture. Social bases of taste cultures and publics. Interrelationships of popular culture, major social institutions, and social change. *Prerequisite:* two social science courses.
W. Fox
- SO 304. SOCIOLOGY OF EMOTIONS** 3
Analysis of how human emotions influence and are influenced by the social and cultural environment. The course examines the physiological and social psychological components of human emotion, the crosscultural and historical variability of emotions, emotional socialization and the emotional aspects of social interaction, relationships and institutions. *Prerequisite:* SO101 and one other social science course.
S. Walzer
- SO 305. SOCIOLOGY OF FOLKLORE** 3
Analysis of the social context of folklore, with special emphasis on contemporary American folklore. Social scientific theories of folklore, the social bases and dynamics of folk groups, folklore and processes of social change, and folklore research methodologies. *Prerequisite:* two social science courses.
W. Fox
- SO 306. SOCIOLOGY OF RELIGION** 3
An examination of the sources, meanings, and implications of religious phenomena. This course explores myth, ritual, and symbol in social contexts with special consideration for the contemporary American scene. Attention is given to religious evolution in the light of social modernization; how religious organizations are related to other social institutions will also be considered. *Prerequisite:* SO101 or instructor's permission.
J. Brueggemann
- SO 311. DEVELOPMENT AND REGULATION OF THE MASS MEDIA** 3
An examination of the development and regulation of mass media. The first part of the course focuses upon sociological theories of mass communication. The second part of the course explores specific topics concerning the relationship of regulation and communication including obscenity, libel, privacy, advertising and broadcasting, and media access to courts in the United States. *Prerequisite:* SO101 or permission of instructor.
The Department
- SO 312. MODERN ORGANIZATIONS** 3
Analysis of modern organizations using theories of bureaucracy. Issues covered include formal and informal structure, functions and dysfunctions, the tension between democracy and hierarchy within complex organizations. The behavior of individuals in organizations is examined in relation to the groups within which they interact and the organization's structure. Specific organizations including factories, public agencies, corporations, and total institutions are considered. *Prerequisite:* SO101 or permission of instructor.
C. Berheide
- SO 313. SOCIAL INSTITUTIONS** 3
Analysis of social institutions as interrelated complexes of social structure, social behavior, and social meaning. This course focuses on relationships between individuals and such institutional patterns as religion, economy, and education. Although the course emphasizes current institutional patterns in the United States, it also uses historical and crosscultural examples to illuminate how such patterns are culturally embedded. *Prerequisite:* Two sociology courses.
The Department
- SO 314. DEVIANCE** 3
Three major sociological explanations of deviant behavior—the cultural, structural, and labeling perspectives—applied to a variety of forms of deviant behavior (drug addiction, delinquency, mental illness, prostitution, etc.). The specific types of deviant behavior to be considered will vary from semester to semester. *Prerequisite:* SO101 or permission of instructor.
D. Karp

- SB 315. WORK, FAMILY, AND ORGANIZATIONS 3**
The analysis of various white-collar and blue-collar occupations and their relationship to work and family life. Topics include the changing nature of work; professionalization; working within organizations; and occupational socialization, careers, and mobility. *Prerequisite:* SO101 or BU224 or permission of instructor. C. Berheide
- SO 316. WOMEN IN MODERN SOCIETY 3**
An interdisciplinary examination of the changing social status of women in the United States since World War II using theoretical perspectives primarily from sociology and economics. The course analyzes the intersection of race, class, and gender in women's lives. Particular emphasis is placed on women's roles as workers and such economic issues as occupational segregation and unequal pay. *Prerequisite:* SO101 or WS101 or permission of instructor. C. Berheide
- SO 317. CRIMINOLOGY 3**
Analysis of the criminal justice system, related issues, and policy debates. Topics include definitions, theories, and measures of crime, as well as various types of crime, including violent, property, professional, and public-order crimes. *Prerequisite:* SO101 or permission of instructor. D. Karp
- SO 318. LABELING SOCIAL PROBLEMS 3**
An examination of how and why some conditions receive public attention as "social problems" and others do not. This course uses a social constructionist framework to examine topics such as the cognitive, emotional, and moral dimensions of social problems; the meaning and importance of values, interests, rhetoric, and claims-making in producing social problem designations; and the ongoing interpretive activities that sustain social problem designations. *Prerequisite:* Two sociology courses. The Department
- SO 321. AMERICAN SOCIAL CHANGES 3**
An examination of the structure and process of social change by comparing changes in several areas, such as economic structure and relations, race, gender, urban community, education, the state. The specific historical periods covered in the course will vary according to the changes under consideration. American social changes will be addressed from a variety of theoretical perspectives within sociology, including Marxist and other conflict approaches, world-systems, functionalist, cultural, and social-psychological perspectives. *Prerequisite:* SO101 and two other social science courses or permission of instructor. W. Fox, R. McVeigh
- SO 322. ENVIRONMENTAL SOCIOLOGY 3**
Examination of the impact of human societies on their physical environment and of physical environments on human societies. This course explores sociological perspectives on environmental issues as well as the history of the environmental movement in the United States. This course emphasizes the political economy of consumption, production and regulation, and the relative effects of technology, social change, and social organization on environmental degradation. Specific topics include the resource scarcity, pollution, fossil fuel dependence, disasters, and risk assessment. *Prerequisite:* SO101 or permission of instructor. D. Karp
- SO 324. THE DEVELOPMENT OF SOCIOLOGICAL THOUGHT 3**
Analysis of the philosophical foundations, central principles, and historical development of sociological theory from its origins in late 19th century Europe to the present. The course critically examines the sociological theories of Marx, Durkheim, Weber, and Mead and their relationship to a number of more contemporary social theories. *Prerequisite:* SO101 and two other social science courses. J. Brueggemann
- SO 325. CONTEMPORARY SOCIAL THEORY 3**
An examination of contemporary social theories such as functionalism, symbolic interactionism, conflict and social exchange theory. In addition, recent theoretical trends in sociology such as the feminist and environmental perspectives, and the biosocial and humanist approaches are discussed. *Prerequisite:* SO101 and two courses in the social sciences or permission of instructor. J. Brueggemann, R. McVeigh
- SO 328. SOCIAL MOVEMENTS AND COLLECTIVE ACTION 3**
An exploration of the causes and consequences of social movements and episodes of collective action. Many people are dissatisfied with existing economic, political or social arrangements, yet relatively few individuals attempt to bring about social change by participating in organized social protest. What is it that differentiates those who participate from those who do not? In this course we will be approaching this central question from a variety of theoretical perspectives. Movements as diverse as the civil rights movement and the Ku Klux Klan will be examined. *Prerequisite:* SO101. R. McVeigh
- SO 331. WOMEN IN GLOBAL ECONOMY 3**
A comparative analysis of women's roles in global economy. The course considers both how global economic transformations are affecting women and how women affect these processes. Key topics include the effect of economic development on women's participation in various forms of economic activity, including agriculture, micro enterprises, manufacturing, and on gender relations in families throughout the world, with particular emphasis on countries in the Southern Hemisphere. National and regional emphasis may vary among and within Latin America, Asia, and Africa. *Prerequisite:* SO101 or WS101. C. Berheide
- SO 340. SOCIOLOGY OF CONFLICT 3**
Conflict is viewed as a continuing and ubiquitous process in society. Attention is focused on the conflicts between groups, rather than between individuals, or the conflict within the individual, i.e., mental conflict. The object of the course is the tracing of common patterns of conflict reaction, and not the determination of who is (or was) right or wrong in any particular episodes examined. *Prerequisite:* SO101 or permission of instructor. The Department
- SO 351. ADVANCED SPECIAL TOPICS IN SOCIOLOGY 3**
An examination at the advanced level of special topics, methods, and areas in sociology. Specific topics vary by instructor and semester. The course in a different subject area may be repeated for credit. *Prerequisite:* SO101 or permission of instructor. The Department
- SA 355. LANGUAGE IN SOCIETY 3**
Examination of the varied aspects of the social organization of language using techniques from sociological, anthropological, psychological, and linguistic theory. Special attention is given to regional, social, and individual variation; nonstandard dialects and their social impact; the relationship of language, thought, and culture; the role of language in socialization and in the maintenance of social structures; and the type and extent of cultural variation in language use. *Prerequisite:* SO101 or AN101 or permission of instructor. J. Devine
- SO 371, 372. INDEPENDENT STUDY 3, 3**
Individual reading and/or research in sociology under the guidance of a member of the department. Open with the consent of the department to qualified students. Individual conferences to be arranged. The Department
- SO 375. SENIOR SEMINAR IN SOCIOLOGY 3**
A research practicum in which students draw on their acquired knowledge of the discipline to develop independent research projects. Students writing the Senior Thesis may, with the approval of the instructor and thesis advisor, begin thesis research in the Seminar. *Prerequisites:* SO101; SO226, PS217, or EC237; SO227 or PS306; and SO324 or 325; or permission of the instructor. Open only to sociology majors and sociology interdepartmental majors. The Department
- SO 376. SENIOR THESIS IN SOCIOLOGY 3**
Independent research leading to a thesis examining a sociological question in depth. Students work under the direction of a thesis advisor and a second reader. Required of candidates for department honors. *Prerequisite:* SO375 and permission of instructor. Open only to sociology majors and sociology interdepartmental majors. The Department
- SO 399. PROFESSIONAL INTERNSHIP IN SOCIOLOGY 3, 6, or 9**
Internship experience at the advanced level for juniors and seniors with substantial academic and cocurricular experience related to sociology. With faculty sponsorship and department approval, students may extend their educational experience through internships in human service agencies, the criminal justice system, business, governmental, and other formal organizations, community groups, and related areas. *Prerequisite:* nine credit hours in sociology. *Non-liberal arts.* The Department

Theater

Chair of the Department of Theater: Gautam Dasgupta, M.F.A.

Professors: Gautam Dasgupta, M.F.A.; Carolyn Anderson, M.A.

Associate Professor: Lary Opitz, B.A. (member of United Scenic Artists)

Artists-in-Residence: Alma Becker; *Philip Soltanoff, B.A.; Scott Feldsher, B.A.

Lecturers: *Patricia Culbert, M.F.A.; *Barbara Opitz, M.A.; Patricia Pawliczak, B.S.; David Yergan, B.S.; *Garrett Wilson, B.A.

Theater Manager, Technical Director: David Yergan, B.S.

Theater Management Coordinator: Joan Lane
Costume Manager: Patricia Pawliczak, B.S.
Assistant Technical Director, Garrett Wilson, B.A.
Dance Theater Advisor: Isabel H. Brown, M.S., Associate Professor of Dance

The Theater Department offers an opportunity to pursue a serious study of the theater arts within a liberal arts setting. Courses within the department afford training in the basic demands of the discipline—physical and vocal control, technique in acting and directing, technical and design skills—as well as the opportunity for advanced study, practical production experience, and off-campus internships. The liberal arts requirements help the student to understand the moral, intellectual, and political context in which any artist practices.

All theater majors take certain basic courses in each of the department's areas of study. For the best possible training, students in the upper divisions are urged to concentrate in performance, directing, or design and technical theater. Students with specific interests that fall outside these concentrations may develop a specialized course of study in consultation with their advisors and the department. Such interest might include playwriting, special studies in dramatic theory and criticism, theater management, or arts administration.

THE THEATER MAJOR: Requirements for a major in theater are:

1. The following eight courses: TH103, 129, 229, 230, 231, 250, 235, and 335.
2. At least two courses in dramatic literature: EN215, 339, 343, 345, 346, 359; FF318; FG356; FS 321; or CL222. Other courses may be acceptable with permission of the department.
3. Eighteen additional semester hours in the Theater Department.

AREAS OF CONCENTRATION: The following is a recommended sequence of study in each area.

Acting: TH104, 101 or 102, 198, 203, 204, 211 or 298, 303 or 304.

Directing: TH104, 203, 204, 231, 332, 375.

Design and Technical Theater: TH216, 228 or 238, 337, 305; AR 103, 105.

HONORS: Departmental honors are based on a quality point average of 3.5 in all major courses, satisfactory completion of "Senior Project" (TH376), and high quality work on other departmental projects.

INTERDEPARTMENTAL MAJOR: In conjunction with the Department of Exercise Science, Dance, and Athletics, the Theater Department offers a major in dance-theater. See Interdepartmental Majors, page 142.

THE THEATER MINOR: A minor in theater is available for students interested in a general education in theater but not necessarily intensive training in a single concentration. Twenty-five semester hours are required: TH103, 129, 231, 235, 250; one of the following courses: 229, 230, 341; one additional course in theater beyond the introductory level; and two courses in dramatic literature.

Those students interested in combining a study of theater with art, dance, literature, or music should consult with the Theater Department and their advisors in the formulation of a self-determined major.

THEORY, HISTORY, AND PLAYWRITING

TH 103. INTRODUCTION TO THEATER 3

An introduction to the art of the theater that seeks to answer the question, "Why theater?" Topics will include: analysis of significant play texts, examination of theater structures, forms and styles, and study of responsibilities of the theater artist within the context of collaboration and production. (Fulfills arts-B component of breadth requirement.)

