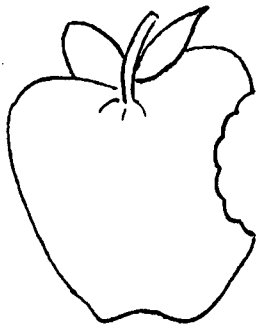


HAMPSHIRE COLLEGE

Amherst, MA 01002

1982 FALL COURSE GUIDE SUPPLEMENT



HAMPSHIRE COLLEGE AUGUST 1982 VOLUME 9 ISSUE 3

Published quarterly by Hampshire College, 105 Cole
Science Center, Amherst, MA 01002. Second class
postage (422690) paid at Amherst, MA 01002. Post-
master: send address changes to the Admissions
Office, Hampshire College, Amherst, MA 01002.

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List of faculty offices on inside
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ACADEMIC CALENDAR 1982-1983

Sep 6.....New Students Arrive
 Sep 7.....New Students Matriculate
 Sep 8.....Returning Students Arrive/Matriculate
 Sep 9.....Course Interview Day
 Sep 6-11.....Orientation Week
 Sep 13.....Classes Begin
 Sep 13-24.....Course Selection Period
 SEP 24.....FIVE COLLEGE COURSE ADD DEADLINE
 Sep 28.....Exam/Advising Day
 Oct 8-10.....October Weekend(Colloquy/Parent/Alumni Weekend)
 Oct 11.....January Term Proposal Deadline
 Oct 21.....Exam/Advising Day
 Nov 10.....Exam/Advising Day
 Nov 15-19.....Five College Pre-registration
 NOV 12.....LEAVE NOTIFICATION DEADLINE
 Nov 24-28.....Thanksgiving Break
 Nov 29-Dec 3.....January Term Registration
 Dec 1.....Exam/Advising Day
 Dec 10.....Last Day of Classes
 Dec 13-17.....Exam/Evaluation Period
 Dec 18-Jan 2.....Winter Recess

Jan 2 (noon).....January Term Students Arrive
 Jan 3-26.....January Term Classes
 Jan 23.....Commencement
 Jan 26-29.....Recess Between Terms

Jan 29.....Students Arrive
 Jan 29-Feb 1.....New Students Program
 Jan 31.....Matriculation/Course Interview Day
 Feb 2.....Classes Begin
 Feb 1-11.....Course Selection Period
 FEB 11.....FIVE COLLEGE COURSE ADD DEADLINE
 Mar 1.....Exam/Advising Day
 Mar 19-27.....Spring Break
 Apr 4-5.....Exam/Advising Days
 APR 8.....LEAVE NOTIFICATION DEADLINE
 Apr 18-22.....Five College Pre-registration/Advising
 Apr 21.....Exam/Advising Day
 May 4.....Exam/Advising Day
 May 13.....Last Day of Classes
 May 16-24.....Examination Period
 May 25-27.....Evaluation Period (No Exams)
 May 28.....Commencement

 IF YOU FAIL TO WITHDRAW FORMALLY FROM A FIVE COLLEGE COURSE
 (i.e., by filling out the appropriate form from Central
 Records), YOU WILL NOT BE PERMITTED TO TAKE ANY FIVE COLLEGE
 COURSES DURING YOUR NEXT ACTIVE SEMESTER. The Deadlines
 are as follows:

	<u>Fall Term 1982</u>	<u>Spring Term 1983</u>
Amherst	Sep 22	Feb 11
Mt. Holyoke	Oct 25	Mar 1 st
Smith	Nov 11	Apr 6
UMass	Oct 5	Feb 28

ADDITIONS/CANCELLATIONS/CHANGES IN COURSE OFFERINGS FOR FALL 1982

SCHOOL OF HUMANITIES AND ARTS

HA 109 INNOVATIVE PRINTMAKING - Marylou Blakeslee (New Course)

The course will introduce students to a spontaneous way of making prints through mono-printing, collagraphy, serigraphy/embossing, and culminating in three-dimensional prints. Through these methods students will develop their visual ideas while learning about individual approaches to making art--discovering the particular choices they make during the creative process.

The course will also expose students to the work of contemporary artists in order to show how others have developed their art and the extent to which they have taken their ideas. (The course will not neglect the "traditional" printmaker's approach.)

Students will be expected to push their idea beyond its original conception, developing it sequentially as the semester progresses.

The class will meet twice weekly for 1½ hours. Enrollment is limited to 15 by permission of the instructor.

HA 113 MODERN DANCE I - Rebecca Nordstrom (revision)

Introduction to basic modern dance technique. Students will learn exercises and movement sequences designed to help develop physical strength, flexibility, coordination and kinesthetic awareness and a better understanding of possibilities and potential for expression and communication through a disciplined movement form. Particular attention will be paid to postural alignment and techniques for increasing ease and efficiency of movement.

Class will meet twice weekly for 1½ hours. Enrollment is limited to 20 on a first-come basis.

BE SURE TO CHECK THE REVISED
SCHEDULE OF CLASSES ON PAGES
16 - 19 TO CONFIRM MEETING
TIMES AND DAYS.

HA 117 HISTORY OF THE DOCUMENTARY TRADITION

Instructor will be Anne Fischel.

HA 142 SHORT STORY WRITING WORKSHOP - Lynne Hanley (New Course)

This workshop is intended for students who have little or no experience in writing a short story. We will explore, through reading and writing and talking about short stories, what goes into them and what makes them work. Early assignments will focus on specific elements of fiction: characterization, setting, plot, dialogue, imagery, point of view, etc. The final assignment will be to make all these elements work together in a short story of some length.

Students will write every week, and writing assignments will be accompanied by reading assignments in which the specific device we are exploring is handled particularly imaginatively or forcefully. Readings will include essays by Joan Didion, Lillian Hellman, and John McPhee, and a wide variety of short stories. We will spend some class time discussing the reading, but most of class we will spend being each other's intelligent, attentive, and critical audience. Students should be prepared to share all their work with the class, and to read and respond helpfully to all the work of the class.

Class will meet once a week for 2½ hours. Enrollment is limited to 15 by instructor permission.

HA 151 DANCE IMPROVISATION - Rebecca Nordstrom (Revision)

Introduction to dance improvisation, designed to give students specific techniques for developing their ability to move spontaneously, imaginatively and fully. Students will work individually and in groups to explore elements of space, energy, rhythm, and weight, and to develop potential for communication and expression of self through movement/dance. Improvisation will be explored both as a tool for finding source material for choreography and as a performance medium in its own right.

Class will meet twice weekly for 1½ hours. Enrollment is limited to 20 on a first-come basis.

HA 167/276 BIBLICAL AND HOMERIC NARRATIVE - James Gee and Robert Meagher (CANCEL)
LC 157/275

HA 169 THE PASSAGE FROM CHILDHOOD TO ADULTHOOD: ADOLESCENCE IN PSYCHOLOGY AND LITERATURE - Joann Kobin (New course)

We will read the works of several novelists who have drawn complex and powerful portraits of people coming of age; in juxtaposition we will study psychodynamic theories as they pertain to adolescent growth. Particular attention will be paid to the development of integrity, identity, and the capacity to love--and how that development differs according to gender, class, race, and history. Reading and written assignments will focus on the interweaving of theory, fictional work, and life experience.

A partial reading list includes Wright's Black Boy, Diary of Anne Frank, Joyce's Portrait of the Artist as a Young Man, Eliot's Mill on the Floss, and writings by Anna Freud, Erik Erikson, Peter Blos and Robert Coles.

Enrollment is limited to 16 with the permission of the instructor. The class will meet once a week for 2½ hours.

- HA 201 DRAWING - Joan Murray (CANCEL) ***
- HA 203 STUDIO ART CRITIQUE
Instructor will be Marylou Blakeslee ***
- HA 215 MODERN DANCE III - Andrea Watkins* (Revision)
This course is designed to help intermediate level dancers strengthen their dancing skills. Emphasis will be placed on working for ease and control and for developing the ability to dance with clarity and expression.
Class will meet twice weekly for 1½ hours. Enrollment is limited to 20 on a first-come basis.
* Andrea Watkins is Associate Professor of Dance at the University of Massachusetts

- HA 217 MODERN DANCE V - Rebecca Nordstrom (New Offering)
High intermediate/advanced dance technique for students with a strong background in modern dance. Emphasis will be placed on strengthening performance skills: focus, projection, clarity, stage presence.
Class will meet twice weekly for 1½ hours. Enrollment is limited to 15 by permission of the instructor.

- HA 218 HIGH/INTERMEDIATE MODERN TECHNIQUE - Rebecca Nordstrom (CANCEL) ***
- HA 247 A TIME TO BE MOVED/A TIME TO REFLECT - Tara McClellan (New Offering)
This course will serve as a place for students to explore the "simple but difficult task of learning how to be able, in the moment, to locate and feel the nature of one's own experience inside one's body and to be able to follow that experience wherever it goes with conscious attention and respect, 'letting it happen' without interfering." This offers an opportunity to explore "authentic" movement as a source for choreography and self-reflection.
Class time will be devoted to personal movement process and exploration, with an opportunity to incorporate dreams, art media, myth and creative process discussions.
We will meet once a week for 2 hours. Enrollment is by permission of the instructor and is limited to 12 advanced students.

- HA 247 CONTEMPORARY CARIBBEAN FICTION - Roberto Márquez (Revision)
Change course number from HA 247 to HA 269 ***
- HA 251 EARLY ENGLISH NOVEL - John Neary (CANCEL) ***
- HA 252 DANCE COMPOSITION - Rebecca Nordstrom (New Course)
This course is an introduction to principles of composition for students with some previous training in dance technique and improvisation. Students will work individually and in groups to develop short dance studies based on a variety of structures and themes including exploration of space, time, energy, and dynamics, theme and variation, rhythm and pattern. Course work will include weekly reading and choreography assignments and a final project.
Class will meet twice a week for 2 hours. Enrollment is by instructor permission and limited to 15.

- HA 264 ANCIENT CHINESE THOUGHT - R. Kenyon Bradt (New Offering)
This course is to be a philosophical study of the foundations of Chinese thought in the classical period. Among the works to be studied are the writings of Confucius, Lao Tzu, and Chuang Tzu, and the I Ching.
Class will meet once a week for three hours. Enrollment is open.

- HA 265 PLATO, PLOTINUS, SPINOZA, HEGEL - R. Kenyon Bradt (New Offering)
This course is to be a comparative study of the mode of philosophical thinking characteristic of Plato, Plotinus, Spinoza, and Hegel respectively. Works to be studied are: Plato's Theatetus, Parmenides, Sophist; Plotinus' Enneads (selections); Spinoza's Ethics (selections); Hegel's Phenomenology of Spirit (selections) and Science of Logic (selections).
Class will meet once a week for three hours. Enrollment is open.

- HA 266 INTRODUCTION TO TRADITIONAL AFRICAN PHILOSOPHY - Charles Frve (New Course)
This course will explore African philosophy using some of the "signposts" suggested by Western philosophy: metaphysics, logic, ethics, philosophy of mind, epistemology, and aesthetics. As a preface, the course will address the question of the indigenusness of Egypt to Africa. Our objectives will be:
To provide students with a broad, unblemished view of the fundamental philosophical constructs which under-

gird traditional African societies;
To provide students with an understanding of the place of Egyptian philosophy in traditional African philosophy;

To provide students with an understanding of the basic differences and similarities between traditional African philosophy and that of the ancient Greeks, from which the Western philosophical tradition has arisen.

Class will meet one evening a week for three hours. Enrollment is open. A partial reading list includes: Wright's African Philosophy: An Introduction; Sowande's "African Religion and Philosophy" (unpublished); Mbiti's African Religions and Philosophy; Blyden's African Life and Customs; Mutwa's Indaba, My Children; and Eliande's Cosmos and History: The Myth of Eternal Return.