C. Anderson, L. Opitz, and the Department

TH 229, 230. THEATER AND CULTURE I, II 3, 3

TH 229: Theatrical Foundations: Classical to 1800; TH 230: Genesis of Theatrical Modernisms: Nineteenth and Twentieth Centuries

A study of major periods of Western theater which explores how theater's components—plays, acting, design, theory, management—combine to express an idea of theater that reflects its culture's dominant values. Architecture, painting, sculpture, music, and dance—the constituent arts of the theater—will be examined both within and outside the theatrical context to explore the aesthetic, socioeconomic, and political values that shape a culture's idea of theater. (Fulfills arts-B component of breadth requirement.)

G. Dasgupta

TH 325. PLAYWRITING 3

A workshop course in the making of theater scripts in preparation for public readings. This course may be repeated once for credit. *Prerequisite:* permission of instructor.

C. Anderson and Guest Playwrights

TH 334. SPECIAL STUDIES IN THEATER HISTORY AND THEORY † 3

An in depth examination of a specific topic drawn from the related fields of history and theory. Topics might include a specific period or trend in theater history (for example, the avant-garde) or key artists (for example, women in the American theater) or exploration of theater in relationship to other arts or media (for example, from theater to film) or writing about performance and art. *Prerequisite:* permission of instructor.

C. Anderson and G. Dasgupta

TH 341. THE AMERICAN THEATER: CRITICAL ISSUES 3

An intensive study of key themes and issues in the development of the American theater and their direct relation to evolving concerns and practices in the contemporary theater. Discussions and readings will focus on such topics as, the American theater's quest for realism and its affects on contemporary casting and production; the relationship of the American theater to experimentation on Broadway to Off-Off Broadway; decentralization of the American theater from New York to regional theater, and economic and social life as it relates to the American theater.

Recommended preparations: TH103, 229 or 230 or permission of instructor.

C. Anderson and G. Dasgupta

TH 371, 372. INDEPENDENT STUDY 3, 3

Independent study and production projects under the guidance of the department. Hours to be arranged.

Prerequisite: permission of department. This course may or may not be credited in liberal arts, at the discretion of both the department chair and the registrar (and, in exceptional instances, the Curriculum Committee of the College). The Department

PERFORMANCE

TH 101. VOICE AND SPEECH IN THE THEATER 2

The student will learn voice-production techniques and theories principally for the actor. This course seeks to develop a free and natural speaking voice in the student and will provide the fundamentals of natural voice placement. Extensive exercises in breathing, support, resonance, flexibility, and projection will be learned toward the development of a personal vocal warm-up. (Fulfills arts-A component of breadth requirement.)

P. Culbert

TH 104. INTRODUCTION TO ACTING 3

The student is exposed to exercises designed to free the imagination through improvisation and theater games. Secondly, training is offered in the basic skills of physical and vocal mastery, analytical insight into the text, and the ability to synthesize techniques, so that the student may acquire discipline in each area. *Prerequisite:* TH 103. (Fulfills arts-A component of breadth requirement.)

A. Becker, P. Soltanoff

TH 198. MOVEMENT FOR THE THEATER † 2

Physical training for the actor-performer taught from varying points of view depending on the instructor. Work in this course might include physical training, dance for actors, mime, stage combat, circus techniques. Instructors also direct students in the development of a personal, physical warm-up. This course may be repeated for a maximum of eight semester hours. *Non-liberal arts.* (Fulfills visual and performing arts requirement; qualifies as an arts-A course for breadth requirement.)

B. Opitz

† This course may be repeated for credit at the discretion of the department

TH 203. INTERMEDIATE ACTING 3
 Emphasis on deepening of the actor's imagination, concentration, awareness, and presence through rigorous physical improvisation. Students experience the integration of physical improvisation with textual work as the semester progresses. Students are exposed to a variety of theatrical approaches. *Prerequisites:* TH101 or 198, and TH104. *Corequisites:* TH101 or 198, or permission of instructor. *Non-liberal arts.* P. Soltanoff and the Department

TH 204. INTERMEDIATE ACTING 3
 Through textual analysis, object exercises, and scene work, students experience the development of a role through the exploration of text and its relationship to the body in space. Students will develop their ability to read theatrical texts as they plan for their spatial, rhythmic and emotional work as performers. Students are exposed to a variety of theatrical approaches. *Prerequisites:* TH101 or 198, and TH104. *Corequisites:* TH101 or 198, or permission of instructor. *Non-liberal arts.* P. Soltanoff and the Department

TH 211. VOICE FOR THE ACTOR 2
 Students explore the power of language through the reading of prose and verse. Exercises learned in this course continue to move the student toward a centered, natural placement of the instrument, and the development of standard non-regional speech, articulation, and flexibility. Introductory tools are learned in the reading of verse and standard dialect work. Rehearsal-specific warm-up programs are developed with students and used regularly. Written evaluations, critiques, and observations by the student are assigned to increase awareness of the voice and use of vocal vocabulary. *Prerequisite:* TH101 or permission of instructor. *Non-liberal arts.* P. Culbert

TH 298. ADVANCED MOVEMENT FOR THE THEATER 2
 A course designed for the acting-concentration student. This course builds on skills developed in TH198 and deals more specifically with character and style. *Non-liberal arts.* B. Opitz

TH 303. ACTING STYLES 3
 Concentrated scene study from major periods in theatrical history. Emphasis on the knowledge and discovery of each particular period through the study and use of masks, costumes, and props. *Prerequisites:* TH203, 204 or permission of instructor. *Non-liberal arts.* A. Becker

TH 304. SPECIAL STUDIES IN ACTING † 3
 An open series of acting studies capable of ranging from Shakespearean scene study to musical comedy, from Grotowski training to acting for the epic theater. The specific area of study could be determined by the opportunities of a particular production season, by the training of a visiting artist, or by the interests of faculty or a given group of students. May be repeated three times for credit. *Prerequisites:* TH203, 204 or permission of instructor. *Non-liberal arts.* A. Becker

DIRECTING

TH 231. DIRECTING FOR THE THEATER 3
 An intensive introduction to the craft of directing for the stage. The fundamentals of script analysis and interpretation, and production research and preparation will be explored in a seminar setting, while the studio will be the laboratory for developing clear lines of action and the world of play through composition, picturization, and improvisation, as well as exploring the collaborative process with actors and designers. By semester's end students will be prepared to undertake the staging of a workshop production. *Prerequisites:* TH103, 129, and permission of instructor. C. Anderson, A. Becker, or P. Soltanoff

TH 332. ADVANCED DIRECTING 3
 An exploration of the director's interpretive task through the process of conceptualization and design with various play and production styles. Designed as an advancement of the skills and knowledge acquired in TH231, special emphasis is placed on the collaborative process. Interpretive and formal skills are shaped in such studio projects as the collaboration with a playwright to stage a reading or an original script, and shaping through improvisation with an acting ensemble an unscripted performance. Not open to first-year students. *Prerequisite:* TH231 and permission of instructor. *Recommended:* TH129. *Non-liberal arts.* P. Soltanoff, A. Becker, C. Anderson

TH 333. THE DIRECTOR AS COLLABORATIVE ARTIST 3
 An advanced seminar course stressing the relationship of the director's insights to the insights and work of actors, designers, stage managers, composers, and musicians. Students examine a variety of directorial models and theories. Students also analyze their own collaborative efforts and directorial strategies in various workshop productions. *Prerequisite:* TH230 or 231, or permission of instructor. *Non-liberal arts.* G. Dasgupta or the Department

TH 375. ADVANCED DIRECTING PRACTICUM † 3
 Independent work on a theatrical production. Under faculty supervision, the student will choose, cast, and mount a dramatic work which will be presented to the public. *Prerequisite:* TH332 and permission of department. *Recommended:* TH333. *Non-liberal arts.* The Department

DESIGN AND TECHNICAL THEATER

TH 129. DESIGN AND PRODUCTION 3
 An introduction to the principles and techniques of theater production and design for the stage. Theater production is explored through the study of organization, the physical plant, scenic construction, stage lighting, stage management, painting, and the use of plans. Half of the course is devoted to investigating the process by which the designer interprets plays and develops effective designs. Students will fulfill a two hour lab requirement and will work on at least one Skidmore Theater production. Theater majors are required to complete this course by the end of the sophomore year. *Prerequisite:* TH103. D. Yergan

TH 216. THEATER GRAPHICS 3
 A studio course which explores the graphic techniques involved in theater design and technology. Topics include drawing, painting, drafting, and model-making. *Non-liberal arts.* (Fulfills arts-A component of breadth requirement.) L. Opitz

TH 228. STAGE LIGHTING 3
 A study of the theory, equipment, and technique involved in stage lighting. Topics include optics, vision, electricity, color, aesthetics, and design procedures. This course consists of lectures, working labs, and assigned responsibilities on Skidmore Theater productions. *Non-liberal arts.* (Fulfills arts-A component of breadth requirement.) L. Opitz

TH 238. COSTUME DESIGN 3
 A studio course in the principles and practice of stage costume design, including an historical survey of clothes, moral conventions, and theatrical costume. The process of design development from concept to completed plates will be encountered through a series of assigned projects. Offered every other fall semester. *Prerequisite:* TH129. Alternates with TH337 in fall semester. *Non-liberal arts.* P. Pawliczak

TH 305, 306. SPECIAL STUDIES IN DESIGN AND TECHNICAL THEATER † 3, 3
 A series of specialized and advanced level courses in design and technical theater. The opportunities offered in a particular production season, the expertise of available visiting artists, and the needs of qualified students will determine the offering(s) each term. Permission of instructor required.

- A. Scenic Painting
- B. Make-up
- C. Costume Construction
- D. Scenic Projection
- E. Advanced Scenic Design
- F. Advanced Lighting Design
- G. Advanced Costume Design

Non-liberal arts. Offered every term.
 L. Opitz, P. Pawliczak, D. Yergan, and Guest Artists

TH 336. ADVANCED THEATER PRODUCTION 3
 This course, structured on an individual basis, provides leadership experience in the areas of stage management, properties, sound, and technical direction. Theories and strategies are studied, then applied to work on a major production assignment. *Prerequisite:* TH129 and permission of instructor. *Non-liberal arts.* L. Opitz or D. Yergan

TH 337. SCENIC DESIGN 3
 A studio course in advanced theories and practices of scenic design. Study and projects will involve the development of conceptual approaches, research, sketches, and preservation techniques. Students will serve as assistant designers on Skidmore Theater productions. *Prerequisites:* TH129 and 216, or permission of the instructor. *Non-liberal arts.* L. Opitz

PRODUCTION

TH 235. THE SKIDMORE THEATER COMPANY 1

Participation for theater majors and nonmajors interested in theater production. Each company member will acquire a breadth of training across all areas of theatrical production, as well as make essential contributions to the ongoing work of the company. All company members are a part of the production process from concept to design to execution and evaluation. This course may be repeated for a maximum of six semester hours. *Non-liberal arts.* D. Yergan and the Department

TH 250. PRODUCTION SEMINAR † 3

All students enrolled in this course will have major responsibilities on the Skidmore Theater seminar production to be presented near the end of the semester. In addition to fulfilling specific production responsibilities, all students will participate in a weekly seminar class through which the production work will be synthesized with the liberal arts. These seminars will deal with the study of pertinent theatrical, literary, philosophical, social, political, and economic aspects of the play. This course may be repeated for credit at the discretion of the department. *Prerequisite:* permission of department. *Non-liberal arts.* (Fulfills arts-A component of breadth requirement.) The Department

TH 299. PROFESSIONAL INTERNSHIP IN THEATER 3 or 6

Internship opportunity for students whose curricular foundations and cocurricular experience have prepared them for professional work related to the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as stage managing; lighting; scene design and construction; costume design, construction, and restoration; sound design and implementation; acting; directing; and theater management and promotion. *Prerequisite:* one of the following courses pertinent to the chosen area of the internship: TH103, 129, 231, 228, or 235, or 335.

TH 335. THE SKIDMORE THEATER COMPANY 2

Participation for theater majors and nonmajors interested in theater production. Advanced level work is usually: working as a designer, as a director, performing in a substantial role, in a leadership capacity or specialist on crews or management areas. All company members are a part of the production process from concept to design to execution and evaluation. This course may be repeated for a maximum of four semester hours. (Normally this course is only open to seniors.) *Prerequisite:* TH235. *Non-liberal arts.* D. Yergan and the Department

TH 376. SENIOR PROJECT † 3

This course provides a culminating experience for the theater major. In consultation with faculty, each student will submit a project proposal during the junior year. Projects should be based upon the student's past work and provide an appropriate next challenge for the student's development as a theater artist. Projects will be supervised by an appropriate faculty member. Possible projects include:

- Preparing a thesis (research paper, design project, etc.
- Performing in a seminar or faculty directed studio production
- Directing a studio production
- Designing a studio or seminar production
- Serving in one of a number of approved production positions such as general manager, production manager, technical director, etc. Students unable to accomplish projects due to the casting or nature of available production will revise proposal during the senior year. *Prerequisites:* TH250; senior status as a theater major; senior minors may participate with permission of department.

The Department

TH 399. PROFESSIONAL INTERNSHIP IN THEATER 3, 6, or 9

Professional experience at an advanced level for juniors and seniors with substantial academic and cocurricular experience in the major field. With faculty sponsorship and department approval, students may extend their educational experience into such areas as stage managing; lighting; scenic design and construction; costume design, construction, and restoration; sound design and implementation; acting; directing; and theater management and promotion. *Prerequisite:* student must have completed all intermediate level theater courses appropriate to the area of the internship and be recommended by an instructor in the chosen area of study. The Department

Women's Studies

Director of the Women's Studies Program:
Patricia Rubio, Ph.D.

Faculty

American Studies: Wilma Hall, Mary Lynn, Joanna Schneider Zangrando
Art and Art History: Lisa Aronson, Katherine Hauser, Penny Jolly
Classics: Leslie Mechem
Economics: Sandy Baum
English: Barbara Black, Joanne Devine, Catherine Golden, Charlotte Goodman, Sarah Webster Goodwin, Kate Greenspan, Susan Kress, Phyllis Roth
Exercise Science, Dance, and Athletics: Mary DiSanto-Rose
Foreign Languages and Literatures: Lynne Gelber, Patricia Rubio, Shirley Smith, Adrienne Zuerner, Viviana Rangil
Government: Pat Ferraioli
Library: Ruth Copans
Music: Deborah Rohr
Philosophy and Religion: Joel Smith, Mary Zeiss Stange
Psychology: Joan Douglas, Holley Hodgins
Sociology, Anthropology, and Social Work: Susan Bender, Catherine White Berheide, Gerald Erchak, Jill Sweet, Susan Walzer
Theater: Carolyn Anderson

THE WOMEN'S STUDIES MAJOR: Women's studies is an interdisciplinary academic field that draws on feminist theories and scholarship by and/or about women to analyze the experiences, perspectives, and contributions of women and systems of gender relations in various cultural settings and time periods. The women's studies major is a multidisciplinary program that involves students in the exploration of topics such as the social construction of gender, women's historical and contemporary experiences, and their roles within various societies.

Completion of the major strengthens students' preparation for further work in fields including women's studies, law, public and international affairs, social sciences, the humanities, communications, and the arts. Through the major, students also gain a foundation for understanding the social, intellectual, and political forces that shape their personal and professional lives. The major leads to a bachelor of arts degree.

† This course may be repeated for credit at the discretion of the department

Students majoring in women's studies must successfully complete ten courses in women's studies, including:

I) An Introduction to Women's Studies. This requirement may be fulfilled in one of three ways:

1. WS101: Introduction to Women's Studies
2. LS II 038: Women's Bodies, Women's Minds

3. In exceptional cases and only with permission of the director of the Women's Studies Program, two entry-level courses in the women's studies curriculum in different areas (social sciences, humanities, or the sciences). Students who take this option must successfully complete eleven courses for the major.

II) WS 201: Feminist Theories and Methodologies. *Prerequisite:* WS101 or LS II 038.

III) At least one course from the women's studies curriculum including works by or about women of color or women from other cultures. This category includes courses with a non-Western focus (e.g., "Issues of Gender in African Art," "Latin American Women") as well as those that deal centrally with culturally diverse groups within the United States.

IV) Six additional courses in the women's studies curriculum. Courses should reflect the interdisciplinary nature of women's studies by drawing from at least three different disciplines. Electives should be selected in consultation with the program director so as to constitute both exploration and concentration. A concentration, normally three courses at least one of which is at the 300 level, may be designed to focus on a discipline, a theme, a time period, or an issue.

V) Of the ten courses presented toward the major, at least three must be 300-level courses.

VI) WS375: Senior Seminar in Women's Studies. *Prerequisites:* WS101 or LS II 038, and WS201.

HONORS: Students desiring honors in women's studies must meet the requisite grade-point average and must complete a senior thesis under the supervision of a women's studies faculty member. The thesis must be approved for honors by the Women's Studies Advisory Board.

THE WOMEN'S STUDIES MINOR: A minor consists of six courses (at least eighteen semester hours), including:

1. WS101 or LS II 038 Women's Bodies, Women's Minds
2. WS201: Feminist Theories and Methodologies.
3. WS375: Senior Seminar in Women's Studies.
4. Three additional courses chosen from the women's studies curriculum.

Women's Studies Curriculum

- AH 369. WOMEN IN THE VISUAL ARTS
 AH 376. E. COLLOQUIA IN ART HISTORY
 "Issues of Gender in African Art"
 AM 340. WOMEN AND WORK IN AMERICA
 AM 363. WOMEN IN AMERICAN CULTURE
 AN 230. MARRIAGE AND THE FAMILY IN NON-WESTERN CULTURES
 AN 351. TOPICS IN ANTHROPOLOGY
 "Kinship and Gender"
 AN 352. TOPICS IN ARCHAEOLOGY
 "Women in Prehistory"
 CL 365. TOPICS IN CLASSICAL STUDIES
 "Sex in the Ancient World"
 "Family in Antiquity"
 "Women in Antiquity"
 EC 351. WOMEN IN THE ECONOMY
 EN 208. LANGUAGE AND GENDER
 EN 223. WOMEN AND LITERATURE
 EN 316. NINETEENTH-CENTURY NOVEL
 EN 360. WOMEN WRITERS
 GO 223. CURRENT ISSUES IN PUBLIC POLICY
 GO 313. POLITICS OF CONTEMPORARY UNITED STATES SOCIAL MOVEMENTS
 GO 352. WOMEN AND THE LAW
 GO 353. SEX AND POWER
 GO 354. FEMINIST POLITICAL THOUGHT
 HI 362. TOPICS IN HISTORY: NON-WESTERN
 "Woman and Gender in Islam"
 LS2 102. ROMANCE AND GENDER
 LS2 108. COMING OF AGE
 LS2 120. SEXUAL SCIENCE
 LS2 136. UNITED STATES WOMEN ENTREPRENEURS
 LS2 140. CHANGES IN FAMILIES
 LS2 145. GENDER AND THE SCIENTIFIC PROCESS
 LS2 152. WOMEN AND MUSIC
 LS2 178. BORN IN AMERICA
 LS2 188. THE DEBATE ABOUT WOMEN IN THE MIDDLE AGES
 LS II 038. WOMEN'S BODIES, WOMEN'S MINDS
 LS II 045. THE FORGOTTEN HALF: LATIN AMERICAN WOMEN BEFORE AND AFTER SPANISH COLONIZATION
 LS II 066. IMAGES OF LATINAS
 LS III 014. WOMEN, CREATIVITY AND THE PERFORMING ARTS
 LS III 042. IMAGES OF CONTEMPORARY ITALIAN WOMEN
 PS 331. PSYCHOLOGY OF WOMEN
 RE 205. WOMEN, RELIGION, AND SPIRITUALITY
 RE 220. ENCOUNTERING THE GODDESS IN INDIA
 SB 315. WORK, FAMILY, AND ORGANIZATIONS
 SO 203. FEMININITY AND MASCULINITY
 SO 217. THE FAMILY
 SO 225. Quantifying Women
 SO 316. WOMEN IN MODERN SOCIETY
 SO 331. WOMEN IN GLOBAL ECONOMY
 TH 334. SPECIAL STUDIES IN THEATER HISTORY AND THEORY
 "Women in American Theater"
 WS 101. INTRODUCTION TO WOMEN'S STUDIES
 WS 201. FEMINIST THEORIES AND METHODOLOGIES
 WS 371, 372. INDEPENDENT STUDY
 WS 375. SENIOR SEMINAR
 WS 376. SENIOR THESIS
 WS 399. PROFESSIONAL INTERNSHIP IN WOMEN'S STUDIES

WS 101. INTRODUCTION TO WOMEN'S STUDIES 3

An introduction to the origins, purpose, subject matters, and methods of women's studies. Through an interdisciplinary investigation of the evolving body of scholarship by and about women, this course presents a survey of women's social, psychological, historical, political, and cultural experiences. The goal of the course is to help students develop a critical framework for thinking about gender and sexuality, with special attention to issues of class, race, and ethnicity. (Fulfills LS II and LS2 requirements.)

WS 201. FEMINIST THEORIES AND METHODOLOGIES 3

A critical exploration of the history, development, impact, and implications of feminist theory. Beginning with seventeenth- and eighteenth-century proto-feminism, the course moves through the "first and second waves" of the women's movement in the nineteenth and twentieth centuries, and looks toward the future through consideration of current trends in feminist theory and method. Emphasis is placed on the crossdisciplinary nature of feminist inquiry, and the specific ways in which particular methodologies arise from or relate to specific theoretical positions. *Prerequisite:* WS101 or LS II 038 or permission of instructor.

WS 371, 372. INDEPENDENT STUDY 3, 3

A program of individual reading and research under the direction of the women's studies faculty. *Prerequisite:* approval of the director of women's studies.

WS 375. SENIOR SEMINAR IN WOMEN'S STUDIES 3

Exploration of primary and secondary sources in the interdisciplinary examination of a particular theme or topic in women's studies. The focus is on advanced research, and close attention is paid to the development, organization, and production of a major project. Students will present their research to the seminar; those intending to write an honors thesis will present their thesis proposals. *Prerequisite:* WS101 or LS II 038, and WS201.

WS 376. SENIOR THESIS 3

Independent study and research leading to a thesis examining, from an interdisciplinary perspective, a topic relevant to women's studies. Students will work under the direction of a faculty advisor as well as a second reader. Open to women's studies majors only, and required of candidates for program honors.

WS 399. PROFESSIONAL INTERNSHIP IN WOMEN'S STUDIES 3

Internship opportunity for students whose academic and cocurricular experience has prepared them for professional work related to women's studies. With faculty sponsorship and approval of the director of the Women's Studies Program, students may extend their educational experience into such areas as counseling, education, crisis intervention, health care delivery, business and management, and other areas relevant to women's studies. Academic assignments will be determined by the faculty sponsor in consultation with the on-site supervisor. *Prerequisites:* Two courses in women's studies, at least one of which is at the 200 or 300 level.

This list may be revised with the approval of the director as departments offer additional courses in women's studies and as appropriate Liberal Studies courses become available.

Interdepartmental Majors

BIOLOGY-CHEMISTRY

The combined major in biology-chemistry has been developed by the two departments to provide (1) the broad scientific background necessary for those students who wish to be research assistants in the many university, hospital, and industrial laboratories where problems in molecular biology-biochemistry are being investigated, (2) solid preparation for graduate study in biology or biochemistry, (3) a broad cultural and scientific base as preparation for medical school, and (4) a balance of depth and breadth as preparation for teaching secondary school biology or general science.

The requirements for the biology-chemistry major are: (1) a core curriculum consisting of BI190, 237, 233, 236; CH105, 106; one course from among either BI375 (and BI377, 378) or CH371, 372, 375; and (2) requirements set up for one of the two programs given below.

LABORATORY RESEARCH

Requirements:

1. core curriculum stated above
2. two additional 300-level courses in biology (BI371, 372, 375, 377, 378, or 399 cannot be substituted for these courses)
3. four additional courses in chemistry
4. two further 300-level courses in biology (excluding BI377, 378, or 399) or chemistry, or a combination of the two
5. at least two courses in college-level mathematics and two courses in physics are strongly recommended.

PREMEDICAL

Requirements:

1. core curriculum stated above
2. two additional 300-level courses in biology (BI371, 372, 375, 377, 378, or 399 cannot be substituted for these courses)
3. CH221, 222; 303; 332, or 341. MA111, 113; PY207, 208

This program provides an understanding of principles of science in preparation for the study of medicine. It includes the minimum requirements for entrance to most medical schools.

BIOLOGY-PHILOSOPHY

The major will complete a minimum of six courses in each department and a total of fifteen courses in both. The courses chosen from philosophy must include PH203, 204, and 375. Students seeking honors in the major must complete either BI375 or PH376 in the senior year with a grade of A- or better (these will be counted toward the requisite total of 15 courses). Honors distinction also requires a positive recommendation from both departments. The major will have an advisor from each department, and the program must be approved by the chairs of both departments. The biology-philosophy major leads to the bachelor of arts degree.

BIOLOGY-PSYCHOLOGY

The major will complete a minimum of six courses in each department. Biology courses must include BI190, 233, 236, and three 300-level courses, one of which must be a physiology course (BI305 or 306), BI316, or 326. BI377 or 378 cannot substitute for these courses. No more than one lab/field research opportunity (BI371 or 375) may substitute for a required 300-level course. Psychology courses must include PS201, 216, 217, 304, 306 and one other psychology course. CH105 and 106 are required. In the senior year, the student may undertake a tutorial research project with a research advisor chosen from either department and a thesis reader chosen from the other department (see BI375 and PS375, 376 course descriptions for requirements). Successful completion of a tutorial study is a requirement for consideration for honors in the major. An academic advisor is to be chosen from each department upon entering the major. The major leads to a bachelor of arts degree.

BUSINESS-ECONOMICS

The requirements for a business-economics major are: BU107, 205, 214, 224, 234, 235, 342, 349, and one 300-level elective in business; and EC103, 104, 235, 236, 237, and two 300-level courses in economics. To be eligible for honors, a student must have received at least an A- on a thesis which integrates the two disciplines and which is acceptable to both departments. The major leads to a bachelor of arts degree.