HA 280 HOW BACH DID IT - Randall McClellan (New Offering)

Johann Sebastian Bach stands as a unique figure in the history of Western music. Culminating a 500-year evolution in polyphonic composition, he codified the harmonic practice of his time; and in so doing, his style became the basis for the music of the next 200 years. What is the secret of his style? What is the nature of his harmonic-polyphonic language?

For one term we will try to become "J.S." In an attempt to gain insight into Bach's style, we will try to think as he thought, compose as he composed. The essence of his style is crystallized in his 371 chorales and in his Two-Part Inventions. We will study these aspects of his work through analysis, draw the basic principles from our study, and attempt to compose a chorale and an invention on those principles. Our texts shall be the Riemenschneider edition of the Bach Chorales and the Two-Part Inventions.

The class will meet twice weekly for 1 1/2 hours. Prerequisite: ability to read music and familiarity with basic harmonic theory. Division I students may enroll with permission of the instructor.

HA 292 INTRODUCTION TO FEMINIST STUDIES - Mary Russo and Susan Tracy (New Course)
SS 292

Feminism, as it has emerged in the United States and elsewhere, has uniquely combined a great movement for social change with a radical, intellectual critique of society and culture. It shares a certain history with other liberation movements and with other theoretical developments and debates within particularly, the fields of political theory, psychoanalysis, cultural studies, historiography, and science. A central purpose of this course is to introduce the historical and theoretical dimensions of feminist studies in relation to the women's movement and to women's studies as it has criticized and advanced virtually every academic discipline.

Reading for the course will begin with the "classical" writings of de Beauvoir, Millet, Firestone, Mitchell, and others, in order to provide a foundation for understanding some of the continuing discussions of women's struggles within the greater political economy and in the details of everyday life. A careful reading of the earlier writings should provide, as well, an historical perspective on what was left out or left underdeveloped in feminist writing until the mid-seventies. A second part of the course will introduce some of the more recent issues of difference (racism, cultural specificity, sexuality) and indicate some of the new directions and possibilities in various intellectual fields and social arenas.

The course will meet once a week in a plenary session and also a separate study group to be arranged with the individual instructors for discussion and more specialized projects in, for example, areas in social history, or feminism and literature, or the visual arts. Guest lectures and workshops in feminism and film, science, and media studies will complement the weekly sessions and provide a larger public forum for feminist studies at the College.

An extensive bibliography will be given out at the beginning of the course and students are expected to read widely from this list. A short paper and a longer course project are also required. Enrollment is open, but students should consult with one of the instructors early in the semester.

HA 297 DANCE/MOVEMENT STUDIES CRITIQUE CLASS - Tara McClellan (New Course)

If you are a dance/movement concentrator (II or III), or if dance/movement is a part of your academic concentration, or if you love to choreograph and perform--this is your class.

The course will focus on faculty-student discussion of Divisional creative work. It will offer a forum for meaningful critiques, exchange and exposure to each other. In addition, the course will attempt to address processes and concepts derived from one's ongoing dance/movement studies (technique, body-level information, aesthetics, creative work, history and current trends in dance presentations, therapy, dance ethnology).

Readings appropriate to students' interest will be given as topics of interest and concern emerge, or are decided upon by class members. Students will be expected to show and share work, experiment, attend concerts and films, and write critiques.

Class will meet on alternate Fridays for two hours. Enrollment is open to concentrators as described in the course description above.

HA 299 PLAYWRITING WORKSHOP - Stuart Browne (New Course)

"The best abstraction is based in the strongest understanding of structure."

In this practical playwriting course, we will deal with how to harness some of the basic mechanics of playbuilding to the development of each individual student's ideas and themes.

The emphasis will be on a development process which focuses on new dramatic work by the student. This work will be developed each week in a three-hour seminar and critiqued by the class.

Enrollment is limited to 12 students who will be selected on the basis of one piece of creative writing submitted to the instructor during registration week.

SCHOOL OF LANGUAGE AND COMMUNICATION

LC 127 ROOTS OF LANGUAGE - James P. Gee (CANCEL)

LC 132 LEARNING AND MOTIVATION IN THE CLASSROOM (Proseminar) - Lucia French (CANCEL)

LC 137 LANGUAGE ACQUISITION - Steven Weisler (New Course)

A human language is an extraordinarily complex body of knowledge; learning a foreign language as an adult is usually a major intellectual task. Yet normal children acquire their first language with astonishing rapidity and ease. In this course we will focus on three interrelated issues: what exactly is learned in the normal course of language acquisition? what are the principle stages of linguistic development? and how is a language learned? We will study a variety of competing psychological models of acquisition (e.g., Skinner's behaviorism, Chomsky's innatism and Piaget's genetic epistemology) at a general level, and then go on to explore some of the details of the sound, meaning and syntactic systems that children must acquire. Some additional topics that will be covered include language acquisition in speech/hearing-impaired children; the acquisition of sign language; and the possibility of language acquisition by other animals.

This class will meet twice a week for 1½ hours. The required text is The Articulate Mammal by Jean Attchison. Enrollment is open.

LC 140 LANGUAGE, THOUGHT, AND REALITY - Steven Weisler (New Course)

Language is often equated to a lens through which our perceptions of the world are filtered--not just as a medium in which information is transferred, but as a determinant of how we interpret information. In this course we will investigate a theory of language in use which takes the position that language helps to create our reality. We will pay special attention to the relationship between language and thought, and to cultural differences which may be connected to differences among languages. The linguistic patterns of various special groups (e.g., "legalese," and the language of the mentally ill) will be explored; and we will also investigate related issues involving such topics as "Black English" and sexism in language.

The class will meet twice a week for 1½ hours. Required texts include Word Play by Peter Farb, and Semantics and Communication by John C. Condon, Jr. Enrollment is open.

LC 141 MATH FOR EVERYONE - Gwendolyn Wilson Davis (New Course)

Almost everyone recognizes that mathematics is a vital and necessary part of our education; yet almost everyone has also experienced difficulty in learning parts of it. In this course we will try to understand how mathematical knowledge is acquired and how it can--or should--be taught. In addition we will consider the interplay of such social and biological factors as age, gender, and ethnicity with mathematical learning.

The course is taught by a mathematician and will focus on basic math skills and how they can be taught; it will offer students a chance to review their high school math from a broader (and perhaps more interesting) perspective. The difficulties that students have themselves experienced will form an integral part of the course; so will the experiences of people who have tried to develop programs in mathematics aimed at groups with special math problems.

There are absolutely no mathematical prerequisites for this course, and students unsure of the mathematics background are especially encouraged to take it. Students will be evaluated on class participation and completion of assigned work. Class will meet three times a week for one hour. Enrollment is limited to 20, by lottery if necessary.

LC 157/275 BIBLICAL AND HOMERIC NARRATIVE - James P. Gee and Robert Meagher (CANCEL)
HA 167/276

LC 162 TOPICS IN EXPERIMENTAL DESIGN - Michael Sutherland (CANCEL)

LC 165 SOCIAL DEVELOPMENT AND DEVELOPMENTAL PARADIGMS - Ellen Cooney and Maureen Mahoney (New Course)
SS 165

The purpose of this course is to introduce the student to developmental psychology by exploring both what we know and how we know what we know about the social development of the child. Focusing specifically on several central topics in social development including moral development, sex-role development, play and friendship, we will read the theoretical and empirical literature to learn what we know about these areas as well as to compare the various theoretical models (psychoanalytic, cognitive, social learning, sociological) and the methodological strategies (naturalistic observation, clinical interview, experimental manipulation) used to study them.

Throughout the course we will consider the issues of how certain theoretical approaches lead researchers to formulate certain questions and not others. Further, we will ask how the specific methods used are shaped by underlying theoretical assumptions and how they in turn limit the nature of the findings and conclusions which can be drawn. Why, for example, have American psychologists rarely looked at infant-infant interaction? How do the questions a Freudian might ask about play compare with those asked by a Piagetian or a social psychologist and what are the implications of this for our understanding of this topic? Why is Piaget interested in children's thoughts about fairness and understanding of rules whereas a social learning theorist explores "pro-social" and "anti-social" behavior? Which of these perspectives would be more useful in answering questions about the impact of TV violence on children, or the appropriate kinds of discipline to use in a first grade class?

Course meetings will consist mainly of discussions and lectures. Readings will include selections from Freud, Erikson, Kohlberg, Piaget, Bruner, and Bandura, among others. Students will be expected to complete readings prior to class meetings and to contribute actively in discussions. Several short papers will be assigned.

The class will meet twice a week for 1½ hours each session. Enrollment is limited to 25; first-come.

LC 202 DETROIT TO "DALLAS"--BUSINESS AND ECONOMY IN THE MASS MEDIA - T. R. Durham (New Course)

This course will examine the portrayal of business, the economy, and economic policy provided through mass media, in relation both to events and economic developments, and to alternative viewpoints or interpretations. The course will be in two parts, the first concerned with the public image of business and corporations, business management, labor relations, and business-government relations, in major newspapers, television, and more specialized business-oriented publications. The second part will focus on the presentation of news on the economy and economic policy, at a more "macro-economic" level. Students will prepare and present a brief research proposal on a particular issue, including a method for carrying out the study, for each part of the course. One of these projects is to be completed for the course. Class participation based on assigned readings and monitoring of a business periodical or newspaper business section essential.

The class will meet twice a week for 1½ hours. Class is limited to 20 by permission of the instructor.

LC 208 INTRODUCTION TO VIDEO PRODUCTION: THE GREENING OF NORTHAMPTON - Joel Olicker (New Course)

This course will help students to gain the skills and techniques necessary for video production. We will become familiar with all of the tools and facilities that Hampshire has to offer by producing together a series of videotapes about the city of Northampton. In the last ten years more and more graduates of the Five Colleges have chosen to stay in Northampton and the Valley area rather than seek their fortunes in the large urban centers. Why have the "new" settlers been attracted enough to stay? How has the influx of younger people affected the culture and economy of Northampton? To what extent do the different cultures interact?

The early part of the term will be spent on the basics of camera and sound work, studio and field production techniques, and some research methods used by documentarists. As production gets under way, we will also consider budgeting and the economic constraints of producing in the real world. The class will meet once a week for 3½ hours, with additional time to be arranged if needed. Enrollment is limited to 16 by permission of the instructor.

LC 209 DEVELOPMENTAL PSYCHOLOGY - Lucia French and Maureen Mahoney (CANCEL)

LC 256 PIAGET: THEORY, RESEARCH, AND EDUCATIONAL APPLICATIONS - Ellen Cooney (New Course)

Jean Piaget has been one of the most influential psychologists of the 20th century. His influence on our understanding of intellectual development has often been compared with Freud's influence on our understanding of emotional development. Piaget's major interest was the development of knowledge. To study this, he analyzed the child's developing understanding of various aspects of the physical, logical and social world. As a result, his theory has profound implications not only for child development but also for our understanding of education and the learning process in the broadest sense.

This course has two main goals. First, it will attempt to provide a comprehensive understanding of the theory. We will examine Piaget's description of the child's developing reasoning about the world and his analyses of the cognitive structures underlying it. The concept of stage and the process of development through stages will be considered. We will discuss new developments, refinements and critiques of this theory. Although the emphasis will be on Piagetian theory itself, we will also compare the assumptions, goals, and findings of this interactionist approach with those of the other major approaches to development, the maturationist and the behaviorist.

The second goal of the course is to consider the implications of Piagetian theory for educational practice. The variety of developmental education programs based on this theory will be reviewed. We will then evaluate some pre-existing curricula and educational techniques in terms of their underlying assumptions about children and the nature of learning, and develop some of our own ideas about Piagetian-based educational methods.

In addition to a solid basis in primary and secondary source reading, the course will emphasize direct experience with children--how they think and how they learn. Course meetings will be devoted to lectures, discussions, demonstrations and presentation of student work. In addition to completing the readings and contributing actively to class discussions, students will be expected to replicate a Piagetian experiment and develop their own mini-curriculum or teaching method based on this theory. The course will meet twice a week for 1½ hours. Enrollment is limited to 16 by permission of the instructor.

LC 262 THE COMMERCIAL CONNECTION: ADVERTISING IN ECONOMY AND SOCIETY - T. R. Durham (New Course)

Mass media advertising--the private production and public distribution of information and imagery to advance private aims--is a major form of social communication, one intimately connected with our own daily affairs. What does advertising do--inform, persuade, deceive, control, or corrupt? How? And for whom? Is it a necessary and efficient handmaiden to the organization of economic activity, or does it demean the individual, degrade social and cultural values, in service to political-economic interests? Can advertising practices be controlled to enhance their social usefulness, while minimizing the social costs imposed on those incurred through regulatory efforts?

Drawing upon an eclectic literature we will explore various positions on these and related questions, and emphasizing the relation between views on advertising and evaluation of the larger political economy and social structure. Class participation, including presentations parallel with assigned readings, will be

encouraged. Assignments will include at least one short paper dealing with assigned readings, a class presentation of a proposal for individual projects to be completed for the course, and the completed project or paper.

The class will meet twice a week for 1½ hours. Class is limited to 20 by permission of the instructor.

LC 265 ADVANCED VIDEO SEMINAR - Joel Olicker (New Course)

This class will bring together people who have already done some preliminary work in video and wish to continue. People with projects in progress or proposals for projects are invited to present them to the group for consideration. The instructor will have a project that he will provide as well. Within the first few weeks, we will decide what projects we will be able to effectively cover, and divide into production teams. We will attempt to get as wide a range of projects as possible.

For all projects we will collectively plan production strategies and attempt to solve production problems. We will spend class time screening and critiquing works in progress. Since different production teams will be involved in radically different types of productions, each group will present their work to the rest of the class at a number of stages in the process, so that we will get a sense of each different approach. A constant theme of the course will be the pursuit of production value in its myriad meanings. In every situation, how can we get the highest possible quality image, sound, or mood?

Students with a particular interest in the journalistic use of video will benefit from the seminar's meetings with an editor of the Northampton daily newspaper and Hampshire graduate, Stanley Moulton. The possibility for producing video segments for campus-wide cablecasting, perhaps on a regular basis, will also be encouraged. The class will meet twice a week for 1½ hours. Enrollment is open, with permission of the instructor.

FL 101 INTENSIVE FRENCH - Elisabeth Leete

Intensive French is offered in two six-week modules which provide interested and motivated students an in-depth exploration of the French language and culture. Classes will meet two hours a day, four days a week, and will cover the skill areas of listening, speaking, reading and writing, with an emphasis on oral communication skills. Literature and poetry are incorporated into the reading and writing sections as appropriate to the levels and interests of the students. Innovative teaching techniques are used, such as Community Language Learning, Total Physical Response, Silent Way and the Dartmouth Intensive Model. A component of the intermediate levels is supervised research and independent study designed to improve students' research abilities and writing skills.

At the end of the basic levels, the student will be able to travel to France or a French-speaking country and communicate. After the intermediate levels, students will be able to carry on substantive conversations in French. After the initial six-week module, the student will have the option of continuing in the second six-week module.

This program is designed and staffed by Language Program Consultants, Inc., an innovative language and cross-cultural training organization. Students interested in this program (at any linguistic level) should contact the LPC office in Prescott 101D, September 8 and 9 between the hours of 9:00 a.m. and 5:00 p.m. for further information and to schedule a ten-minute placement interview which will take place September 9 and 10. LPC can be reached by phone at extension 526.

Class is enrolled to ten, by interview.

FL 102 INTENSIVE SPANISH - Angel Nieto

Intensive Spanish is designed and staffed by Language Program Consultants, Inc. in the same manner as Intensive French, FL 101, described above. In addition, an integral component of the Spanish modules is an experiential study of various Hispanic cultures and communities by means of speakers, ethnic dinners and field trips.

Class is limited to 10, by placement interview and meets Monday through Thursday from 3:00 to 5:00 p.m. See FL 101 for complete details.

SCHOOL OF NATURAL SCIENCE

NS 125 MALE AND FEMALE REPRODUCTIVE FUNCTION - Nancy Goddard (Revision)

Andrea Ayvasian will co-teach.

NS 135 THE HUMAN SKELETON: BONES, BODIES AND DISEASE - Debra Martin (New Course)

Suppose a human skeleton is found in your backyard. How sound was the nutritional base of the individual prior to death? What was the individual's socio-economic status prior to death? What was the lifestyle/exercise pattern? What was the general health and disease status and did the person experience childhood or adult stress throughout the lifetime? Was there any associated religious rituals performed at the time of the burial? What type of environment did the person live in? What was the diet? And finally, why did this person die? Working through these questions in the lab will require sound understanding of basic skeletal anatomy and laboratory methods. We will begin the course by asking the broad question: what information can be gotten from the bones concerning the individual prior to death. Starting with a very basic knowledge of skeletal anatomy, we can quickly answer questions concerning the age and gender of the individual, and the stature and overall physique. Techniques from the disciplines of human anatomy, histology, biological anthropology, forensics, archaeology, and food science and nutrition lend further means for evaluating the skeleton. The course will be oriented towards "hands-on" experience

in the lab using skeletal remains from a prehistoric skeletal population from Black Mesa, Arizona, and from Sudanese Nubia. A final class project will be based on an independent study using information from skeletal remains combined with methods of scientific inquiry and strong inference to test hypotheses concerning the association between human behavior, anatomy, and environmental influences.

Class will meet three times a week for the first six weeks in order to gain background knowledge and skills necessary to conduct independent projects during the following four weeks. During the middle four weeks students will be working on projects and meeting with the instructor individually. The final two weeks will be used to present and discuss project findings.

Enrollment is limited to 20, first-come. No prior science background is necessary.

NS 147 NATURAL HABITATS OF NEW ENGLAND - Charlene Van Raalte D'Avanzo

Lawrence Winship will co-teach

NS 172 THE NUCLEAR AGE - Allan Krass (Revision)

No letter grades will be given to Five College Interchange Students.

NS 176 OCCUPATIONAL DISEASE - Mary Sue Henifin (CANCEL)

NS 188 HISTORY OF WOMEN IN SCIENCE - Pamela E. Mack (New Course)

America has had a significant number of women scientists since the late nineteenth century, and notable women scientists existed in Europe even earlier. This course will examine the nature of the scientific work done by women and the process by which they were accepted as scientists so long as they worked on certain kinds of problems. The first part of the course will discuss the role of women in astronomy in America in the late nineteenth and early twentieth century in order to familiarize students with science. Then each student will do a case study of the role of women in a particular science at a particular time, using the scientific literature and archival collections. In class meetings we will compare case studies and develop generalizations. For example, early women scientists tended to follow one of two strategies: either trying to be indistinguishable from the men or establishing certain areas of science as women's work. This course will meet once a week for 3 hours. Additional one-hour problem sessions may also be scheduled.

NS 241 THE COMPUTER WORKSHOP - Lloyd Williams and Jane Tamlyn (New Course)

This course is intended for advanced students interested in working on computer-related projects. It will have two major thrusts: (1) to provide a forum for problem solving and the exchange of ideas among students doing more involved computer projects; and (2) to develop ways of introducing other students to computing.

We will meet twice each week for 2 hours. The first meeting will be devoted to discussion of projects in a research group-style forum. The second meeting will be devoted to the planning and execution of introductory workshops and short courses to help beginning students learn to use Hampshire's computing facilities. Students will be expected to pursue a well-defined project and participate in group meetings. Each student will also assume responsibility for one or more introductory workshops.

NS 247 CELL BIOLOGY - Lynn Miller

Lawrence Winship will co-teach

NS 250 BIOLOGY DIVISION II SEMINAR - Ann Woodhull

Mary Sue Henifin will not co-teach.

NS 276 POST WORLD WAR II POLITICS OF SCIENCE AND TECHNOLOGY - Pamela E. Mack (New Course)

Both scientists and humanists too often believe that decisions about science and technology are simply technical choices best left up to the experts. In fact, an examination of recent controversies, from the fight for a civilian atomic energy commission after World War II to the Apollo project, shows that science and technology embody political decisions and thus should be open to political debate. This course will examine how various institutions and interest groups, from the Department of Defense to the scientific community to student protesters, influenced the directions of scientific and technological projects. Particular attention will be given to public participation in decision-making for science and technology, varying from lobbying against the supersonic transport to an official committee of citizens considering regulations for recombinant DNA research in Cambridge, Massachusetts.

Class will meet for 1 hour three times a week. Enrollment is open.

NS 296 BOOK SEMINAR IN MINERALOGY - John Reid (New Course)

This seminar will discuss the properties of the major rock forming minerals, examining the ways in which their behaviors are dictated by the properties of their constituent elements.

A text and syllabus will be chosen. The class will meet twice a week--once with the instructor and once separately. Participants will have a major responsibility for keeping up with the reading and answering any questions which arise. Enrollment is open.

DIVISION I PHYSICS AT HAMPSHIRE

The physical sciences curriculum includes a range of courses which can help you study physics and its related disciplines. In this year's program the physics faculty offer courses at all levels. Fall Division I courses include: NS 104 Optics and Holography; NS 172 Nuclear Age (Proseminar); NS 183 Quantum Mechanics for the Myriad; NS 184 Energy Utilization at Hampshire--this last course is offered in conjunction with the Appropriate Technology Center, a new developing resource for all students and faculty whose work requires technological help. Any of these Division I courses may serve for general interest as an introduction to further physics work, or to develop a Division I examination. They may also fulfill requirements for "physics courses," as prerequisite or transcript items. The general physics sometimes taught in first year college courses is part of Division II at Hampshire (See "Physical Science at Hampshire" below.)

Faculty in the physical sciences offer courses in physics-related fields including astronomy, mathematics, and geology; NS 101 Extraterrestrial Intelligence; NS 107 Evolution of the Earth; NS 157 Topics in the History of Mathematics; and ASTFC 19 Planetary Science are our fall Division I courses. Everyone is invited to physical science interest group meetings (to be announced), where faculty, students, and staff share in discussions of science topics and in planning decisions that help shape our work. For more information and help in planning your physics studies, please contact the physical science coordinator, Professor Herbert Bernstein.

PHYSICAL SCIENCES AT HAMPSHIRE

If you are taking physical sciences (including physics, geology, chemistry, astronomy, etc.) for upper division work, for post graduate requirements, or for support of upper division work in related fields, you should contact the physical science coordinator, Professor Herbert Bernstein. He will help you plan your physics and physical science coursework, and, in turn, you will be helping to structure Hampshire's physical science offerings. He can advise--or direct you to those who can advise--about proper sequences, appropriate five college courses, mathematics requirements, etc. Hampshire students are encouraged to take their General Physics here in the two semester sequence NS 282-NS 283. The first semester is described below. It includes a physics problem session, which is open to all students wishing to improve or exercise their problem-solving skills. (The spring semester may have a specific research topic as a term-and focus--learning enough physics to address some unsolved problem would be the goal--alternating years between a physical application and a biological one. But details of that course remain to be planned by the physical science group--open to all.) Beyond the general physics sequence, Hampshire's physics faculty give book seminars each semester: NS 281 this fall; NS 285 (Electricity and Magnetism) this spring. A physical science interest group is a locus for sharing research and study efforts; we try to keep in frequent enough contact to maintain a sense of community.