BUSINESS-FRENCH

The major requires sixteen courses, seven in French and nine in business. In French these include two from among FF213, 214, 216, 219, 221, and five courses at the 300 level that must include FF 301 and 376 (one FL course may also be included). The major will also include: BU107, 205, 214, 224, 234, 235, 342, 349, and EC237. To be considered for honors, the student must receive at least an A- in FF374 "Thesis," to be written in French, which integrates the two disciplines and is acceptable to both departments. The major leads to a bachelor of arts degree.

BUSINESS-GERMAN

The major requires sixteen courses, seven in German and nine in business. In German these include FG213, 214, 301, 376, and three more German courses above FG202, at least one of which is at the 300 level. One FL course may be included. The major will also include: BU107, 205, 214, 224, 234, 235, 342, 349, and EC237. To be considered for honors, the student must receive at least an A- in FG374 "Thesis," to be written in German, which integrates the two disciplines and is acceptable to both departments. The major leads to a bachelor of arts degree.

BUSINESS-GOVERNMENT

The major will complete a minimum of sixteen courses, eight in business (BU107, 205, 214, 224, 234, 235, 342, 349) plus EC237 and seven in government (GO101, 103 and five other courses chosen in consultation with the government faculty advisor, at least two of which shall be at the 300 level). To be eligible for honors, a student must have received at least an A- on an honors research paper in a 300-level business or government course that integrates the two disciplines. The major leads to a bachelor of arts degree.

BUSINESS-MATHEMATICS

The following courses are required for the major: BU107, 205, 214, 224, 234, 235, 342, 349; MA111, 113, 200, 204; CS106; and one additional 300-level course in mathematics or computer science. In addition, the student must elect two other courses at the 300 level relating to this major and approved by the chair of each department. To be eligible for honors, a student must have received at least an A- on a thesis that integrates the two disciplines and is acceptable to both departments. The major will lead to a bachelor of arts degree.

BUSINESS-SPANISH

The major requires sixteen courses, seven in Spanish and nine in business. In Spanish these include FS211, 212, 301, 331, 332, 376 and one other Spanish course at the 300 level or a course designated FL. The major will also include: BU107, 205, 214, 224, 234, 235, 342, 349, and EC237. To be considered for honors, the student must receive at least an A- in FS374 "Thesis," to be written in Spanish, which integrates the two disciplines and is acceptable to both departments. The major will lead to a bachelor of arts degree.

DANCE THEATER

The qualified student of dance wishing to pursue a liberal and technical education may do so, beginning in the first or sophomore year, in an interdepartmental dance-theater program leading to a bachelor of science degree. The basis for dance study is modern dance and ballet. Requirements are as follows:

1. In dance—(a) Technique—eighteen semester hours of technique including four semester hours outside primary discipline; (b) Theory—DA230 and one course from among the following: DA227, 228, 335, 376M or 376B
2. In theater— TH103, 129, 231, 250 and any two of the following courses: TH229, 230, 341
3. TH376 (senior project combining dance and theater) or two courses from among DB393, 394, DM393, 394.

ECONOMICS-FRENCH

The major requires fourteen courses equally divided between the two departments. In constructing the major, the student, with the help of an advisor in each department, should select complementary courses from the two fields to facilitate the integration of the two disciplines. Required among the seven courses in French are two from among FF213, 214, 216, 219, or 221; and five courses at the 300 level to include 376 (one FL course may be included). Students are also urged to include FF301. Required among the seven courses in economics are: EC103, 104, at least two 200-level courses chosen from EC234, 235, 236, and 237, and at least two 300-level courses. To be eligible for honors in economics-French, a student must receive at least an A- on a thesis acceptable to both departments that integrates the two disciplines. The major leads to a bachelor of arts degree.

ECONOMICS-GERMAN

The major requires fourteen courses equally divided between the two departments. In constructing the major, the student, with the help of an advisor in each department, should select complementary courses from the two fields to facilitate the integration of the two disciplines. Required among the seven courses in German are 213, 214, 376, and four other courses at the 300 level. One FL course may be included. Students are also urged to include FG301. Required among the seven courses in economics are: EC103, 104, at least two 200-level courses chosen from EC234, 235, 236, and 237, and at least two 300-level courses. To be eligible for honors in economics-German, a student must receive at least an A- on a thesis acceptable to both departments that integrates the two disciplines. The major leads to a bachelor of arts degree.

ECONOMICS-MATHEMATICS

The economics-mathematics major requires fifteen courses, seven in economics, seven in mathematics/computer science, and independent work in mathematical economics. The economics courses must include EC103, 104; at least two courses chosen from EC234, 235, 236; and three electives, at least two which are at the 300 level. The mathematics/computer science courses must include MA111, 113, 200, 202, 204; either MC 316 or MC 302; and one additional 300-level course in mathematics or computer science. A senior thesis or project integrating both disciplines (presented to both departments) is required for honors. The major leads to a bachelor of arts degree.

ECONOMICS-PHILOSOPHY

The major in economics-philosophy will complete a minimum of fourteen courses divided equally between the two fields. In philosophy students must take PH203, 204, and four 300-level courses including PH375: Senior Seminar. Required among the seven courses in economics are: EC103, 104, at least two 200-level courses chosen from EC234, 235, 236, and 237, and at least two 300-level courses. To be eligible for honors, a student must receive a grade of at least A- on an honors thesis which integrates the two fields. The thesis must be defended before the faculty. Approval of the program is required by the chairs of both departments. The major leads to a bachelor of arts degree.

ECONOMICS-SOCIOLOGY

The economics-sociology major must successfully complete a minimum of seven courses in economics and seven courses in sociology, including SO101, 227, 324 or 325, 375; EC103, 104; two 200-level courses chosen from EC234, 235, and 236; two 300-level economics courses; and either EC237 or SO226. Courses are to be selected in consultation with advisors in each discipline. In constructing the major program, the student should select complementary courses as a step toward integration of the two disciplines. To be eligible for honors, the student must earn at least an A- on a thesis acceptable to both departments (EC371 or 372 or SO 376). The thesis must be defended before a joint committee determined by the thesis advisor. The major leads to a bachelor of arts degree.

ECONOMICS-SPANISH

The major requires fourteen courses equally divided between the two departments. In constructing the major, the student, with the help of an advisor in each department, should select complementary courses from the two fields to facilitate the integration of the two disciplines. Required among the seven courses in Spanish are 211, 212, and 376, and four other courses at the 300 level. One FL course may be included. Students are urged to include FS301, 331, and 332. Required among the seven courses in economics are: EC103, 104, at least two 200-level courses chosen from EC234, 235, 236, and 237, and at least two 300-level courses. To be eligible for honors in economics-Spanish, a student must receive at least an A- on a thesis acceptable to both departments that integrates the two disciplines. The major leads to a bachelor of arts degree.

ENGLISH-FRENCH

The major requires fourteen courses in English and French equally divided between the two disciplines. The seven courses required by the English Department must be above the 100 level and must include EN201 and 202 (in sequence) taken before 300-level courses in English. At least four must be taken on the 300 level in the junior or senior years, but no fewer than two in the senior year, and two of the four must be from the categories Advanced Courses in British and American Literature or Senior Tutorial Studies. Of the seven courses taken in French, at least five must be in the French language beyond the intermediate level, and at least three of the five on the 300 level. The seven must include two from among FF213, 214, 216, 219, or 221, and 376. Two courses may be from the department's offerings designated FL. Majors seeking honors must write a thesis while enrolled in either FF374 or EN390 and must receive at least an A- for the thesis, a portion of which must be in a foreign language. Only students with a cumulative average of 3.5 or higher are eligible to write a thesis. Each student will have advisors in both departments who will pay particular attention to the intellectual coherence of his or her work in English and French literatures. The major leads to a bachelor of arts degree.

ENGLISH-GERMAN

The major requires fourteen courses in English and German equally divided between the two disciplines. The seven courses required by the English Department must be above the 100 level and must include EN201 and 202 (in sequence) taken before 300-level courses in English. At least four must be taken on the 300 level in the junior or senior years, but no fewer than two in the senior year, and two of the four must be from the categories Advanced Courses in British and American Literature or Senior Tutorial Studies. Of the seven courses taken in German, at least five must be in the German language beyond the intermediate level, and at least three of the five on the 300 level. The seven must include FG213, 214, and 376. Two courses may be from the department's offerings designated FL. Majors seeking honors must write a thesis while enrolled in either F374 or EN390 and must receive at least an A- for the thesis, a portion of which must be in a foreign language. Only students with a cumulative average of 3.5 or higher are eligible to write a thesis. Each student will have advisors in both departments who will pay particular attention to the intellectual coherence of his or her work in English and German literatures. The major leads to a bachelor of arts degree.

ENGLISH-PHILOSOPHY

The major will complete a minimum of fourteen courses in English and philosophy, equally divided between the two departments. One of the fourteen courses must be either EN361 or PH330E, although both may be taken for credit toward the interdepartmental major. The seven courses required by the English Department must be above the 100 level and must include EN201 and 202 (in sequence) taken before 300-level courses in English. At least four must be taken on the 300 level in the junior or senior years, but no fewer than two in the senior year, and two of the four must be from the categories Advanced Courses in British and American Literature or Senior Tutorial Studies. The seven courses in philosophy should include PH203 and 204, 375 taken in the senior year, and three other 300-level courses. Approval of the program is required by the chairs of both departments. To be eligible for honors, a senior major who has maintained the College required grade-point average for departmental honors must also achieve at least an A- on a senior thesis, senior project, or research-seminar paper, by agreement of an appropriate faculty reader from each department, or as designated by the respective chairs. The major leads to a bachelor of arts degree.

ENGLISH-SPANISH

The major requires fourteen courses in English and Spanish equally divided between the two disciplines. The seven courses required by the English Department must be above the 100 level and must include EN201 and 202 (in sequence) taken before 300-level courses in English. At least four must be taken on the 300 level in the junior or senior years, but no fewer than two in the senior year, and two of the four must be from the categories Advanced Courses in British and American Literature or Senior Tutorial Studies. Of the seven courses taken in Spanish, at least five must be in the Spanish language beyond the intermediate level, and at least three of the five on the 300 level. The seven must include FS211, 212, and 376. Two courses may be from the department's offerings designated FL. Majors seeking honors must write a thesis while enrolled in either FS374 or EN390 and must receive at least an A- for the thesis, a portion of which must be in a foreign language. Only students with a cumulative average of 3.5 or higher are eligible to write a thesis. Each student will have advisors in both departments who will pay particular attention to the intellectual coherence of his or her work in English and Spanish literatures. The major leads to a bachelor of arts degree.

GOVERNMENT-FRENCH

The major requires fourteen courses, seven in each department. In constructing the major, the student, with the help of an advisor in each department, should select complementary courses from the two fields to facilitate the integration of the two disciplines. Required among the seven courses in French are two from among FF213, 214, 216, 219, 221. One may be a course designated FL, four other French courses at the 300 level and FF376. Among the courses in government are GO103, 203, 318 and four other courses chosen in consultation with the advisor. To be eligible for honors, a student must receive at least an A- in FF374: Thesis and an A- on an honors research paper in a 300-level government course. The major leads to a bachelor of arts degree.

GOVERNMENT-GERMAN

The major requires fourteen courses, seven in each department. In constructing the major, the student, with the help of an advisor in each department, should select complementary courses from the two fields to facilitate the integration of the two disciplines. Required among the seven courses in German are FG213, 214, and 376 and four other German courses at the 300 level, one of which may be designated FL. Among the seven courses in government are 103, 203, 318, and four other courses chosen in consultation with the advisor. To be eligible for honors, a student must receive at least an A- in FG374: Thesis and an A- on an honors research paper in a 300-level government course. The major leads to a bachelor of arts degree.

GOVERNMENT-HISTORY

The major will complete fourteen courses, equally divided between government and history, including a history colloquium and at least one 300-level government course. To be eligible for honors, the student must have received at least an A- on an honors research paper in a 300-level government course. In constructing the major, the student should select complementary courses from the two fields as a step toward integrating the two disciplines. Approval of the program by the chairs of both departments is required. The major leads to a bachelor of arts degree.

GOVERNMENT-PHILOSOPHY

The major will complete a minimum of fourteen courses, equally divided between government and philosophy. Required among the seven courses in government are GO303 and 304. Required among the seven courses in philosophy are PH203, 204, and four 300-level courses, including the PH375 "Senior Seminar." To be eligible for honors, the student must have at least an A- on an honors research paper in a 300-level government course or in PH376: Senior Thesis. In constructing the major, the student should select complementary courses from the two fields as a step toward integrating the two disciplines. Approval of the program is required by the chairs of both departments. The major leads to a bachelor of arts degree.

GOVERNMENT-SOCIOLOGY

The major must successfully complete a minimum of seven courses in government, including at least two at the 300 level, and seven courses in sociology, including SO101, 226, 227, 324 or 325, and 375. SO222 is strongly recommended. To be eligible for honors, the student must have at least an A- on an honors research paper in a 300-level government course and complete a senior thesis in government or sociology (GO375 or SO376). Courses are selected in consultation with advisors in each discipline. In constructing the major program, the student should select complementary courses as a step toward integration of the two disciplines. The major leads to a bachelor of arts degree.