NS 282 GENERAL PHYSICS A - Fred Wirth (New Course)

This will be a laboratory-based introductory course comprising some of the topics of classical physics: kinematics, mechanics, conservation laws, continuum mechanics, wave motion as well as Einsteinian relativity. Primary emphasis will be on understanding those underlying concepts and methodologies of scientific inquiry relevant to those topics and their application in specific situations both "real" (as generated in the laboratory) and "ideal" (problem solving). Laboratory work will be experimental in nature, with equal stress on qualitative and quantitative results, and will usually precede and illuminate course material rather than follow and verify it. Familiarity with algebra will be assumed, and it is recommended that a calculus course be taken concurrently, if it has not been taken already. Class will meet three times a week including one problem-solving session (see more description of this below). The instructor will be available for intensive laboratory work once a week but the lab will be available to students at all times. Enrollment is limited to 20 on a first come, first served basis.

PHYSICS PROBLEM-SOLVING - Fred Wirth, Allan Krasz, Herbert Bernstein, Everett Hafner

This is not a formal course, but a once-weekly problem-solving session taught by the physics faculty (assisted by advanced students) which can help you learn physics by solving problems. While specific material and schedule will accord with the General Physics A course (for which 1 is required, see above), this activity is recommended for all who are studying general physics: those enrolled in NS 282, those wishing to review, those teaching themselves, and those who are taking physics off-campus. As time allows, specific practice problems from all these sources will be solved.

APPROPRIATE TECHNOLOGY CENTER

The Technology Center is envisioned as a resource for all Hampshire students and faculty whose examinations, courses, or projects are in need of technological help. It will act as a source, or a referral to a source, of expertise in project design and construction, data collection, materials, tools, and equipment. If you are clear on what you want to do but are unsure of the best way to go about it, the Appropriate Technology Center will be a good place to find out. The contact person is Fred Wirth, CSC 306. Each semester the Center will try to be associated with a particular course while providing services for the entire College community. This semester that course will be:

NS 184 ENERGY UTILIZATION AT HAMPSHIRE COLLEGE - Fred Wirth and Tom Leue* (New Course)

In the next academic year energy costs at Hampshire College will probably exceed one million dollars. This means that nearly a thousand dollars of tuition for each student goes to electricity and the industry that provides it. This course will give students the opportunity of making concrete and positive change in a system that clearly affects the quality of their lives both economically and environmentally. Students will analyze the buildings they live and work in for energy shortcomings. Using methodology outlined in the course, they will propose cost effective solutions, and in many instances, will have the opportunity to implement their ideas. The course will attempt to balance theory and real life hands-on application. Background knowledge of the engineering and physics necessary for problem-solving and design will be developed. Classes will focus on alternative energy installation and conservation projects that are already in place around campus and the several proposed projects that are in various states of development. Student eval-

uations will be based on their projects including: practicality, cost effectiveness, and thoroughness. Class will meet twice a week for one hour. You can pick up a list of readings and possible projects from either instructor. Enrollment is open.

* Tom Leue is Energy Conservation Manager at Hampshire.

SCHOOL OF SOCIAL SCIENCE

SS 131 AFRICAN WOMEN: AN HISTORICAL PERSPECTIVE - Fran White (CANCEL)

SS 145 THE AMERICAN CENTURY: WHAT HAPPENED? - Carol Bengelsdorf and Allan Krass

No letter grades will be given to Five College Exchange students.

SS 165 SOCIAL DEVELOPMENT AND DEVELOPMENTAL PARADIGMS - Ellen Cooney and Maureen Mahoney (New Offering)

LC 165

See description under LC 165 on page 4

Note: Courses numbered SS 201-210 are designed as introductions to some of the issues, ideas, and subject matter vitally important as background for advanced work in Social Science. They are open to all but first-semester Division I students.

SS 201 CAPITALISM AND EMPIRE: THE THIRD WORLD - Michael Ford, Frank Holmquist, Aihwa Ong, Frances White (Revision)

The course will, broadly speaking, examine how European contacts created the Third World, and how the latter reacted to the situation. Theories of various periods of imperialist thrusts are examined against a background of the nature of pre-contact Third World society and economy. The slave trade in Africa, British trade in Asia, and European intrusion into Latin America will document the nature and impact of early European expansion. Colonial and semi-colonial development experience during the late 19th and first half of the 20th centuries will be studied in depth with respect to selected countries on each continent. Particular attention will be paid to the nature of colonial industrialization, the comparative impact of reliance on large or small agricultural producers, and changing cultural life. Nationalist and revolutionary movements, their class bases, and goals will be examined, followed by a look at post-independence and post-revolutionary development strategies and external relationships with particular emphasis upon the comparative capitalist and socialist experiences of our case study states.

The class will meet twice a week for 1½ hours each session. Enrollment is open.

SS 205 RACE IN POLITICS AND CULTURE OF THE U.S.: 1920-1980 - Allen Hunter, Frances White (New Course)

Sociobiology, fashion, suburbanization, sex, cotton, slang, rock-'n-roll, sports, the Democratic Party, schools, crime, the Great Society, marijuana, state's rights...

What do all of the above have in common?

Black people and the dynamics of race have profoundly influenced U.S. society, its politics and culture in the 20th century. This course will focus first on political and cultural changes among Afro-Americans; second on white racist and anti-racist activities; and third on the way that race is a pervasive issue in every aspect of U.S. society. We will focus on various strategies Blacks developed for living within and trying to transform a racist society, and on the ways that those strategies modified the society itself.

Among the topics we will consider are: Garveyism and its critics; the Harlem Renaissance; the Ku Klux Klan; Blacks and communism; race, class and labor struggles; the civil rights and Black liberation movements; race and feminism. We will concentrate on Black thought and activity and Black interactions with society as a whole. We will also look at various explanations of racial dynamics offered by Black and other theorists. Since Black politics in this century has been interwoven with urbanization and city politics, we will consider Detroit as a case study, addressing the role of Blacks and racism in that city.

Lecture and discussion will be combined in each session. The reading will emphasize selected primary sources. Several writing assignments will be required for successful completion of the course.

The class will meet once a week for three hours. Enrollment is open.

SS 208 AMERICAN SOCIAL STRUCTURE - Stephen Burman (New Course)

This course will examine the significance of class in American economic, social and political life. It will focus on the features of social structure peculiar to the U.S. -- race, ethnicity, "neo-ethnicity," etc. Other topics that will be considered include: the role of the middle classes, as described in post-industrialist, neo-conservative, and Marxist accounts; the nature of the U.S. ruling class; the role of imperialism in shaping the politics of class in the U.S.; the role of the state in shaping the social structure and politics; the changing role of women in the U.S.; education and the social structure; and the American media.

The class will meet twice a week for 1½ hours each session. Enrollment is open.

SS 259 WORKPLACE DEMOCRACY - Stanley Warner (Revision)

George Benello will not co-teach

SS 279 THE DYNAMICS OF HUMAN POPULATION GROWTH - Lloyd Hogan (Revision)

This will be a mini-course which will start in mid-October and run for six weeks.

SS 292 INTRODUCTION TO FEMINIST STUDIES - Susan Tracy and Mary Russo (New Course)
HA 292

See course description under HA 292 on page 3.

SS 296 CAPITALISM AND SLAVERY: THE FORMATION OF "AMERICAN CIVILIZATION" - Susan Tracy (New Offering)

The course will cover the period from the American Revolution to the Civil War and Reconstruction but it will focus on the formation of the American Republic as it took shape from 1815 to 1860. This period between 1815 and 1860, the "antebellum" period, was one of the most dynamic periods in the history of the United States. All of the characteristics which we associate with "modern life"--the separation of home and work, wage labor, factories, cities teeming with ethnically and racially diverse populations--began in this era.

We will emphasize issues of race, class and gender in the economic, social, political and ideological creation of "American Civilization." Students will work with documents from the period in both history and literature, and will be expected to be lively discussants in a lecture/discussion class. At least two writing assignments will be required.

The class will meet twice a week for 1½ hours each session. Enrollment is unlimited; Division I students accepted by permission of the instructor.

SS 297 U.S. ROLE IN THE MODERN WORLD ECONOMY - Stephen Burman (New Course)

This course in international political economy will focus on the changing U.S. role in the world economic order. Its central concern will be to explore the nature and impact of U.S. economic decline throughout the seventies. Themes to be discussed will include the relationship between U.S. economic decline and shifts in U.S. foreign policy; the role of multinationals; changes in U.S. imperialism; the political economy of oil; the international role and fate of the dollar; etc.

The class will meet twice a week for 1½ hours each session. Enrollment is open.

SS 298 THE POLITICAL ECONOMY OF SOUTHEAST ASIA - Aihwa Ong (New Course)

This course will explore the structure and processes of change in the agrarian societies of Southeast Asia from colonialism to incorporation within the world economy. The first part deals with the distinctive features of peasant socio-economic organization while the second part focuses on peasant socio-political responses to change.

We will begin by considering peasant strategies of survival in circumstances engendered by the colonial state, the penetration of capital, the green revolution and the introduction of multinational industries. The special position of ethnic Chinese minorities and the relative autonomy of women in SE Asian peasant societies will also be considered in this light. Second, this seminar hopes to enhance understanding of the relationship between the subsistence needs of peasants of their politics. Topics such as Islam and political behavior, patron-clientelism, class formation and peasant movements (in Java and Vietnam) will be examined in specific cultural and socio-historical contexts.

The course aims to provide guidance in theoretical and methodological problems--the incorporation of historical process into the analysis of social behavior; links between local and extra-local levels of organization; the relationship of culture to political economy--encountered in the study of "complex" societies. Students will be evaluated on the basis of their participation in seminar discussions and their written work. Each participant is expected to submit two essays (approximately 10 pages in length); a minimum of additional reading is necessary.

The class will meet twice a week for 1½ hours each session. Enrollment is limited to 25 first come, first served.

SS 299 THE POLITICS OF NUCLEAR ENERGY IN WESTERN EUROPE - James Cooney (New Course)

Opposition to the development of nuclear energy sources has increased sharply in Europe in recent years, as it has in the United States. Nonetheless, most European governments still maintain that they must move ahead rapidly with the construction of new nuclear power plants. European societies, as well as American society, are grappling with how to resolve the dilemma of what role nuclear energy should play in the future.

This course will examine nuclear energy policy in several European countries (including England, France and West Germany) and will relate the European policies to U.S. policy. We will examine how initial decisions were made about nuclear policy in individual countries, how the political system in each country influenced policy development, and how the debate between supporters and critics of nuclear power steers policy-making at present.

The course is first and foremost one in comparative public policy-making and will examine the political, economic and technological reasons underlying specific nuclear energy strategies. We will be looking at who makes policy and how they do it. We will study how governments act when they wish to "make policy," and what difference it makes that governments act the way they do. Other themes to be considered are the link between nuclear energy and security issues, the relationship between technological choices and society (looking especially at the roots of protest in various countries), and the way in which the inter-dependence of the international system affects nuclear policies.

The first three weeks of the course will introduce several issues relevant to nuclear energy policies. We will then analyze policy developments in individual countries looking at both the institutional framework and the nuclear policy pursued. Students will be expected to prepare two short papers: one looking at the policies of a particular country and one looking at nuclear energy issues in a broader international context.

The class will meet twice a week for 1½ hours. Enrollment is open.

INTEGRATIVE SEMINARS

- IN 303 A STUDY OF FEMALE LEADERSHIP ROLES IN REBELLION AND REVOLUTION IN THE U.S.A. AND OTHER SELECTED THIRD WORLD COUNTRIES - Gloria Joseph (Revision)
- The course design is two-fold: (1) To analytically study, contrast and compare ideologies and perspectives on specific historical phenomena and events--riots, rebellion and revolution--in the U.S.A. and the following Third World countries: (Africa) Zimbabwe and Mozambique; (Latin America) Nicaragua and El Salvador; (Caribbean) Jamaica and the Virgin Islands. In the U.S.A. events covered will be the American Revolution; Slave Rebellions; the Black Power Movement; and the Black Women and the Feminist Movement. (2) To discover and popularize the leadership roles performed by the Black, Latin, African and Caribbean women in the freedom struggles.
- The pre-rebellion, pre-revolutionary conditions existing in the various geographical arenas will be studied and contrasted. In addition, the attitudes, roles and behaviors/actions of the oppressed will be examined in light of recognizing similarities in the psychology of their actions and reactions to their situations and conditions. The condition--material and psychological--of the women, and their positions in their communities and society will be examined. Extensive research will be necessary to validate the female leaders and heroines.
- Reading will be extensive. Several excellent movies will be shown outside of class time. Students will be required to complete (1) a biographical paper on two female leaders; (2) a term paper (based on course material); and (3) a critique of movies.
- The class will meet twice a week for two hours each session. Enrollment is limited to 20 Division III students (others with permission of instructor).
- ***
- IN 304 MOVEMENT/ART/DREAMS - Tara McClellan (CANCEL)
- ***
- IN 305 CONTROVERSIES IN HUMAN NUTRITION - Nancy Lowry and Cynthia Goozh* (New Course)
- ~~This seminar will explore controversial issues in human nutrition. Topics such as sugar, fiber, liquid protein, and mega-vitamin therapy as well as the world food crisis, acne, fluoridation, and hyperactivity will be discussed. We will study these controversies from a wide variety of viewpoints, including physiological, medical, sociological, economic and political considerations.~~
- For the first few meetings, the group will meet to discover which members are conversant with which aspects of the issues. Several faculty members will then be scheduled to meet with the group to discuss their area of expertise as it pertains to the issues.
- Successful completion of the seminar will require constant attendance, class participation and familiarity with the materials being discussed each week. Students will present alone, in pairs, or in groups on pre-arranged topics throughout the semester. These presentations will provide the basis for class discussions and debates.
- The book Nutrition: Concepts and Controversies will be used as a basic reference text and primary resource in this course. Presentations will necessarily involve readings of primary source papers and opposing position papers on the controversies.
- Evaluations will be based on class attendance, participation and presentations; and will be written by the members of the class and by Professor Lowry.
- Students interested in this seminar should contact the instructor. Prior study of nutrition or the chemical or biological sciences will prove useful but is not required. Enrollment is limited to 18. This seminar will meet once a week for 2½ to 3 hours, depending on the interest of the students and the natural progression of the discussions.
- * Ms. Goozh is a Division III student.
- ***
- IN 306+ WOMEN IN THE ARTS - Mary Russo, Laura Harter* and Julie Waggoner* (New Course)
- In this integrative seminar, we will investigate the historical and contemporary involvement of women in the arts, looking at art criticism, feminism, social criticism, history and the humanities. While our emphasis will be learning about women's participation in the arts, we will also be asking difficult and important questions about the political, economic, social, and racial structures of the acknowledged "Western Arts World," and its relationship to the rest of society. After establishing a general historical basis, we will be concentrating on the participation of women in the modern and contemporary arts world, with a specific focus on the influence of the second wave of feminism on women artists.
- Readings will include biographies, autobiographies, and interviews of women artists, both feminist and non-feminist, and art, culture, and social criticism. Class members will be expected to present a researched project relevant to the work of this seminar near the end of the semester.
- The seminar will meet one evening a week for 2½ hours. Enrollment is open.
- *Division III student.
- + Pending approval by the Educational Policy Committee of the College Senate.
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FIVE COLLEGE COURSE OFFERINGS
By FIVE COLLEGE FACULTY

JOSEPH BRODSKY, FIVE COLLEGE PROFESSOR OF LITERATURE (at Mount Holyoke College)

Second Semester:

Amherst: Russian 37s. Russian Poetry of the Nineteenth Century
(Lectures in English; readings in Russian.)

Mount Holyoke: English 245s. Modern Lyric Poetry.
Study, based on close analysis of texts, of the works of Thomas Hardy, W. H. Auden, Robert Frost, Constantine Cavafy, R. M. Rilke, and others. Requirements will include two ten-page papers and memorization of approximately 1,000 lines from the above authors' works. Prerequisites: sophomores, juniors, seniors. 4 credits. Enrollment limited to 30.

JOHN J. CONWAY, PROFESSOR OF CANADIAN HISTORY (at the University of Massachusetts)

First Semester:

UMass. History 297. Canadian Political Theory in Historical Perspective

The development of Canadian political theory since 1763. Particular emphasis on contrasting the corporate and Burkean views of politics and society which prevail in Canada with the individualist Lockean views that have prevailed in the United States since the American Revolution and before. Focus on four topics: (1) contemporary Canada and its problems, (2) the emergence of two differing political philosophies and systems: the American and Canadian, (3) the origins of Quebec separatism, and (4) a case study in Canadian corporatist political culture.

Second Semester:

UMass. History 291A. Twentieth Century Canada

Canada's emergence from colonial status in 1900 to dominion status in 1926 to independence within the British Commonwealth of Nations in 1931. Examination of Canada's participation in the two world wars and the effects of that participation on the country. Particular concern for the inherent conflict between the province of Quebec and much of the rest of the country, the rise of the separatist movement in Quebec, the victory in that province of the Parti Quebecois and the possible disintegration of the country with the effects such disintegration might have on the political geography of North America.

THOMAS F. KELLY, ASSOCIATE PROFESSOR OF MUSIC (at Smith College) AND DIRECTOR OF EARLY MUSIC AT THE FIVE COLLEGES

The Five College Early Music Program, founded in 1979, seeks to provide educational and musical experience for those interested in the music of the Middle Ages, the Renaissance, and the Baroque era. A faculty of distinguished performers and scholars provides practical and theoretical experience in the performance of early music. An extensive collection of Medieval, Renaissance, and Baroque instruments is available to students for study and performance, and there are extensive holdings in the music libraries of the five colleges. Students interested in early music are encouraged to participate actively in one or more of the performing groups which meet regularly with a coach. Ensembles are organized at all levels of ability, from beginning to advanced, to accommodate student progress throughout a four-year academic program. Concerts throughout the year by visiting artists and by faculty and student groups.

Amherst: Music 21. History of Western Music I

A study of music written during the Medieval, Renaissance, and early and middle Baroque periods of music history. The emphasis is on the stylistic characteristics of these periods and of individual composers, as observed in the close study of the shape and effectiveness of specific pieces. Relationships among music, the visual arts, and historical events will be included. Prerequisite: Music 11 or 11s, 31 (at Amherst College, or consent of the instructor).

W. ANTHONY K. LAKE, FIVE COLLEGE PROFESSOR IN INTERNATIONAL RELATIONS (at Amherst College)

First Semester:

Amherst: Political Science 30F. The Vietnam War

The history of American involvement in Vietnam. A review of the origins of the war and American intervention; the domestic impulses for deepening involvement and then withdrawal; the history of negotiations to find a peaceful settlement; and the effects of the war on our foreign policies. The war discussed in the context of broader events and trends in American thinking about the U.S. role in the world. Lectures and discussion, including occasional guest lecturers.

UMass. Political Science 255. American Foreign Policy

A detailed examination of some decisions that have been central to American foreign policy since World War II, covering such cases as the Korean and Vietnam Wars, the Suez Crisis, the Bay of Pigs and the Cuban Missile Crisis, SALT I and SALT II, and U.S. policy towards Southern Africa. In each case the course analyzes the events and substantive choices facing policy-makers, the bureaucratic and political contexts in which they acted, and the general foreign policy views they brought to bear on these decisions. Each case study provides a basis for

discussion of bureaucratic behavior, relations between the Executive Branch and Congress, the ways in which domestic politics shape foreign policies, and the role of the press.

Second Semester:

Amherst: Political Science 35s. American Foreign Policy

See description for Political Science 255 above.

Smith: Government 247b. America and the Third World

A survey of the Third World and American policy approaches to it. A review of the post-colonial experiences of Third World nations, including problems of economic development and political cooperation. Current trends and future problems analyzed, with particular attention to the diversity of these nations, their challenges and their responses. Implications for alternative American policies, past and future. Lectures and discussions. Occasional guest lectures.

J. MICHAEL RHODES, FIVE COLLEGE ASSOCIATE PROFESSOR OF ANALYTICAL GEOCHEMISTRY (at the University of Massachusetts)

First Semester:

UMass. Geology 590B. Analytical Geochemistry

An in-depth review of the application of various analytical techniques to geological problems, sources of error associated with each technique, and methods of data presentation. Prerequisite: mineralogy, or petrology, or permission of the instructor.

Second Semester:

UMass. Geology 512. X-Ray Fluorescence Analysis

Theoretical and practical application of X-Ray fluorescence analysis in determining major and trace element abundances in geological materials. Prerequisite: Analytical Geochemistry recommended.

UMass. Geology 590V. Volcanology

A systematic coverage of volcanic phenomena, types of eruptions, generation and emplacement of magma, products of volcanism, volcanoes and man, and the monitoring and prediction of volcanic events. Case studies of individual volcanoes presented to illustrate general principles of volcanology, paying particular attention to Hawaiian, ocean-floor, and Cascade volcanism. The tectonic aspects of volcanism covered through an overview of the volcano-tectonic evolution of western North America, placing volcanism in that region in a plate tectonic and historical perspective. Prerequisite: Petrology advised.

DAVID STAINES, FIVE COLLEGE ASSOCIATE PROFESSOR OF CANADIAN STUDIES (at Smith College)

First Semester:

Smith: English FC 228a. Twentieth Century Canadian Literature

An introduction to the worlds of Canadian literature in English with special attention to the development of a Canadian literary identity. Focusing primarily on poetry and fiction, the course observes, where appropriate, relationships to British and American literatures. Readings in Margaret Atwood, Morley Callaghan, Jack Hodgins, A.M. Klein, Margaret Laurence, Hugh MacLennan, Alice Munro, Michael Ondaatje, E. J. Pratt, Sinclair Ross and Sheila Watson. Visits from Canadian writers supplement lectures and discussions.

Second Semester:

UMass. English 397b. The Contemporary Canadian Novel

Selected readings in contemporary Canadian fiction in English with particular attention to the writers in their cultural context. Novelists include Margaret Atwood, Robertson Davies, Timothy Findley, Jack Hodgins, Robert Kroetsch, Margaret Laurence, Alice Munro, Mordecai Richler, Rudy Wiebe, and Adele Wiseman. Visits from Canadian writers supplement lectures and discussions.

Smith: English 215b. Spirit of Medieval Romance

Explorations of the rise of medieval romance from its possible origins in the lyric, epic, and chronicle modes. Some issues to be considered will be the development of a narrator's voice, the relationship between love and adventure, the role of women, the concept of heroism. The emergence of romance will be reflected in selected poetry from France, England, Germany and Italy.