GOVERNMENT-SPANISH

The major requires fourteen courses, seven in each department. In constructing the major, the student, with the help of an advisor in each department, should select complementary courses from the two fields to facilitate the integration of the two disciplines. Required among the seven courses in Spanish are FS211, 212, and 376 and four other Spanish courses at the 300 level, one of which may be designated FL. Among the seven courses in government are 103; either 203 and 318, or 209 and 309; and four other courses chosen in consultation with the advisor. To be eligible for honors, a student must receive at least an A- in FS374: Thesis and an A- on an honors research paper in a 300-level government course. The major leads to a bachelor of arts degree.

HISTORY-PHILOSOPHY

The major will complete a minimum of fourteen courses equally divided between history and philosophy. In constructing the major program, the student should select complementary courses from the two fields as a step toward integrating the two disciplines. The major is required to take PH203, 204, a history colloquium, and the senior seminar in philosophy. Approval of the program by the chairs of both departments is required. The major leads to a bachelor of arts degree.

POLITICAL ECONOMY

The major will complete a minimum of fourteen courses equally divided between economics and government. Required among the seven government courses is at least one 300-level government course. In economics students must take EC103, 104, at least two 200-level courses chosen from EC234, 235, 236, and 237, and at least two 300-level courses. To be eligible for honors in political economy a student must have received at least an A- on an honors research paper in a 300-level government course. In addition the student must submit a paper to the Economics Department that integrates the two disciplines, and must successfully defend that paper before the economics faculty. In constructing the major program, the student should select complementary courses from the two fields as a step toward integrating the two disciplines. The major leads to a bachelor of arts degree.

PSYCHOLOGY-SOCIOLOGY

The major must successfully complete a minimum of seven courses in psychology and seven courses in sociology, including PS201; SO101 and 375; either SO324 or 325; either PS205 or SO 202; either PS217 and PS306 or SO226 and 227. To be eligible for honors, the student must complete a senior thesis in psychology or sociology (PS375 and 376, or PS378 or SO376). Courses are to be selected in consultation with advisors in each discipline. In constructing the major program, the student should select complementary courses as a step toward integration of the two disciplines. The major leads to a bachelor of arts degree.

Self-Determined Major

A student may pursue an interest through a program not necessarily contained within or related to a major department. The self-determined major is neither a double major nor an interdepartmental major. In recent years, self-determined majors have included such areas as medieval studies, arts administration, sports management, environmental studies, law and society, and Italian studies. The degree program must contain a core of not fewer than ten courses pertinent to the student's central interest, one of these being an independent study project that integrates this core of courses, or a senior seminar or colloquium in which a main project achieves the same goal. Self-determined majors must meet the all-College requirements, including the maturity-level requirement.

The student proposes a course of study to the Subcommittee on Self-Determined Majors through the chair of the subcommittee. Normally, a student will apply during the spring of the sophomore year. A self-determined-major proposal must be submitted by October 15 of the junior year or its equivalent.

Students seeking departmental honors at graduation may submit their final project to the subcommittee for evaluation. There are two conditions for giving a final project honors: (1) the advisors assess it to be excellent; (2) the Self-Determined Majors Subcommittee, based on the advisors' assessments and its members' judgements, deems it worthy of honors. In instances when the subcommittee is not sufficiently knowledgeable about the subject of a final project to assess it, a faculty member knowledgeable in the subject will advise them.

Detailed procedures for establishing a self-determined major may be obtained from the Office of the Dean of Studies or from the chair of the subcommittee.

Preparation for Professions and Affiliated Programs

The undergraduate program at Skidmore affords preparation for graduate work either in the liberal arts or in the professions. Students interested in advanced degrees should consult the appropriate department as soon as possible in their undergraduate careers. A number of preprofessional programs, such as premed and prelaw, are supported by special advisors at the College.

Catalogues of graduate and professional schools are available on microfiche in the Scribner Library. Notices of graduate fellowships and assistantships from many institutions are on file in the Office of The Dean of Studies and are posted on departmental bulletin boards.

Most graduate schools require an appropriate entrance exam: the MCAT for medical school, the LSAT for law school, the GMAT for business school, and the GRE for most other graduate programs. Information on specific entrance requirements and application forms are available in the Office of Career Services. Many graduate programs in an academic discipline leading to an M.A. or Ph.D. require competence in one or two foreign languages.

Most professional schools advise students to obtain a sound foundation in the liberal arts, in addition to the necessary preprofessional courses, as the best preparation for admission. This holds true for engineering, law, medicine, social service, and teaching certification.

BUSINESS ADMINISTRATION

The 4 + 1 M.B.A. Program with Clarkson University

In this program, students earn a baccalaureate from Skidmore and a master's degree in business administration from Clarkson in the year following Skidmore graduation. Normally, the M.B.A. requires two or more graduate years to complete.

Under special agreement, students plan their undergraduate programs to include certain foundation courses normally taken in the first year of study in an M.B.A. program.

Foundation requirements include satisfactory completion of a total of twenty-seven semester hours in each of the following subjects:

Foundation Requirements	Skidmore Courses (or Clarkson equivalent)
Business and Society	BU 333. Business Law I
Economics	EC 103. Introduction to Macroeconomics EC 104. Introduction to Microeconomics
Management Principles	BU 224. Foundations of Organizational Behavior
Accounting	BU 234. Foundations of Accounting I BU 235. Foundations of Accounting II
Computer Programming	CS 105. Applications of Microcomputers
Statistics and Probability	EC 237. Economic and Business Statistics; or MA 204. Probability and Statistics PS 217. Statistical Methods of Psychology I
Calculus	MA 111. Calculus I
Marketing	BU 214. Foundations of Marketing
Finance	BU 342. Finance

In addition to completing the foundation equivalents, students will meet Clarkson's prescribed admission standards.

The 3/2 Bachelor's M.B.A. Program with Rensselaer Polytechnic Institute, School of Management

In this program, students earn a baccalaureate from Skidmore and a master's degree in business administration from Rensselaer. Students spend generally three to three and one-half years at Skidmore completing their particular major as well as the undergraduate equivalent M.B.A. course requirements for which Rensselaer grants credit. Then one and one-half to two years are spent at Rensselaer completing the M.B.A. requirements.

Under special agreement, students plan their undergraduate programs to include certain courses normally taken in the first year of study in an M.B.A. program.

Courses taken at Skidmore that may substitute as undergraduate equivalent courses in this M.B.A. program are:

EC 103, 104. Macro, Micro Economics
BU 214. Marketing
BU 224. Organizational Behavior
BU 234, 235. Financial, Managerial Accounting
EC 237, PS 217. Statistics
CS 105. Applications of Microcomputers
BU 342, 345. Financial Management
BU 355. Business Ethics
MA 105, 111. Pre-Calculus, Calculus I

Admission to the program will normally be made during the first semester of a student's third year at Skidmore. To qualify for admission (without GMAT tests) applicants must have at least a 3.0 cumulative grade point average and will have met the following minimal prerequisites: MA105, 111, EC 103, 104, CS105, and one other course in computer science or computer applications approved by Rensselaer. The chair of the Management and Business Department, in consultation with appropriate faculty of the department, and a faculty member from the student's major department may admit as many as six students each year to the graduate program. Any qualified applicants beyond the six admitted may, with Management and Business Department support, also apply to the program, and their admission will be at the discretion of Rensselaer.

In addition to the course and formal program requirement, 3/2 students are required to complete a summer work-internship at a company or agency.

ENGINEERING

Skidmore College offers qualified students the opportunity to earn dual degrees in liberal arts and engineering through its cooperative 3/2 Program with Dartmouth College or its 3 + 2 Program with Clarkson University. These are challenging programs designed for the student who has strong preparation in mathematics and physical sciences, and above average problem solving skills.

It is desirable to select either the 3/2 or the 3+2 program at the earliest possible date, preferably during the first year, to ensure meeting the prerequisite requirements. Therefore, interested students are encouraged to discuss the engineering programs with the engineering coordinator as soon as possible.

Skidmore Engineering Advisory Committee: Professors William J. Standish, Coordinator; Richard L. Speers, Pierre von Kaenel.

3/2 Program with Dartmouth College

Through a cooperative arrangement with the Thayer School of Engineering at Dartmouth College, students majoring in mathematics or physics at Skidmore may earn both the bachelor of arts degree from Skidmore at the end of the fourth year and, at the end of the fifth year, the bachelor of engineering degree from Dartmouth.

An additional one or two years may lead to the master of engineering and/or the master of business administration degree from Dartmouth.

REQUIREMENTS

A student entering this combined program must major in mathematics or physics, must have a grade point average of at least 3.0 in science and mathematics, and must have approval of the Engineering Advisory Committee.

Students interested in this program must have the necessary course background before entering Dartmouth in the junior year. Therefore it is desirable to select the program at the earliest possible date, preferably during the first year, to ensure meeting the prerequisite requirements. The Engineering Advisory Committee does not recommend students accelerate in the program.

At the end of the fall semester of the sophomore year the student shall apply to the Engineering Advisory Committee for consideration. The Committee will recommend to Dartmouth only those students whom it believes are likely to profit from the program.

Outlined below is the course of study required for the 3/2 program comprising first, second, and senior years at Skidmore and the junior and fifth year at Dartmouth.

Mathematics/Engineering Major Physics/Engineering Major

First Year

MA 111. Calculus I
MA 113. Calculus II
PY 207. General Physics I
PY 208. General Physics II
LS1. Human Experience
LS2. Integrative Topics
EN 105 or 107. Writing Seminar II or III; or a writing-intensive course

Foreign language or breadth component course

Second Year

MA 200. Linear Algebra
MA 202. Calculus III
MA 270. Differential Equations
MA 204. Probability and Statistics or MA elective (for mathematics major)
PY 210. Foundations of Modern Physics
Physics Elective (for physics major)

Junior Year at Dartmouth

During the junior year, while in residence at Thayer School, Dartmouth College, students are advised to take:

ENGS 14. Introduction to Computer Science with Engineering Applications

ENGS 21. Introduction to Engineering

ENGS 22. Systems I

CHEM 5. General Chemistry

Two of the following courses:

ENGS 51. Solid Mechanics

ENGS 61. Introduction to Thermodynamics

ENGS 63. Science of Materials

Two electives

The electives should be chosen in consultation with the student's advisor at Skidmore and with the Thayer School at Dartmouth.

Senior Year (Mathematics/Engineering)

MA 303. Advanced Calculus

MA 319. Algebra I

Two additional 300-level mathematics courses selected in consultation with the student's advisor.

Electives

Senior Year (Physics/Engineering)

PY 341. Advanced Theory and Methods in Physics Research

PY 345. Mechanics

PY 346. Electricity and Magnetism

PY 348. Quantum Mechanics

PY 373. Senior Research in Physics

One additional physics course selected in consultation with the student's advisor.

Electives

Fifth Year at Dartmouth

During this year several engineering electives are available as well as advanced science courses that will allow the student to focus on a particular area of engineering science and/or to prepare for graduate study in advanced engineering or business. These courses should be selected in consultation with the student's Dartmouth advisor.

The 3 + 2 Program with Clarkson University

The 3 + 2 Program in Engineering, offered in cooperation with the School of Engineering at Clarkson University, combines three years of study at Skidmore with two years of additional study at Clarkson. During their senior year in absentia, while continuing their studies at Clarkson, students fulfill the bachelor of arts requirements (including major and all-college requirements) and receive their degrees from Skidmore at the end of the fourth year of the program. Upon successful completion of the additional year of prescribed study, qualified students will be eligible for the bachelor of science degree in engineering from Clarkson.

REQUIREMENTS

A student entering this combined program must major in either mathematics, chemistry, or physics, have a grade-point average of at least 3.0 in science and mathematics, have approval of the Engineering Advisory Committee, and be accepted for admission by Clarkson. Students interested in this program must have the necessary course background before entering Clarkson in the senior year. To ensure meeting the prerequisite requirements, students should take the following courses during their first year at Skidmore.

MA 111. Calculus I

MA 113. Calculus II

CH 105. Chemical Principles I

CH 106. Chemical Principles II

PY 207. General Physics I

PY 208. General Physics II

LS1. Human Experience

EN 105 or 107 Writing Seminar II or III

Courses for the sophomore and junior years at Skidmore will be chosen by the student in consultation with the engineering coordinator, based on the student's engineering interests (e.g., electrical, mechanical, civil).

At the beginning of the junior year, the student applies to the Engineering Advisory Committee for consideration. The committee will recommend only those students it believes are likely to profit from the program and who have met all prerequisite requirements.

LAW

The law school admissions process is highly competitive. While there is no prescribed course of study for the undergraduate who plans to attend law school, a strong academic record is the best preparation.

Law schools emphasize the importance of a broad liberal arts education. The ability to analyze critically, and synthesize material, and the power of organization, clear expression and sound judgment are desirable. Well-developed skills in reading, speaking, and writing are essential. Students are encouraged to choose courses widely, concentrating in an area that is of most interest to them.

The law and society minor involves students in the interdisciplinary study of law; the curriculum for the minor includes courses from the departments of Business; Economics; Government; History; Philosophy and Religion; and Sociology, Anthropology, and Social Work.

Practically all law schools require the Law School Admission Test (LSAT) of the Educational Testing Service. Students should submit several applications early in the fall of their senior year.

A prelaw advisor counsels students preparing for law, assisting them in evaluating law schools and in preparing effective applications.