FACULTY BIOGRAPHIES

- MARYLOU BLAKESLEE, Visiting Assistant Professor of Art. MFA in printmaking from the University of Massachusetts. Has exhibited widely in New England, and has taught printmaking, painting, drawing, and design at UMass.
- STUART BROWNE, Visiting Assistant Professor of Theatre Arts. Stuart has undergraduate and master's degrees from Cambridge University and the MFA in playwriting from Yale Drama School. Has taught script playwriting for film, TV, and studio sound recording, and was a finalist in the O'Neill National Playwrights' Conference.
- STEPHEN BURMAN, Visiting Assistant Professor of Sociology, is currently a Lecturer in American Studies at the University of Sussex in England, and in the fall semester he is exchanging place with Margaret Cerullo. He received his B.A. from Cambridge University and M. Phil. from Oxford University, where he is completing his Ph. D. In addition to Sussex, he has taught at Oxford and at the University of Birmingham, and his major interests are the political sociology of race in the United States.
- MARGARET CERULLO, Assistant Professor of Sociology, will be teaching at the University of Sussex in England during the fall term on an exchange with Stephen Burman.
- ELLEN WARD COONEY, Visiting Assistant Professor of Psychology and Education, holds a B.A. from Radcliffe College and an Ed. D. in developmental psychology from the Harvard Graduate School of Education. Her interests are in cognitive-developmental theory, social and ego development, and applications of social-cognitive-developmental theory to clinical and educational practice. Ms. Cooney taught at Hampshire College for two years beginning in the fall of 1977.
- JAMES COONEY, Visiting Assistant Professor of Political Science, received his B.A. from Harvard College and Ph. D. from Massachusetts Institute of Technology. He has taught at MIT, Wellesley College, and Aichi Prefectural University in Japan, and was a Fulbright Scholar at the Free University of Berlin. For the last four years, he was Deputy Director and Director of Research at the Aspen Institute Berlin, where he continued his work on contemporary European politics with particular interests in nuclear energy policies.
- GWENDOLYN WILSON DAVIS, Visiting Assistant Professor of Mathematics, has an A.B. from Talladega College and an M.A. from the State University of New York at Buffalo, both in mathematics. She has taught mathematics at both secondary and college level and was recently director of the Talladega College Mathematics Outreach Project.
- T. R. DURHAM, Visiting Assistant Professor of Mass Communications, has a B.A. from Cornell University, a Ph. D. in social science from the Maxwell School, Syracuse University, and did postdoctoral work in sociology at the Johns Hopkins University. His general interests are in sociology and economics of organizations and mass communications. Recent research has been on organization of work, a social regulation of health risks, advertising, and preventive health.
- ANNE FISCHER, Visiting Assistant Professor of Film/Photography. An independent filmmaker, Anne has many years of film production experience as producer, director, writer, and editor of documentary films. She has also been involved in ethnographic filmmaking and in projects for public television. She is presently working on a documentary "Moving Through," a film on anorexia nervosa funded by NEH.
- ALLEN HUNTER, Visiting Assistant Professor of Sociology, holds a B.S. in history from the University of California, an M.A. in education from Antioch and in sociology from Brandeis, and is a Ph. D. candidate in sociology at Brandeis. His major fields of interest are social theory, political sociology, the family, class and stratification, the New Right, and related feminist issues.
- JOANN KOBIN, Visiting Assistant Professor of Human Development. Anne has her undergraduate degree from Barnard College and the MSW from Smith College. She is a trained and experienced psychologist and therapist, a published writer of fiction, and has run numerous workshops in psychology, literature and writing.
- PAMELA E. MACK, Visiting Assistant Professor of History of Science, holds an A.B. from Harvard and will shortly receive a Ph. D. in history of science and technology from the University of Pennsylvania. She has taught at Worcester Polytechnic Institute. Her research involves the history of the space program. In addition, she is interested in the history of astronomy, the history of women in science, the influence of social interests on scientific knowledge, the relationship between technology and society, the history of household technology and home economics, and the American industrial revolution.
- DEBRA L. MARTIN, Visiting Assistant Professor of Biology, received a B.S. from Cleveland State University, and is currently finishing her Ph. D. at the University of Massachusetts/Amerst in biological anthropology. She has done research on the evolution, growth, development, and nutrition of the human skeletal system. She is presently the curator and principal investigator of a prehistoric Amerindian skeletal population from Black Mesa, Arizona. Research and analysis of these bones has led to a better understanding of health and disease of early groups. Recently she has been exploring the health effects of poor nutrition, multiple pregnancies, and long lactation periods on female skeletal systems. Her teaching and research interests include nutritional anthropology, skeletal anatomy, human growth and development, health and disease in prehistory, gerontology, and human origins.
- SANDRA MATTHEWS, Assistant Professor of Film/Photography. Sandra has her undergraduate degree from Radcliffe, and the MFA from SUNY at Buffalo. She has taught and written on both film and photography, exhibited widely, and lectured on photography in the mid and far east. She has a special interest in cross-cultural perspectives in film and photography and in issues surrounding women artists.
- JOEL OLICKER, Faculty Associate in Television Production, is a graduate of Hampshire College who has most recently worked as news video editor for ABC News in New York, assigned to the Highlight news program. He has also edited for CBS's Captain Kangaroo and has produced a number of independent video works. He has also worked as writer, producer, and editor for the Agency for International Development.

- AIHWA ONG, Visiting Assistant Professor of Asian Studies, received her B.A. from Barnard College and Ph. D. from Columbia University. She has done extensive research in Southeast Asia, and her major interests are in social, economic and political change in the area, with special emphases on the world economy and the role of women.
- JANICE STONE, Adjunct Assistant Professor of Computer Science in the School of Language and Communication. She was graduated from Duke University and has done graduate work at Georgetown and Stanford Universities.
- JANE TAMLYN, Intern in Education and Computer Studies in the School of Language and Communication.
- SUSAN TRACY, Visiting Assistant Professor of History and Women's Studies, received a B.A. in English and M.A. in History from the University of Massachusetts/Amherst, and a Ph. D. in History from Rutgers University. Her primary interests are in American social and intellectual history, particularly labor history, Afro-American history, and women's history.
- STEVEN WEISLER, Visiting Assistant Professor of Linguistics, main interests include semantics (the study of meaning in language) and syntax (the structure of language). He has a Ph. D. in linguistics from Stanford University and an M.A. in communications from Case Western Reserve University. For the last two years he has held a postdoctoral fellowship in cognitive science at the University of Massachusetts.
- LAWRENCE WINSHIP, Assistant Professor of Botany, was graduated from Yale University and completed his doctoral degree at Stanford University. He has been a research associate at the Harvard Forest in Petersham for the last two years.
- FREDERICK WIRTH, Visiting Assistant Professor of Physics, holds a bachelor's degree from City University of New York, and took his Ph. D. at the State University of New York at Stony Brook. He has been at the University of Massachusetts for the past three years as visiting assistant professor of physics.

CODES

ARB	Arts Building
CSC	Cole Science Center
EDH	Emily Dickinson Hall
FPH	Franklin Patterson Hall
MDB	Music and Dance Building
PFB	Photography and Film Building
RCC	Robert Crown Center
LIB	Harold F. Johnson Library
DH	Dakin House
EH	Enfield House
GH	Greenwich House
MH	Merrill House
PH	Prescott House
ELH	East Lecture Hall
MLH	Main Lecture Hall
WLH	West Lecture Hall
Donut	Greenwich House - Center Room
PAC	Performing Arts Center
BKSEM	Book Seminar
TBA	To Be Announced or Arranged
*	Course in not long term, see course description

SCHEDULE OF CLASS MEETING TIMES
FALL TERM 1982

SCHOOL OF HUMANITIES AND ARTS						
COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE	
HA 101	Drawing 101	R. Superior	Open	None	T 1-4	ARB
HA 107	Design/Illusion	A. Hoener	Open	None	MW 1030-12	ARB
HA 109	Innovative Printmaking	M. Blakeslee	InstrPer	15	TTh 1030-12	ARB
HA 110	Film Workshop I	A. Fischel	1st Come	12	W 930-1230	PFB
HA 111a	Still Photo Workshop	S. Matthews/D. Plunkett	1st Come	15	Th 7-1030pm	PFB
HA 111b	Still Photo Workshop	S. Matthews/D. Plunkett	1st Come	15	W 9-12	PFB
HA 113	Studio Exp-Dance	R. Nordstrom	1st Come	30	TTh 9-1030	MOB Dance
HA 117	Documentary Tradition	A. Fischel	Open	None	TTh 1030-1230	PFB
HA 123	Rural Life in America	D. Smith/J. Freedgood	ProSem	20	MW 830-1030	Blair
HA 1/231	Poetry Writing Workshop	A. Salkey	InstrPer	16	T 130-3	EDH 15
HA 134a	College Writing-Irish	F. Smith	ProSem	20	TTh 930-930	FPH 108
HA 134b	College Writing-American	F. Smith	ProSem	20	MW 830-930	FPH 108
HA 1/237	Fiction Writing Workshop	A. Salkey	InstrPer	16	Th 130-3	EDH 15
HA 1/240	Writing	N. Payne	InstrPer	15	T 9-12	Kiva
HA 142	Short Story Writing	L. Hanley	ProSem	15	M 930-12	PH D-1
HA 144	Practice of Writing	N. Payne	Open	None	MW 1030-12	Kiva
HA 151	Improvisation	R. Nordstrom	Open	None	MW 3-430	MOB Dance
HA 152	Gods/Beasts/Mortals	R. Meagher	ProSem	20	MW 1030-12	Blair
HA 160	Man-Made Environment	N. Juster/E. Pope	InstrPer	12	TF 930-12	CSC 3rd Fl
HA 1/267	Biblical/Homeric	CANCELLED				
HA 169	Adolescence-Psych/Lit	J. Hubbs	InstrPer	16	W 1-330	EDH 17
HA 185	Music Primer I	R. McClellan	1st Come	20	MWTh 9-1030	MOB Class
HA 187	Sight Singing	R. McClellan	Open	None	MW 1030-12	MOB Class
HA 1/291	Theatrical Directing	J. Jenkins	InstrPer	19	MW 1-3	EDH Div 4
HA 195	Theatre Three	J. Jenkins, etal	Open	None	TTh 930-12/M 3-5	EDH PAC/Div 4
HA 201	Drawing	CANCELLED				
HA 203	Studio Art Critique	M. Blakeslee	InstrPer	15	W 130-4	ARB
HA 209	Adv Studio Forum	A. Hoener	InstrPer	15	W 130-430	ARB
HA 209	Experience of Design	N. Juster/E. Pope	InstrPer	None	TF 130-3	CSC 3rd Fl
HA 210	Film Workshop I	A. Ravett	InstrPer	12	W 130-530	PFB
HA 211	Photo Workshop II	A. Ravett	InstrPer	12	M 130-530	PFB
HA 215	Modern Dance III	A. Watkins	1st Come	20	MW 9-1030	MOB Dance
HA 216	Photography-Issues	S. Matthews	Open	None	T 130-530	PFB
HA 217	Modern Dance V	R. Nordstrom	InstrPer	15	Th 1030-12	MOB Dance
HA 218	Hi Int/Adv Mod Tech	CANCELLED				
HA 227	History of Caribbean	R. Marquez	1st Come	25	TTh 130-3	FPH 104
HA 230	Origins/Romanticism	J. Hubbs	Open	None	MW 1030-12	EDH 13
HA 232	Reading Texts	L.B. Kennedy/D. Smith	InstrPer	None	M 6-10pm	D. Smith Res.
HA 247	Time to Move/Reflect	T. McClellan	InstrPer	12	F 9-11	MOB Dance
HA 249	Freud & Dostoevsky	J. Hubbs/L. Farnham	Open	None	MW 130-3	Blair
HA 250	American Romanticism	R. Lyon	Open	None	MW 1-230	FPH 108
HA 251	Early English Novel	CANCELLED				
HA 252	Dance Composition	R. Nordstrom	InstrPer	15	MW 1230-230	MOB Dance
HA 253	Primitives/Moderns	C. Hubbs	InstrPer	None	MW 1030-12	EDH 17
HA 259	James Family	J. Boettiger/R. Lyon	InstrPer	None	TTh 1030-12	Blair
HA 260	Early Modern Europe	L.B. Kennedy, etal	Open	None	MW 1-3	FPH 104
HA 264	Ancient Chinese Thought	K. Bradt	Open	None	W 7-10pm	FPH 104
HA 264	Plato/Platonius	K. Bradt	Open	None	T 7-10pm	FPH 104
HA 266	Intro-African Philo	C. Frye	Open	None	W 6-9pm	EH Masters
HA 269	Caribbean Fiction	R. Marquez	Open	None	TTh 1030-12	FPH 105
HA 280	How Bach Did It	R. McClellan	Prereq	None	TTh 1030-12	MOB Class
HA 284	Creative Music	R. Wiggins	InstrPer	None	MW 1-3	MOB Class
HA 285	Effort/Shape	T. McClellan	InstrPer	15	TTh 1-230	MOB Dance
HA 286	Creative Music-Adv	R. Wiggins	InstrPer	None	TTh 1-3	MOB Dance
HA 288	Art of Improvisation	R. Copeland	Open	None	TBA	MOB
HA 289	AfroAm Chamber Ensemble	R. Copeland	Audition	None	F-TBA	MOB
HA 292	Intro-Feminist Studies	M. Russo/S. Tracy	Open	None	TTh 1-3	CSC 126
HA 297	Dance/Move Studies	T. McClellan	Open	Concetr	F 1-3 (Alternating)	MOB Dance
HA 299	Playwriting Workshop	S. Brown	Open	12	W 1-4	EDH 4
	Hampshire College Chorus	A. Kearns	Audition		MW 4-6pm	MOB
WRITING PROGRAM						
WP 101	Writing Workshop	D. Berkman	InstrPer	20	MW 2-3	PH C-1
WP 102	Basic Writing Skills	W. Ryan	1st Come	15-Div1	MW 3-4	PH C-1

SCHOOL OF LANGUAGE AND COMMUNICATION

COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE	
CBS 101	Living With Technology	M. Bruno, etal	1st Come	50-Div1	MWThF 930-12/MTW130-3+	EDH 4
LC 101	Boole's Algebras	W. Marsh	ProSem	20	MWF 130-3	FPH 102
LC 102	Abortion	J. Garfield/P. Hennessey	ProSem	15	WF 9-1030	PH D-1
LC 109	Animal Communication	M. Feinstein	ProSem	20	TTh 1030-12	FPH 103
LC 111	Government by Publicity	J. Miller	ProSem	20	MW 830-1030	FPH 104
LC 114	TV Documentary	S. Douglas	1st Come	15	TTh 1-3	TV Class
LC 127	Roots of Language	CANCELLED				
LC 131	Men/Women-Pop Culture	S. Douglas/J. Weiss	ProSem	15	WF 1030-12	FPH 102
LC 132	Learning/Motivation	CANCELLED				
LC 137	Language Acquisition	S. Weisler	Open	None	MW 1030-12	FPH 107
LC 140	Language/Thought/Reality	S. Weisler	Open	None	MW 9-1030	FPH 107
LC 141	Math for Everyone	G. Davis	Lottery	20	MWF 930-1030	FPH 108
LC 1/257	Biblical/Homeric	CANCELLED				
LC 162	Exp Design/Quant Think	CANCELLED				

SCHOOL OF LANGUAGE AND COMMUNICATION

COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
LC 165 Social Development	E. Cooney/M. Mahoney	1st Come	25	TTh 130-3	FPH 107
LC 184 Minds/Brains/Machines	G. Iba, et al	1st Come	60-DivI	MMF 1-3	FPH WLH
LC 193 Philosophies of Art	T.R. Durham	ProSem	20	TWThF 130-3	PH D-1
LC 202 Bus/Econ-Mass Media	T.R. Durham	InstrPer	15	WF 1030-12	PH D-1
LC 206 Intro-Video Production	J. Olicker	InstrPer	16	T 130-5	TV Studio
LC 209 Developmental Psych	CANCELLED				
LC 210 Epistemology/Metaphysics	C. Witherspoon	InstrPer	16	F 930-12	PH B-1
LC 231 Theory of Language	M. Linebarger	Open	None	MTTh 9-1030	CSC 126
LC 234 Brain & Behavior	D. Rosenbaum	Open	None	MM 1030-12	FPH WLH
LC 236 Popular Culture	J. Miller	Open	None	TTh 1030-12	FPH 107
LC 246 Computer Programming	W. Marsh/L. Williams	Open	None	MMF 9-1030	FPH WLH
LC 252 News Media/Vietnam	D. Kerr	Prereq	None	TTh 9-1030	FPH 104
LC 254 Philosophy of Psychology	J. Garfield/N. Stillings	Prereq	None	WF 3-5	CSC 114
LC 256 Piaget	E. Cooney	InstrPer	16	MM 9-1030	FPH ELH
LC 258 Computation Structures	G. Iba/Al Woodhull	1st Come	20	TTh 130-3	FPH 102
LC 262 Advertising	T.R. Durham	InstrPer	15	TTh 1-3	EDH 17
LC 265 Adv Video Seminar	J. Olicker	InstrPer	None	MM 1030-12	TV Class

SCHOOL OF NATURAL SCIENCE

COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
CBS 101 Living With Technology	M. Bruno, et al	1st Come	50-DivI	MMThF 930-12/MTW130-3+	EDH 4
NS 101 Extraterrestrial Intelligence	K. Gordon/C. Gordon	Open	None	T 2-3/Th 1-3	FPH 108
NS 104 Optics & Holography	E. Hafner	1st Come	16	F 1-4	CSC 302
NS 107 Evolution of Earth	J. Reid	1st Come	20	MM 1030-12/M 1-5	Lib Film/Field
NS 112 Literally Poisoned	H. Lowry/Ann Woodhull	Open	None	TTh 1030-12	PH D-1
NS 118 Biofeedback	Al Woodhull	ProSem	20	TTh 1030-12/**MM 130-3	CSC 202/114
				W 330-530	FPH WLH
NS 119 Clinical Chem Projects	J. Foster	Open	None	**MM 130-3/TBA	CSC 114/Lab
NS 120 Cancer	R. Rinard/J. Foster	ProSem	20	TTh 1030-12	CSC 126
NS 125 Male/Female Reproduction	N. Goddard/A. Ayzavian	Open	None	MM 1030-12	CSC 302
NS 135 Human Skeleton	D. Martin	1st Come	20	MM 830-1030/W 1-4	CSC 2nd Fl/Lab
NS 147 Nat'l Habitats-N.E.	C. Van Raalte/L. Winship	ProSem	15	MM 130-3/3-5	PH A-1/Lab
NS 157 Elementary Mathematics	D. Kelly	Open	None	TTh 1030-12	FPH 102
NS 172 Nuclear Age	A. Krass	ProSem	20	MMF 11-12	FPH 106
NS 176 Occupational Disease	CANCELLED				
NS 183 Quantum Mechanics	H. Bernstein	Open	None	MMF 130-3	PH B-1
NS 184 Energy Utilization-HC	F. Wirth/T. Leue	Open	None	TTh 11-12	PH A-1
NS 188 Women in Science	P. Mack	Open	None	T 1230-330	CSC 202
NS 198 Darwin	L. Miller	ProSem	20	MMF 1030-12	FPH 105
NS 206 Marine Ecology/Biology	C. Van Raalte/N. Goddard	1st Come	20	TTh 1030-12/T 130-5	CSC 114/Lab
NS 211 Organic Chemistry	N. Lowry	Open	None	MMF 1030-12/MF 1-3	CSC 114/Lab
NS 234 Behavioral Ecology	T. Sargent	Open	None	MM 130-3	FPH 107
NS 237 Environmental Studies	R. Lutts	Open	None	T 130-3	CSC 114
NS 241 Computer Workshop	L. Williams/J. Tamlyn	Open	None	MM 130-3	CSC 302
NS 246 Computer Programming	W. Marsh/L. Williams	Open	None	MMF 9-1030	FPH WLH
NS 247 Cell Biology	L. Miller/L. Winship	Open	None	MMF 830-10/W 1-4	CSC 114/Lab
NS 250 Bio Div II Seminar	Ann Woodhull	Open	None	Th 2-430	CSC 202
NS 258 Computation Structures	Al Woodhull/G. Iba	1st Come	20	TTh 130-3	FPH 102
NS 260 The Calculus	D. Kelly	Open	None	MMF 830-10	FPH 102
NS 261 Intro-Calculus/Computer	K. Hoffman	Open	None	MMF 930-1030	FPH 103
NS 266 BKS: Mathematics	D. Kelly	Open	None	TBA	CSC 302/202
NS 276 Politics-Sci/Tech	P. Mack	Open	None	MMF 930-1030	FPH 104
NS 279 Early Modern Europe	L.B. Kennedy, et al	Open	None	MM 1-3	
NS 281 BKS: Physics	H. Bernstein	Open	None	TBA	
NS 282 General Physics A	F. Wirth	1st Come	20	M3-430/TTh1-230/Th230-430	CSC302/PHA-1/Lab
NS 296 Mineralogy	J. Reid	Open	None	TTh 1030-12	EDH 17
NS 297 Geomorphology-Rivers	J. Reid	Prereq	None	MM 830-10/W 1-5	CSC 202/Field
				Th 1230-130	FPH 102
					U. Mass.
ASTFC 013 Solar System	W. Dent	Prereq	None	TBA	U. Mass.
ASTFC 019 Planetary Science	P. Schloerb	Prereq	None	TBA	AC/MHC
ASTFC 021 Stars	G. Greenstein/T. Dennis	Prereq	None	TTh 230-345/+Lab	MHC
ASTFC 037 Optical Astron Obs	T. Dennis/K. Gordon	Prereq	None	MM 230-345	GRC 534-U. Mass.
ASTFC 043 Astrophysics I	E.R. Harrison	InstrPer	None	MF 125-320	

SCHOOL OF SOCIAL SCIENCE

COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
CBS 101 Living With Technology	M. Bruno, et al	1st Come	50-DivI	MMThF 930-12/MTW130-3+	EDH 4
SS 109 Perspectives-Lawyerling	O. Fowlkes	1st Come	25	TTh 830-1030	FPH 106
SS 111 Health Maintenance	R. von der Lippe	1st Come	25	MM 1030-12	PH B-1
SS 113 Urban Political Economy	L. Hogan	1st Come	20	TTh 1-3	FPH 106
SS 115 Political Justice	L. Mazor	ProSem	20	TTh 9-1030	FPH 107
SS 119 Politics of Education	H. Rose	1st Come	25	MM 1030-12	FPH 103
SS 123 Social Order/Disorder	R. von der Lippe	1st Come	15	TTh 9-1030	FPH 103
SS 129 Women's Place-City	M. Breitbart	1st Come	20	TTh 1030-12	FPH 104
SS 131 African Women	CANCELLED				
SS 135 30's: Depression/Change	A. Berman/L. Nisonoff	ProSem	15	TTh 1030-12	PH B-1
SS 141 Peasants-Modern World	N. Fitch/F. Holmquist	ProSem	15	MM 130-3	FPH 103
SS 145 American Century	C. Bengelsdorf/A. Krass	InstrPer	20	TTh 130-3	FPH 105
SS 165 Social Development	E. Cooney/M. Mahoney	1st Come	25	TTh 130-3	FPH 107
SS 175 Total Institutions	G. Fowlkes	Lottery	16	MM 1-3	FPH ELH
SS 195 Abortion	J. Garfield/P. Hennessey	ProSem	15	WF 9-1030	PH D-1
SS 201 Capitalism & Empire	M. Ford, et al	Open	None	TTh 1030-12	FPH ELH
SS 202 Early Modern Europe	L.B. Kennedy, et al	Open	None	MM 1-3	FPH 104
SS 203 Feudalism to Capitalism	N. Fitch/M. Slater	Open	None	MM 1030-12	CSC 126