The Accelerated Law School Program

Through a cooperative arrangement with the Cardozo Law School of Yeshiva University, qualified Skidmore students may obtain a bachelor's degree from Skidmore and a law degree from Cardozo in six years rather than the average time of seven years for completion of both degrees. Students admitted to the program complete a full first year of professional legal education during the summers before and after their final year of undergraduate study. With careful course selection and departmental and Committee on Academic Standing approval, Skidmore will accept up to fifteen hours of Cardozo credit toward the Skidmore degree. The student then becomes a second year law school student during the fall semester after graduation from Skidmore.

HEALTH PROFESSIONS

Health Professions Advisory Committee: Professors Raymond Giguere, Roy S. Meyers, Vasantha Narasimhan, Bernard Possidente (chair), Jon R. Ramsey, Elaine C. Rubenstein, Steven Tysoe, and Philip Ortiz.

Students who plan to apply to medical, dental, veterinary or other health professional schools should consult with a member of the Health Professions Advisory Committee early in their college careers and before registration each semester so that they can plan their courses at Skidmore to include those that will help them succeed in the standardized admissions tests required by various health professional schools. The following courses are recommended by the majority of health professional schools as minimum requirements:

1. Two courses in English
2. Two courses in biology (most successful applicants complete four to six courses)
3. Two courses in general chemistry
4. Two courses in organic chemistry
5. Two courses in calculus
6. Two courses in physics

Students should be aware that additional specific requirements may be set by individual medical, dental, veterinary, and osteopathic schools and physician's assistant and physical therapy programs.

The Health Professions Advisory Committee at Skidmore offers counseling to pre-health professions students in their undergraduate curriculum planning and application process to health professional schools. Students who are interested in health professions must contact the chair or any member of the Health Professions Advisory Committee to discuss their interests and seek advice regarding their academic and cocurricular planning. Students with an interest in the health professions should register with the HPAC committee. The HPAC office is located in Dana Science Center, room 172.

SECONDARY EDUCATION

The 4 + 1 M.A.T. Program with Union College

Students accepted into the program earn a baccalaureate degree from Skidmore and a Master of Arts in Teaching degree from Union College. Admission is competitive and students are selected according to the following criteria: undergraduate major in a discipline represented in the Union M.A.T. Program; ED203, 323 and PS204; 3.0 grade point average in the major and overall; and demonstrated interest and suitability for teaching.

The Union program includes the following secondary (grades 7-12) subjects: biology, chemistry, earth science, English, French, general science, German, Latin, mathematics, physics, social studies, and Spanish.

Students interested in the program should consult with the chair of the Education Department.

Skidmore Study Abroad Programs

Many program opportunities are coordinated through the International Programs Office and the Dean of Studies Office. Skidmore offers foreign-study programs in Madrid, Spain; Paris, France; Stratford-upon-Avon and London, England; and Jaipur and Mussoorie, India. The programs are designed to develop a deeper understanding of cultures different from one's own and to broaden perspectives on one's own culture through daily contact with foreign teachers, students, and institutions.

SKIDMORE IN PARIS

Coordinator: International Programs Office

Director: Alain Matthey de l'Etang, Ph.D.

Housing Coordinator: Molly Koebel Delaunay, B.A.

Representative courses:

AH 371, 372. Studies in the History of French Art
BU 385, 386. Topics in Business

- A. Marketing
- B. Investments
- C. Management
- D. Accounting
- E. Production

EC 381, 382. Studies in Economics
FF 280. French Conversation and Phonetics
FF 309, 310. French Composition
FF 381, 382. Advanced Language Study
FF 383, 384. Studies in French Literature
FF 385, 386. Theater in Paris
FF 388. Contemporary French Society
FF 377. The City of Paris
FF 378. The French Cinema
FL 388. Contemporary French Society
FL 391, 392. Field Experience Abroad
GO 381, 382. Studies in Politics
HI 381, 382. Topics in History
MU 335, 336. Studies in Music
SO 381, 382. Topics in Sociology

SKIDMORE IN MADRID

Coordinator: International Programs Office

Director: Joan Berenguer, D. es L.

Assistant Director: Angel Berenguer, D. es L.

Representative courses:

AH 371, 372. Studies in the History of Spanish Art

BU 385, 386. Topics in Business

- A. Marketing
- B. Investments
- C. Management
- D. Accounting
- E. Production

EC 381, 382. Studies in Economics
FL 391, 392. Field Experience Abroad
FS 381, 382. Advanced Language Study
FS 383, 384. Studies in Spanish Literature
FS 385, 386. Contemporary Spanish Civilization
GO 381, 382. Studies in Politics
HI 381, 382. Topics in History
MU 335, 336. Studies in Music
SO 381, 382. Topics in Sociology
TH 381, 382. History of Spanish Theater

For more information, consult the study-abroad brochure.

SEMESTER IN INDIA

The New York State Independent College Consortium for Study in India (Skidmore, Bard, Hartwick, St. Lawrence, and Hobart and William Smith colleges) offers a one-semester academic program in India every fall that carries seventeen semester hours of credit. Students live and study in two locations — Mussoorie, in the foothills of the Himalaya, and the city of Jaipur.

Courses offered (see page 80 for descriptions):

AS 101, 102. Language and Culture in India
AS 201. Historical, Cultural, and Social Background of Indian Development
AS 202. Contemporary Issues in Indian Social and Cultural Development
AS 376. Directed Field Study in India

Information on the Semester in India may be obtained from Professor Robert Linrothe, in the Department of Art and Art History.

SEMESTER IN LONDON

Skidmore offers a variety of study programs in the heart of London each spring semester. The program is accompanied by Skidmore faculty. Applicants must have strong Skidmore faculty references and normally an achievement record of 3.0 or higher. Courses in the London program are pre-approved for transfer credit. The total cost of the program is equivalent to tuition, room, and board in Saratoga Springs. Skidmore students on financial aid may apply their loans and significant portions of their scholarship awards to the program. Information and application forms are available from the Office of the Dean of Studies.

SHAKESPEARE PROGRAMME

This fall semester program offers in-depth Shakespeare studies in London and Stratford-upon-Avon. Students earn from twelve to eighteen semester hours of credit. Admission is selective. For additional information, consult Professor Lary Opitz, Theater Department.

Courses offered:

EN345. Shakespeare: Comedies, Histories, and Romances
EN346. Shakespeare: The Tragedies
EN343. Elizabethan and Jacobean Drama
EN316. Nineteenth Century Novel
HI310. Age of the Tudors
TH230. Theater and Culture II: Genesis of Theatrical Modernism
TH231. Directing
TH303. Acting Styles
TH304. Special Studies in Acting: Shakespeare
TH325. Playwriting
TH334. Special Studies in Theater History and Theory: Criticism

Higher Education Opportunity Program

Director: Susan Layden, M.S.

The Higher Education Opportunity Program (HEOP) recruits talented and motivated students from New York State who otherwise, owing to academic and financial circumstance, would be unable to attend Skidmore College. Holistic in its approach to student development, the program provides developmental, tutorial, financial, and counseling services, beginning with a required, prefreshman, on-campus summer session. This session strengthens students' academic and study skills and prepares them for a socially and personally productive life in the College community.

SUMMER COURSES

HE 100. ACADEMIC WRITING 3

A course designed for HEOP students that includes work on grammar, sentence structure, paragraph development, and ESL concerns. It will introduce interpretation and documentation of academic texts from a variety of disciplines. Students will move from short papers and revisions to a final analytical five-page paper.

MA 100. QUANTITATIVE REASONING 3

Study of practical arithmetic and geometry, data gathering and analysis, introductory probability and statistics, size and bias in sampling, hypothesis testing, confidence intervals and their use in statistical analysis, linear relationships, interpolation and extrapolation, correlation, linear and exponential growth with practical applications. This course is primarily intended to fulfill the first part of the quantitative reasoning requirement.

HPB. BASIC MATHEMATICS

This course addresses quantitative skills such as: number relations, computations, percents, word problems, statistics, and the interpretations of graphs. It is intended to prepared students for MA100.

HPE. PERSONAL DEVELOPMENT AND EXPLORATION WORKSHOP

This course uses a discussion/seminar format to discuss a variety of topics related to the college experience. Using a problem-solving paradigm, students will explore the challenges inherent in making the transition from high school to college.

HPG. PRE-LIBERAL STUDIES/STUDY SKILLS WORKSHOP

This course follows the format of Liberal Studies I: The Human Experience. Students are introduced to a variety of classroom settings, including lectures, guest lectures, discussion meetings, and performances. The study skills component of this course uses the content of the pre-LS readings and discussions to help students improve reading comprehension, time-management, note taking, analytical, and library skills.

HPC. LANGUAGE SKILLS

This is a remedial course that includes both basic grammatical skills and the writing of one- and two-page essays. The instructor reviews sentence structure, usage, some ESL techniques, and paragraph development. The student progresses to longer essays and the creation of a portfolio of his/her best work.

ACADEMIC YEAR COURSES

HE 100. ACADEMIC WRITING 3

A course designed for HEOP students that includes work on grammar, sentence structure, paragraph development, and ESL concerns. It will introduce interpretation and documentation of academic texts from a variety of disciplines. Students will move from short papers and revisions to a final analytical five-page paper.

HPF. STUDY SKILLS

This course is offered to first-year students as a continuation of the study skills workshop offered during the summer program. The focus of this course remains the development of time- management, note-taking, test-taking, and reading-comprehension skills; however, the content of the course will be based upon first semester courses.

Enrollment Statistics

RETENTION

Information on retention is available from the Office of the Registrar.

Retention rates for the 1997-98 academic year (fall to fall):

- Junior Class — 95.6%**
- Sophomore Class — 90.1 %**
- First-year Class — 90.6%**
- All-College Average — 91.8%**

DEGREES CONFERRED IN 1998

Skidmore College conferred 341 B.A. and 159 B.S. degrees in 1998. In addition, 19 B.A. and 23 B.S. degrees were conferred on graduates of the Skidmore College University Without Walls program. Eight M.A. degrees were awarded graduates of the Master of Arts in Liberal Science program for 1997-98.

GRADUATION RATES**

Initial Cohort, Fall 1992

Total full-time first-year students	614
Graduates by June 1996	384
Additional graduates by June 1997	63
Additional graduates by June 1998	7
Total graduates by June 30, 1998	454

Percentage of students receiving baccalaureate degrees within period of six academic years: 73.9 percent

**UWW students not included

GEOGRAPHIC DISTRIBUTION – FALL 1998

Alabama	1
California	34
Colorado	16
Connecticut	225
Delaware	3
District of Columbia	7
Florida	24
Georgia	11
Guam	1
Hawaii	2
Illinois	34
Indiana	2
Kansas	3
Kentucky	4
Louisiana	1
Maine	54
Maryland	44
Massachusetts	404
Michigan	11
Minnesota	23
Mississippi	1
Missouri	10
Montana	1
New Hampshire	85
New Jersey	187
New Mexico	1
New York	603
North Carolina	11
Ohio	47
Oregon	6
Pennsylvania	89
Rhode Island	29
South Carolina	3
Tennessee	5
Texas	22
Vermont	93
Virginia	16
Washington	11
Wisconsin	5
Wyoming	1
Austria	3
Bermuda	1
Brazil	3
Canada	2
Egypt	2
England	8
France	5
Germany	3
Greece	4
Hong Kong	4
Ireland	1
Japan	4
Jordan	1
Kenya	1
Korea	2
Mexico	1
Netherlands	1
Philippines	1
Portugal	1
Saudi Arabia	1
Singapore	2
Sri Lanka	2
Switzerland	1
Turkey	2

TOTAL 2184

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Key to symbols

¹ Absent on leave fall semester 1999

² Absent on leave spring semester 2000

³ Absent on leave for the year 1999-2000

⁴ Late fall-early spring leave

* Part time

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B.A., State University of New York at Buffalo;
Ph.D., University of Pennsylvania
- JOYCE RUBIN
Lecturer in Education
B.A., M.S., Hunter College;
Professional Diploma in Administration/
Supervision, City University of New York
- PATRICIA RUBIO
Associate Professor of Spanish;
Director, Womens Studies Program
Prof. de Castellano, Valparaiso;
Ph.D., University of Alberta
- PAUL SATTLER
Assistant Professor of Art
B.F.A., School of the Art Institute of Chicago;
M.F.A., Indiana University
- BRIAN SCHROEDER
Visiting Assistant Professor of Philosophy
B. A., Edinboro University of Pennsylvania;
M. Div., Princeton Theological Seminary;
M.A., Ph. D., State University of New York at
Stony Brook
- REGINA SCHROEDER
Lecturer in Foreign Languages and Literatures
B.A., Iberoamerican University, Mexico City;
M.A., University of Maryland at College Park
- ANN SEATON
Assistant Professor of English
B.A., Wellesley College;
Ph.D., Harvard University
- ⁴ JEFFREY O. SEGRAVE
Professor of Exercise Science;
*Chair, Department of Exercise Science, Dance, and
Athletics*
B.Ed., University of Exeter;
M.S., Washington State University;
Ph.D., Arizona State University

- RONALD P. SEYB
Associate Professor of Government
B.A., University of California, Irvine;
M.A., M.Phil., Ph.D., Yale University
- M. LESLIE SHIELL
Visiting Assistant Professor of Economics
B.A., University of British Columbia;
M.A., Ph.D., University of Toronto
- LINDA L. SIMON
Associate Professor of English;
Director, Expository Writing Program
B.A., Queens College;
M.A., New York University;
Ph.D., Brandeis University
- DENISE L. SMITH
Associate Professor of Exercise Science
B.S., Houghton College;
M.S., Ph.D., University of Illinois
- JOEL R. SMITH
Associate Professor of Philosophy
B.A., Carleton College;
M.A., Ph.D., M.A., Vanderbilt University
- SHIRLEY SMITH
Associate Professor of Italian
B.A., M.A., University of Wisconsin;
M.A., Ph.D.; Harvard University
- DAREN SNIDER
Lecturer in Foreign Languages and Literatures
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M.A., University of Wisconsin, Madison;
- CARLA J. SOFKA
Visiting Assistant Professor of Social Work
B.S., University of Illinois;
M.S.W., Ph. D., Washington University
- SHELDON SOLOMON
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Chair, Department of Psychology;
B.A., Franklin and Marshall College;
M.A., Ph.D., University of Kansas, Lawrence
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- JANET SORENSEN
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M.A., M.F.A., University of Iowa
- RICHARD L. SPEERS
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Chair, Department of Art and Art History
B.F.A., Arizona State University;
M.F.A., California State University
- CHARLES STAINBACK
Professor in Liberal Studies;
Dayton Director, Tang Teaching Museum and Art Gallery
B.F.A., Kansas City Art Institute;
M.F.A., State University of New York at Buffalo;
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Chair, Department of Chemistry and Physics
B.A., Harpur College;
M.A., Ph.D., State University of New York, Binghamton
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M.F.A., University of Arkansas at Fayetteville
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M.A., Ph.D., University of Virginia
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M.A., Ph.D., University of New Mexico
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M.S., Warsaw University;
M.L.S., University of Illinois;
Ph.D., Polish Academy of Sciences
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M.P.P.M., Yale School of Management
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M.S.W., University at Albany, State University of New York
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M.S., University of Illinois
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Chair, Department of Geology
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M.A., Northwestern University;
Ph.D., University of Kansas
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Chair, Department of Music
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M.M., University of Illinois, Urbana-Champaign;
Ph.D., University of California, Los Angeles
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Assistant Librarian
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M.L.S., University at Albany, State University of New York
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M.A. in L.S., University of Michigan
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M.A., California State College
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M.S., Antioch New England Graduate School
- STEVEN A. TYSOE
Assistant Professor of Chemistry
B.A., Queens College;
M.Phil., Ph.D., City University of New York
- ALDO C. VACS
Professor of Government,
Joseph C. Palamountain Professor of Government;
Chair, Department of Government
B.A., Universidade de Sao Paulo;
M.A., Ph.D., University of Pittsburgh
- SUE VAN HOOK
Senior Teaching Associate in Biology
B.A., M.A., Humboldt State University
- HARRY van der HULST
Distinguished Visiting Fellow in Arts and Sciences
M.A., Ph.D., University of Leiden
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B.Mus., University of Texas;
M.A., Ohio State University;
M.M., University of London, King's College;
D.M.A., University of Illinois
- LYNDA D. VARGHA
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M.Ed., Harvard University;
M.S., Ph.D., University of Wisconsin, Madison
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Technical Director, Theater

B.S., Skidmore College

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M.B.A., Rollins College;

Ph.D., Pennsylvania State University

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Douglas Family Professor of American Culture,

History, Literary and Interdisciplinary Studies;

Director of Liberal Studies

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Ph.D., George Washington University

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Associate Librarian

B.A.; M.A., University of Missouri

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Assistant in Exercise Science

M.S., Springfield College

JUDITH AVITABILE

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B.S., Skidmore College;

M.M., Westminster Choir College

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Language Assistant (Portuguese)

A.A., Rio De Janeiro Industrial College

CHRIS CASERTINO

Assistant in Biology

VEENA CHANDRA

Language Assistant (Hindi)

B.T., M.A., Agra University;

M.M., Prayag Sangit Samitri

LORI A. DAWSON

Technical Director, Lighting Designer, Manager of

Dance Theater

B.A., University of Akron;

M.F.A., University of Massachusetts at Amherst

CAROL ELZE

Accompanist in Dance

PAIGE FAUBEL

Assistant in Riding

B.A., Hamilton College

JUDY FITZNER-ATCHINSON

Dance Musician

B.A., University of Hartford;

M.M., Hart College of Music

SONIA GOLDMAN

Language Assistant (Hebrew)

B.A., Brooklyn College;

M.S., Sage Graduate School

PATRICIA HADFIELD

Accompanist in Music

B.M., Crane School of Music, State University of

New York at Potsdam

REGINA HARTMANN

Language Assistant (Arabic)

Ph.D., University of Erlangen

RENEE HOSTETLER

Accompanist in Music

B.M., Sam Houston State University;

M.M., Eastman School of Music, University of

Rochester

SANG LEE

Language Assistant (Korean)

B.S., M.S., University of Saskatchewan

COURTNEY PHIBBS

Assistant in Riding

B.A., Skidmore College

POLINA SHVARTSMAN

Language Assistant (Russian)

B.S., M.S.M.E., Odessa Institute of Technology

REBECCA VAN VORST

Assistant in Psychology

B.A., Skidmore College

Athletics Personnel

Athletics Director: P. Timothy Brown

Assistant Athletics Director: Katharine DeLorenzo

Athletic Trainer: Michael Garcia

Facilities Coordinator: Paul Dion

Equipment Manager and Intramurals Director:

Hilda Arrechea

Head Coaches:

PAUL ARCIERO

Men's Tennis

* HILDA ARRECHEA

Women's Volleyball

TIMOTHY BROWN

Men's Golf

TERRANCE CORCORAN

Men's Lacrosse

KATHARINE DELORENZO

Women's Field Hockey, Women's Lacrosse

PAUL DION

Men's Ice Hockey, Women's Soccer

CINDY FORD

Director of Coed Riding Program

MARY ANNE GERZANICK

Men's Swimming and Diving

Women's Swimming and Diving

ERIKA GILLIS

Women's Basketball

JOHN HUCKEL

Men's Soccer

JOHN E. QUATTROCHI

Men's Basketball

RONALD PLOURDE

Baseball

JEFFREY SEGRAVE

Women's Tennis

TBA

Women's Softball

JAMES TUCCI

Men's and Women's Crew

Administration

Office of the President

JAMIENNE S. STUDLEY, J.D.
President

JACK TAK FOK LING, Ph.D.
Director, Diversity and Affirmative Action

KATHLEEN A. WIATER, B.A.
Assistant to the President

Office of the Dean of the Faculty

PHYLLIS A. ROTH, Ph.D.
Dean of the Faculty

SUSAN BENDER, Ph.D.
Associate Dean of the Faculty

ROBERT P. DESIENO, Ph.D.
Assistant to the Dean for Faculty Development

ANN L. HENDERSON, M.A.
*Registrar;
Director of Institutional Research*

RUTH COPANS, M.L.S.
Acting College Librarian

CHARLES STAINBACK, M.F.A.
Director, Tang Teaching Museum and Art Gallery

Business Affairs

KARL W. BROEKHUIZEN, M.B.A.
Vice President for Business Affairs and Treasurer

CHRISTINE KACZMAREK, M.S.
Director, Business Services

BARBARA E. BECK, M.A.
Director, Human Resources

PHILIP L. CIFARELLI, B.S., C.P.A.
Director, Financial Services

MICHAEL F. HALL, B.S.
Director, Financial Planning and Budgeting

KENNETH E. HAPEMAN, B.S.
Director, Center for Information Technology Services

BENJAMIN B. PRICE, B.S., P.E.
Director, Facilities Services

Student Affairs

THOMAS P. OLES, M.S.W.
Interim Dean of Student Affairs

KATHLEEN BUCKLEY, M.Div.
College Chaplain

DONALD HASTINGS, M.S.
*Associate Dean of Student Affairs;
Director, Residential Life*

SONIA A. KISZKA, A.N.P.C., M. Ed.
*Director-Nurse Practitioner, Health and Wellness
Center*

SUSAN B. LAYDEN, M.S.
Director, Higher Education Opportunity Program

JUDY McCORMACK, M.S.W.
Director, Counseling Center

MICHAEL PROFITA, M.A.
Director, Career Services

JON R. RAMSEY, Ph.D.
Dean of Studies

ANITA L. STEIGERWALD, M.S.
*Associate Dean of Student Affairs for Leadership
Activities and Dean for First-Year Students*

PATRICIA ROLLINS TROSCLAIR, B.A.
Assistant to the Dean for Multicultural Student

Enrollment and College Relations

KENT H. JONES, M.Ed.
Dean of Enrollment and College Relations

MARY LOU W. BATES, A.B.
Director, Admissions

ROBERT S. KIMMERLE, M.A.
Director, College Relations

ROBERT D. SHORB, M.S.
Director, Student Aid and Family Finance

Special Programs

DONALD J. McCORMACK, Ph.D.
Dean of Special Programs

SHARON ARPEY
*Director, Community Education and Summer
Conferences*

BETH BRUCKER-KANE, B.A.
Development Associate

JAMES CHANSKY, Ph.D.
*Director, Summer Special Programs and Summer
School*

CORNEL J. REINHART, Ph.D.
Director, University Without Walls

DAVID P. GLASER, Ph.D.
*Director, External Master's Program in Liberal
Studies*

Development and Alumni Affairs

MARNY KRAUSE, M.Ed.
*Acting Vice President for Development and Alumni
Affairs*

TRACY W. BARLOCK, B.A.
Director, Leadership Gifts

KIMBERLY G. BERRY, B.S.
Director, Advancement Services

DONALD L. BLUNK, B.A.
Director, Planned Giving

STEPHEN CLARK, Ph.D.
Director, Annual Fund

LAWRENCE LICHTENSTEIN '79, J.D.
Director, Foundation and Corporate Relations

MARY SOLOMONS, B.A.
Director, Alumni Affairs

Alumni Association

The Skidmore College Alumni Association promotes the interests of the College and encourages a lifelong relationship between Skidmore and its alumni. Membership includes all graduates and former students and numbered over 23,831 in 1998-99. Through an elected board of directors, the association functions as a department of the College and conducts class and club programs, the Annual Alumni Giving program, and programs (on and off campus) that address educational and/or social issues.

Board of Directors (1999-2000)

Beverly Harrison Miller '67
President

Vincent Catalano '83
Chair, Awards Committee

Barbara Underhill Collyer '52
Alumna Trustee

George Constant '86
Chair, Alumni Clubs

Ann Moses Douglas '56
Alumna Trustee

Sibyl Waterman Haley '71
Chair, Reunion Giving

Spencer Goldin '93
Chair, Young Alumni Giving

Beverly Fuhrmann Gregory '64
Vice President, Annual Fund

Christine Wilsey Goodwin '67
Chair, Friends of the Presidents Committee

Pamela Schick Kelsey '70
Alumna Trustee

Melanie Lee '83
Chair, Diversity

Scott Martin '79
Alumnus Trustee

Laura Martin McConkey '84
Chair, Alumni Admissions

Justin Model '91
Chair, Young Alumni and Undergraduate Activities

Robert Resnick '88
Chair, Alumni Reunion

Barbara Sabia '80
Chair, Nominating

Terrill Tiffany Sullivan '62
Vice President, Alumni Programs

Jeanne Shipp Waldinger '62
Vice President, Board Relations

Map of Skidmore Campus

Barrett Center (26)
Bernhard Theater (6)
Bolton Hall (30)
Case Center (11)
Castle Baseball Diamond/Ingram Park/
Jarvis Pavilion (38)
Clinton Street Entrance (40)
Colton House (36)
Dana Science Center (31)
Dance Center (9)
Eissner Admissions Center (1)
Falstaff's (32)
Filene Music Building (5)
Greenberg Child Care Center (8)
Harder Hall (4)
Haupt Pond/South Park (39)
Hoge Heating Plant (34)
Howe Hall (25)
Jonsson Tower (22)
Kimball Hall (18)
Ladd Hall (12)
Main Entrance (3)
McClellan Hall (15)
Moore Hall (41)
Murray and Aikins Dining Halls (20)
North Hall (33)
Palamountain Hall (29)
Penfield Hall (16)
Rounds Hall (24)
Saisselin Art Building (7)
Scribner House (35)
Scribner Library (13)
Scribner Village Apartments (21)
Skidmore Hall (17)
Sports and Recreation Center (10)
Starbuck Center (19)
Surrey Williamson Inn (2)
Tisch Learning Center (27)
Van Lennep Riding Center (37)
Wait Hall (23)
Wilmarth Hall (14)
Wilson Memorial Chapel (28)

Parking Lots

A West Lot A (v)
B West Lot B (v)
C West Lot C (v)
D Lodge Lot
E Sports Center Lot
F Filene Lot (v)
G Case Lot
H North Hall Lot
I Trades-only Lot
J Palamountain Lot
K Wait Lot
L Tower Lot
M Scribner Village Lots

(v) denotes visitor parking

Handicapped parking areas are designated in all parking lots.