SCHOOL OF SOCIAL SCIENCE

COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
SS 204 Labor & Community	M. Breitbart/L. Nisonoff	Open	None	TTh 130-3	FPH WLH
SS 205 Politics/Culture/Race	A. Hunter/F. White	Open	None	W 130-430	Kiva
SS 207 Immigrants/Descendants	A. Benman	Open	None	TTh 1-230	PH B-1
SS 208 Amer. Social Structure	S. Burman	Open	None	WF 1030-12	FPH 108
SS 209 Developmental Psychology	CANCELLED				
SS 210 Introductory Economics	F. Weaver	Open	None	MWF 9-1030	FPH 106
SS 215 Youth Culture/Protest	CANCELLED				
SS 225 Unity/Diversity-Develop	M. Mahoney/B. Yngvesson	Lottery	20	W 1030-1230	FPH 104
SS 229 Domestic Violence	G. Joseph	1st Come	20	MW 9-1030	FPH 105
SS 235 Feminist Theory	CANCELLED				
SS 259 Workplace Democracy	S. Warner	Open	None	TTh 1030-12	GH Masters
SS 261 Freud & Dostoevsky	L. Farnham/J. Hubbs	Open	None	MW 130-3	Blair
SS 277 Women/Children-Law	L. Mazor	Open	None	TTh 130-3	FPH ELH
SS 279a Human Population-Growth	L. Hogan	InstrPer	10	M 1-5	PH D-1
SS 292 Intro-Feminist Studies	S. Tracy/M. Russo	Open	None	TTh 1-3	CSC 126
SS 296 Capitalism & Slavery	S. Tracy	InstrPer	None	TTh 1030-12	FPH 108
SS 297 US/Mod World Economy	S. Burman	Open	None	TBA	
SS 298 Political Econ/S.E. Asia	A. Ong	1st Come	25	TTh 130-3	Blair
SS 299 Nuclear Energy/Europe	J. Cooney	Open	None	MW 1-230	CSC 126

INTEGRATIVE SEMINARS

COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
IN 301 On Death & Dying	L. Farnham	1st Come	12-Div3	T 7-10pm	FPH 103
IN 302 Science/Social Policy	L. Hogan	InstrPer	15	M 7-11pm	FPH 106
IN 303 Rebellion	G. Joseph	1st Come	20-Div3	MW 1-3	FPH 105
IN 304 Movement/Art/Dreams	CANCELLED				
IN 305 Human Nutrition	N. Lowry/C. Goosz	InstrPer	18	TBA	
IN 306 Women in the Arts	M. Russo, etal	Open	None	T 7-930pm	FPH 108

OUTDOORS PROGRAM

COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
OP 106 Top Rope Climbing I	B. Garmirian	Open	None	T 1230-530	RCC
OP 111 Top Rope Climbing	K. Kyker	Open	None	W 1230-530	RCC
*OP 138 Bicycle Touring	S. Anderson	1st Come	10	Th 1-4	
*OP 145 Flat-Water Canoeing	A. Ayvazian/P. Kolota	1st Come	12	W 1230-5	Pool
OP 218 Outdoor Leadership	S. Anderson	InstrPer	12	WF 1030-12	PH A-1
OP 235 All the Things	S. Anderson	1st Come	15	T 1230-530	RCC
OP 256 Women's Bodies/Strength	A. Ayvazian/B. McQueen	1st Come	14	TTh 1-3	FPH 103

RECREATIONAL ATHLETICS

COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
RA 101 Beg Shotokan Karate	M. Taylor	Open	None	MWF 230-415	So Lounge
RA 103 Int Shotokan Karate II	M. Taylor	Prereq	None	TThSun 7-9pm	So Lounge
RA 104 Adv Shotokan Karate	M. Taylor	Prereq	None	Sun 3-5	So Lounge
RA 105 Aikido	P. Sylvain	Open	None	T 1230-2	So Lounge
RA 106 Beg Hatha Yoga	C. Colby	Open	None	M 430-545	So Lounge
RA 107 Cont Hatha Yoga	C. Colby	Open	None	W 430-545	So Lounge
RA 108 Beg T'ai Chi	P. Gallagher	Open	None	M 630-745pm	So Lounge
RA 109 Cont T'ai Chi	P. Gallagher	Prereq	None	M 8-930pm	So Lounge
RA 110 Physical Fitness Class	R. Rikkers	Open	None	TF 1205-105	RCC
RA 111 Fencing	W. Weber	Open	None	TTh pm	RCC
RA 112 Men's Soccer	Staff	Open	None	MW 4-6pm	Field
RA 113 Women's Field Hockey	D. Chauve	Open	None	MW 4-6pm	RCC
RA 114 Women's Soccer	L. Harrison	Open	None	TTh 4-6pm	Field
RA 115 Kayak Rolling	B. Judd	1st Come	9	W 6-730pm	
RA 116 Beg Whitewater Kayak	B. Judd	1st Come	9	T 1230-630/Th 1030-12	Pool
RA 117 Novice Whitewater	B. Judd	1st Come	9	Th 1230-630	
RA 118 Basic Scuba Cert	T. Ryan	Prereq	None	TBA	
RA 119 Lifesaving	C. Parsons	Prereq	None	MW 615-815pm	Pool

FOREIGN LANGUAGES

COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
*FL 101 Intensive French	E. Leete	InstrPer	10	MTWTh 3-5	PH A-1
*FL 102 Intensive Spanish	A. Nieto	InstrPer	10	MTWTh 3-5	PH B-1

FACULTY LIST

FALL 82

FACULTY MEMBER	PHONE	MAIL	OFFICE
Alpert, Richard	380	DO	CSC 115
Ayvasian, Andrea	775	NS	CSC 313A
Bengelsdorf, Carol	402	SS	FPH 213
Berman, Aaron	515	SS	FPH 214
Bernstein, Herbert	573	NS	CSC 307
Blakeslee, Marylou	591	PH	PH B4
Boettiger, John	494	DH	DH Mstr
#Bradt, R. Kenyon	533	WH	WH 7
Breitbart, Mryna	457	SS	FPH 206
Browne, Stuart	511	HA	EDH 8
Bruno, Merle	428	HA	EDH 9
Burman, Stephen	400	SS	FPH 211
+Cerullo, Margaret	*547	SS	FPH 215
+Coenen, David	*361	HA	EDH 8
Cooney, Ellen	508	WH	WH 1
Cooney, James	449	SS	PH 101H
Copeland, Ray	329	PH	PH 84A
+Coppinger, Ray	*373	SS	FPH 211
D'Avanzo, Charlene	569	NS	CSC 206
Davis, Gwendolyn	644	LC	PH 101B
Douglas, Susan	559	LC	FPH 201
Durham, T.R.	509	LC	WH 2
Farnham, Louise	398	SS	FPH 210
Feinstein, Mark	550	LC	FPH G10
Fischel, Anne	570	HA	FPB 206
Fitch, Nancy	394	SS	FPH 205
Ford, Michael	412	SA	CSC 119
Foster, John	580	NS	CSC 210
Fowlkes, Oliver	578	SS	FPH 208
Frye, Charles	384	HA	EDH 25
Garfield, Jay	401	LC	PH D5
Glazer, Penina	378	DO	CSC 118
#Glick, Leonard	*548	SS	WH 3
Goddard, Nancy	486	NS	CSC 308A
+Goldberg, Stanley	*373	SS	FPH 207
Gordon, Courtney	375	NS	CSC 212
Gordon, Kurtiss	375	NS	CSC 212
+Gross, Michael	*373	NS	PH B5
Hafner, Everett	573	NS	CSC 307
Hanley, Lynne	354	HA	EDH 13
Hennessey, Patricia	577	SS	PH 101
Hoener, Arthur	460	PH	PH A2
Hoffman, Kenneth	372	NS	CSC 312
Hogan, Lloyd	367	SS	PH D4
Holmquist, Frank	377	SS	FPH 212
Hubbs, Clay	407	HA	EDH 5
Hubbs, Joanna	354	HA	EDH 13
Hunter, Allen	592	SS	PH B 5
Iba, Glenn	530	LC	FPH G9
+Johnson, Kay	*409	SS	FPH 213
+Jones, Greg	*501	LC	FPH G1
Joseph, Gloria	519	SS	FPH G4
Juster, Norton	376	NS	CSC 211
Kearns, Ann	545	MB	MDB 105
Kelly, David	357	SS	FPH G8
#Kennedy, L. Brown	476	SS	FPH G12
Kerr, David	452	MH	MH Mstr
Kobin, Joann	506	WH	WH 9
Kramer, Wayne	480	HA	EDH 7
Krass, Allan	368	NS	CSC 305
+Landes, Joan	*547	SS	FPH 214
Leete, Elisabeth	*526	LC	PH 101

FACULTY MEMBER	PHONE	MAIL	OFFICE
+Liebling, Jerome	*575	PF	FPB 206
Linebarger, Marcia	397	LC	FPH 209
Lowry, Nancy	358	NS	CSC 309
Lutts, Ralph	775	NS	CSC 213A
Lyon, Richard	438	LC	FPH 615
Mack, Pamela	518	NS	CSC 207
Mahoney, Maureen	391	SS	FPH 216
Marquez, Roberto	352	SS	FPH G2
Marsh, William	353	LC	FPH G1
Martin, Deborah	387	NS	CSC 310
Matthews, Sandra	447	PF	FPB 207
Mazor, Lester	392	SS	FPH 203
McClellan, Randall	705	PH	PH A5
McClellan, Tara	546	MB	MDB 104
Meagher, Robert	560	WH	WH 6
Miller, James	510	LC	FPH G14
Miller, Lynn	360	NS	CSC 204
Muller, Richard	585	LC	FPH G16
Murray, Joan	591	PH	PH B4
Nieto, Angel	*526	LC	PH 101
Nisonoff, Laurie	395	SS	FPH 217
Nordstrom, Rebecca	546	MB	MDB 203
Olicker, Joel	645	LC	PH 101
Ong, Aihwa	396	SS	FPH 207
+Oyewole, Saundra	*373	NS	CSC 306
Payne, Nina	386	WH	WH 4
Poe, Donald	356	SS	FPH G7
Pope, O. Earl	359	NS	CSC 211
+Rakoff, Robert	*409	SS	FPH 206
Ravett, Abraham	492	PF	FPB 205
+Raymond, Janice	*373	NS	CSC 311
Reid, John	568	NS	CSC 205
Rinard, Ruth	463	PH	CSC 112
Rose, Hedy	393	SS	FPH 204
Rosenbaum, David	551	LC	FPH G11
Russo, Mary	563	WH	WH 10
Salkey, Andrew	552	HA	EDH 6
Sargent, Theodore D.	*373	NS	CSC 311
Slater, Miriam	355	SS	FPH G6
Smith, David	747	HA	EDH 10
Smith, Frank	403	PH	PH A4
Sonenberg, Janet	748	HA	EDH 26
Stillings, Neil	513	LC	FPH G5
Superior, Roy	583	PH	PH A3
+Sutherland, Michael	*501	LC	FPH G1
Tamlyn, Jane	*501	LC	LC
Tracy, Susan	582	SS	PH C3
Von der Lippe, Robert	588	SS	PH B2
Warner, Stanley	598	PC	PH 101
Weaver, Fred	388	SS	FPH 202
Weisler, Steven	365	LC	PH D3
+Westing, Arthur	*373	NS	CSC 311
White, Frances	514	SS	FPH 215
Wiggins, Roland	586	MB	MDB 103
Williams, Lloyd	414	NS	CSC 308B
Winship, Lawrence	576	NS	CSC 208
Wirth, Fred	572	NS	CSC 306
Witherspoon, Christopher	589	LC	PH B3
Woodhull, Albert	581	NS	CSC 304
Woodhull, Ann	571	NS	CSC 209
Yngvesson, Barbara	507	WH	WH 5
HA Office	361	HA	EDH 11
LC Office	501	LC	FPH G1
NS Office	371	NS	CSC 313
SS Office	548	SS	FPH 218
Language Office	526	PC	PH 101

+ on leave for the academic year

on leave for fall term only

* leave message