Directory of Offices and Academic Departments

Academic Affairs - Office of the Dean of the Faculty - Palamountain Hall; Office of Dean of Studies - Starbuck Center

Admissions Office - Eissner Admissions Center

Alumni Affairs Office - North Hall

American Studies Department - Tisch Learning Center

Apartments (student) - Scribner Village

Archives - Scribner Library

Art Collection, Permanent - Scribner Library

Art and Art History Department, art studios - Saisselin Art Building

Art Gallery, Schick - Saisselin Art Building

Art History offices - Scribner Library

Biology Department - Dana Science Center

Bookstore (The Skidmore Shop) - Case Center

Business Affairs Office - Barrett Center

Career Services - Starbuck Center

Center for Information Technology Services - Harder Hall

Chapel - Wilson Chapel

Chaplain, Office of - Jonsson Tower

Chemistry and Physics Department - Dana Science Center

Child Care Center - Greenberg Child Care Center

Classics Department - Ladd Hall

College Events Office - North Hall

College Relations Office - Dana Science Center

Counseling Center - Jonsson Tower

Dance Theater and Studios - Dance Center

Development Office - North Hall, Colton House

Dining Halls - Murray and Aikins Dining Halls

Early Childhood Center - Palamountain Hall

Economics Department - Harder Hall

Education Department - Palamountain Hall

English Department - Palamountain Hall

Exercise Science, Dance, and Athletics Department - Sports and Recreation Center

Facilities Services - North Hall

Faculty, Office of the Dean - Palamountain Hall

Financial Services - Barrett Center

Food Services - Murray Dining Hall

Foreign Languages and Literatures Department - Palamountain Hall

Foreign Language Resource Center - Bolton Hall

Geology Department - Dana Science Center

Government Department - Ladd Hall

Gymnasiums - Sports and Recreation Center

Health and Wellness Center - Jonsson Tower

Higher Education Opportunity Program - Starbuck Center

History Department - Tisch Learning Center

Human Resources Office - Barrett Center

International Programs Office - Starbuck Center

Library - Scribner Library

Management and Business Department - Palamountain Hall

Master of Arts in Liberal Studies Program - Ladd Hall

Mathematics and Computer Science Department - Harder Hall

Media Services - Palamountain Hall

Multicultural Lounge - Case Center

Multicultural Students Office - Ladd Hall

Music Department - Filene Music Building

Pavilion, Student - Falstaff's

Philosophy and Religion Department - Ladd Hall

Post Office - Case Center

President's Office - Palamountain Hall

Psychology Department - Tisch Learning Center

Recital Hall - Filene Music Building

Registrar's Office - Starbuck Center

Residence Halls - Kimball, Penfield, McClellan, Wilmarth, Wait, Howe, Rounds, Moore, Skidmore, and Jonsson Tower

Residential Life Office - Starbuck Center

Salmagundi Magazine- Palamountain Hall

Security - Jonsson Tower

Sociology, Anthropology, and Social Work Department - Tisch Learning Center

The Spa - Case Center

Special Programs Office - Palamountain Hall

Stables - Van Lennep Riding Center

Student Affairs Offices - Case Center

Student Aid and Family Finance Office - Starbuck Center

Student Accounts Office - Starbuck Center

Studies, Office of the Dean - Starbuck Center

Theater Department - Bernhard Theater

University Without Walls - Ladd Hall

Statements of Policies and Procedures

Procedure for Filing Administrative Complaints

Skidmore College provides a procedural framework for students and parents who are dissatisfied with some aspect of the cocurricular or curricular experience at the College. Whenever students and parents have questions about College policy or practice regarding student residence, student life, finance, academic requirements, or any other aspect of the college experience, the first course of action is to initiate a conversation with members of the staff of the appropriate office. For example, student housing and student life questions should be directed to the Office of the Dean of Student Affairs, working with staff first and then, if difficulties remain, progressing to a conversation with the dean of student affairs. The same steps pertain to questions involving fees or financial aid — the staffs of the Office of Financial Services or the Office of Student Aid and Family Finance are the first points of contact, then the directors of these offices. (A listing of administrative offices can be found on pages 160-61.)

If students and parents find that their concerns are not being adequately addressed, they have recourse with the President's Office via the assistant to the president. Students and parents should call or write the assistant to the president, explaining their circumstances and describing the conversations that have taken place with other College staff. (If the President's Office is the first point of contact, students and parents will be directed to the appropriate office for resolution.) The assistant to the president, and the president if necessary, will assess each case and then respond promptly to the student or parent — in written correspondence, with a phone call, or both. Students and parents should expect complaints to be resolved within forty-five days. No adverse action will be taken against a student or parent for filing a complaint. Neither the president nor his staff is prepared to change policy, but contact with the President's Office may help facilitate resolution in difficult cases.

Any individual who believes he or she has been aggrieved by Skidmore College may file a written complaint with the New York State Education Department.

Campus Security Report

Skidmore College publishes an annual Campus Security Report to inform the Skidmore community, campus visitors, and the general public of the College's policies and procedures for campus safety. This report follows the guidelines of Public Law 101-542, the "Student Right-to-Know and Campus Security Act," and related amendments. Skidmore distributes this information to all current students and employees, and makes it available upon request to anyone applying for admission or employment at College, and to the general public.

Statement of Nondiscrimination

It is the policy of Skidmore College to prohibit discrimination for or against any individual or group of its students, prospective students, employees, or prospective employees on the basis of race, color, religion, gender, disability, age, national or ethnic origin, or sexual orientation. The College has established mechanisms to provide prompt, fair, and impartial consideration of any complaint of discrimination. Inquiries concerning application of this policy should be directed to the director of diversity and affirmative action initiatives in the President's Office: 518-580-5943.

The Family Educational Rights and Privacy Act Policies of Skidmore College

The 1974 Family Education Rights and Privacy Act detailed students' rights of access to their official educational records. The legislation gives current and former students of Skidmore College the right to inspect, review, and copy their own permanent records. At Skidmore, the permanent records covered by the Act include: the student's application for admission; high school and/or former college transcript(s); SAT scores; correspondence with the Skidmore Office of Admissions; documents pertaining to grade reports; dates of attendance; approval of leaves of absence; correspondence with the Deans; senior audits; and the materials contained in the student's career planning file.

The Act includes a list of types of records not open to student inspection. These are parents' financial statements; confidential letters and recommendations written before January 1, 1975; letters and recommendations written after January 1, 1975 but specifically designated as confidential; ancillary records of instructional, supervisory and administrative personnel; confidential law enforcement records; and records written by physicians, psychiatrists, psychologists, and other recognized professionals or paraprofessionals. Students and former students may request a doctor of their choice to review their medical records.

Colleges are allowed to publish "directory information" including the student's name, address, telephone number, e-mail address, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational institution attended. If any current Skidmore student does not want such directory information to be disclosed he or she must notify the Registrar's Office in writing of the specific information not to be released. Such

notification is necessary within ten days of the first day of classes of the fall semester annually.

Except for parties identified as having legitimate access as defined by the Act, Skidmore College must obtain the written consent of the student before disclosing personally identifiable information from the educational records. Specifics related to the disclosure process are available upon request in the Registrar's Office. Students or former students may gain access to their credential files in the Career Services Office only if they have established a non-confidential (or open) file. Upon request, their open file will be made available for their inspection. Copies of the file are available for a nominal fee.

A student or former student who believes that information contained in the permanent record is inaccurate, misleading, or in violation of his or her privacy may request Skidmore to amend the record. Such a request must be made in writing and must contain specific information. Details related to this appeal process are available through the Registrar's Office.

(Printed in compliance with the Family Educational Rights and Privacy Act Policies)

Regulations Regarding Students Unable to Register or Attend Classes Because of Religious Beliefs

Effective July 30, 1992, the People of New York State, represented in the Senate and Assembly, amended the Education Law as follows:

1. No person shall be expelled from or be refused admission as a student to an institution of higher education for the reason that he or she is unable, because of his or her religious beliefs, to register or attend classes or to participate in any examination, study or work requirements on a particular day or days.
2. Any student in an institution of higher education who is unable, because of his or her religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any study or work requirements.
3. It shall be the responsibility of the faculty and of the administrative officials of each institution of higher education to make available to each student who is absent from school, because of his or her religious beliefs, an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to the said student such equivalent opportunity.

4. If registration, classes, examinations, study or work requirements are held on Friday after four o'clock post meridian or on Saturday, similar or makeup classes, examinations, study or work requirements or opportunity to register shall be made available on other days, where it is possible and practicable to do so. No special fees shall be charged to the student for these classes, examinations, study or work requirements or registration held on other days.

5. In effectuating the provisions of this section, it shall be the duty of the faculty and of the administrative officials of each institution of higher education to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any student because of his or her availing himself or herself of the provisions of this section.

6. Any student who is aggrieved by the alleged failure of any faculty or administrative officials to comply in good faith with the provisions of this section, shall be entitled to maintain an action or proceeding in the supreme court of the county in which such institution of higher education is located for the enforcement of his or her rights under this section.

6-a. It shall be the responsibility of the administrative officials of each institution of higher education to give written notice to students of their rights under this section, informing them that each student who is absent from school, because of his or her religious beliefs, must be given an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to each student such equivalent opportunity.

7. As used in this section, the term "institution of higher education" shall mean any institution of higher education, recognized and approved by the regents of the university of the state of New York, which provides a course of study leading to the granting of a post-secondary degree or diploma. Such term shall not include any institution which is operated, supervised or controlled by a church or by a religious or denominational organization whose educational programs are principally designed for the purpose of training ministers or other religious functionaries or for the purpose of propagating religious doctrines. As used in this section, the term "religious belief" shall mean beliefs associated with any corporation organized and operated exclusively for religious purposes, which is not disqualified for tax exemption under section 501 of the United States Code.

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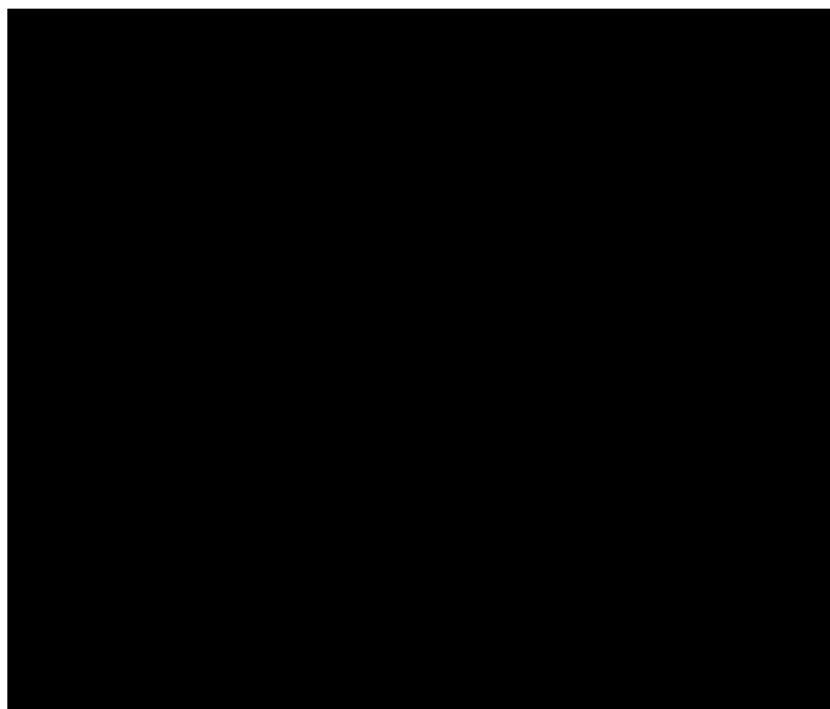
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Visits to the College

Visitors to the College are welcome and are requested to make an appointment in advance for an interview and/or a guided tour of the campus by writing, calling, or e-mailing the Office of Admissions. Phone: 518-580-5570; e-mail: admissions@skidmore.edu

The Eissner Admissions Center is located on North Broadway across from the main entrance to the College.

Skidmore College, in Saratoga Springs, is approximately 180 miles from New York City, Montreal, and Boston. The city is most conveniently reached by automobile via the New York State Thruway and the Adirondack Northway (Exit 15). The Greyhound and Adirondack Trailways bus lines as well as Amtrak offer daily service to and from New York City and Montreal, and several major airlines have regular flights to Albany International Airport.



TRAVEL DIRECTIONS: Exit 15 from the Adirondack Northway (Interstate 87) leads to the Skidmore Campus. After the exit, follow Route 50 toward the city of Saratoga Springs, turning right onto East Avenue. Make another right turn where East Avenue intersects with North Broadway and proceed north about a quarter of a mile to the College's main entrance.

If traveling on the New York State Thruway, take Exit 24 to Interstate 87 north. Those approaching from the Massachusetts Turnpike should follow Interstate 90 west by taking turnpike Exit B 1. Proceed west to Exit 1 for Interstate 87 north.

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1999-2000 CATALOGUE

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Skidmore College endeavors to present an accurate overview of its curricular and cocurricular programs, facilities, and fees in this publication. The information contained herein is current as of April 15, 1999. As growth and change are inevitable, Skidmore College reserves the right to alter any program, facility, or fee described in this publication without notice or obligation.

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