

1985

Kenyon College Courses 1985-1986

Follow this and additional works at: <https://digital.kenyon.edu/coursecatalogs>

Recommended Citation

"Kenyon College Courses 1985-1986" (1985). *Kenyon College Course Catalogs*. 164.
<https://digital.kenyon.edu/coursecatalogs/164>

This Book is brought to you for free and open access by the College Archives at Digital Kenyon: Research, Scholarship, and Creative Exchange. It has been accepted for inclusion in Kenyon College Course Catalogs by an authorized administrator of Digital Kenyon: Research, Scholarship, and Creative Exchange. For more information, please contact noltj@kenyon.edu.

Kenyon College

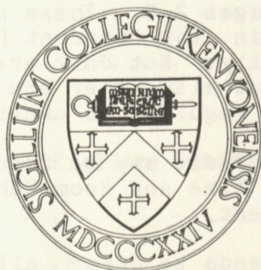
Courses 1985-86



KENYON COLLEGE

Catalog of Courses

1985-1986 Academic Year



COURSE OFFERINGS

and

TIME SCHEDULE

Office of the Registrar

PREFACE

In this CATALOG OF COURSES are listed and described the offerings of the Faculty of Kenyon College for the 1985-86 academic year. The courses within departments are grouped first by year courses, then by first-semester courses, followed by second-semester courses. Additional courses may be listed under such rubrics as "Will be Offered 1986-87" or "May be Offered 1986-87," which includes those offered alternate years, or those depending on staff. Questions about probabilities should be addressed to members of the department in question.

There will be some adjustments to these listings between now and the beginning of the 1985-86 academic year, therefore a supplement will be published in August. With the supplement, this catalog will be used for September and January registrations. Please bring the catalog with you when you come to campus in the fall, as the supply is limited.

Your attention is called to the summary of the curricular requirements and rules governing course registrations on pages 2-4. These regulations are given in more detail in the "Student Handbook." Read these regulations carefully: Not only are students presumed to know them, but also, they are revised from time to time. Do read the regulations carefully.

A Time and Room Schedule may be found starting on page 155. An updated Time and Room Schedule will appear in the August Supplement.

Kenyon College intends to offer all courses described herein subject to the conditions that may be expressly stated; however, the College reserves the right to withdraw or modify the courses of instruction or to change the instructors as may be necessary.

Office of the Registrar

April 1985

TABLE OF CONTENTS

	page
1985-86 COLLEGE CALENDAR	v
CURRICULAR AND PROCEDURAL RULES GOVERNING COURSE SELECTIONS	1
COURSE OFFERINGS	
Anthropology/Sociology	5
Art	19
Biology	28
Chemistry	36
Chinese, Classical	44
Chinese, Modern	96
Classics	41
Dance and Drama	49
Economics	55
English	61
Foreign Literature in English Translation . .	107
French	96
German	99
Greek, Ancient	45
Greek, Modern	46
Hebrew	46
History	69
Integrated Program in Humane Studies	76
Interdisciplinary	78
International Studies	80
Japanese	102
	iii

Latin	46
Mathematics	85
Modern Foreign Languages and Literatures	94
Music	108
Philosophy	120
Physical Education and Athletics	127
Physics	130
Political Science	134
Psychology	143
Religion	150
Russian	103
Sanskrit	48
Spanish	104
TIME SCHEDULE	155
KEY TO TIME PERIODS	169

ACADEMIC CALENDAR
1985-86

FIRST SEMESTER

August 25, Sun.....Dormitories Open for New
Students and Orientation
Begins for New Students

August 27, Tues.....Dormitories Open for Returning
Students

August 29, Thr.....Classes Begin; Upperclass
Registration

September 2, Mon.....Labor Day*

September 11, Wed.....Last Day for Course Changes

September 16, Mon.....Rosh Hashanah*

September 25, Wed.....Yom Kippur*

September 28, Sat.....Homecoming

October 4-5, Fri-Sat.....Parents' Advisory Council

October 10-13, Thr-Sun...October Break

October 25-26, Fri-Sat...Fall Meeting: Board of
Trustees

October 31, Thr.....Founders' Day; Matriculation

November 23, Sat.....Fall Vacation Begins

December 2, Mon.....Classes Resume

December 13, Fri.....Last Day of Classes

December 14-15, 17.....Reading Days

December 16, 18-20.....Examinations

December 20, Fri.....First Semester Ends 6:00 p.m.

December 21, Sat.....Winter Vacation Begins

SECOND SEMESTER

January 13, Mon.....Classes Resume; Registration
for Second Semester

January 24, Fri.....Last Day for Course Changes

February 12, Wed.....Ash Wednesday*

March 8, Sat.....Spring Vacation Begins

March 24, Mon.....Classes Resume

March 28, Fri.....Good Friday*

April 11-12, Fri-Sat.....Parents' Weekend

April 15, Tues.....Honors Day

April 25-26, Fri-Sat.....Spring Meeting: Board of
Trustees

May 2, Fri.....Last Day of Classes

May 3-4, 7.....Reading Days

May 5-6, 8-10.....Examinations

May 10, Sat.....Second Semester Ends 6:00 p.m.

May 18, Sun.....158th Commencement

May 23-25, Fri-Sun.....Alumni Reunion Weekend

* Classes will be held as scheduled.

1985

JULY	AUGUST	SEPTEMBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
OCTOBER	NOVEMBER	DECEMBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

1986

JANUARY	FEBRUARY	MARCH
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
APRIL	MAY	SEPTEMBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

CURRICULAR REQUIREMENTS

Preamble

No college can provide a liberal education ready made. A liberal education is achieved only in a lifetime of endeavor and reflection; the liberal-arts college serves to launch and orient that continuing pursuit.

We at Kenyon seek through liberal education to enhance our understanding of humanity, society, art, and nature. We expect to develop our awareness of our private capacities and creative talents, even as we seek to improve our ability to formulate our ideas rigorously and communicate them effectively to others. And, while we strive to further our intellectual independence so as to be free of dogmatic thinking, we seek to find a basis for moral judgments in a thorough understanding of both our environment and our cultural heritage.

At the heart of an undergraduate program of liberal education is the student's major academic study. This study demands a significant concentration of energies in a comprehensive and disciplined investigation, challenging the student's capacities in a way that limited acquaintance with a broad array of topics cannot do. To claim command over one's thoughts or to presume soundness of judgment, it is essential to understand one field thoroughly. Indeed, without a mastery of one subject the student may not be able to recognize the structural integrity of other disciplines. The coherence of undergraduate study, then, depends upon the focus and organization provided by the major.

Complementary to the values achieved through concentration is the richness that comes from significant encounters with a variety of disciplines. Both early and late in undergraduate years students must feel obliged to diversify a course of study. At the outset they will find opportunity for new enthusiasms and challenges. Later on they will find that their powers of synthesis and discrimination are best cultivated by contrasting and integrating the various disciplines. Finally, the sense of academic and social community which has been Kenyon's strength and pride depends in large measure on our willingness to be responsibly engaged with one another's studies.

The requirements for Kenyon's Bachelor of Arts degree specify what we believe to be essential to every student's pursuit of liberal education. While these requirements provide great freedom for every student to design a course of study suiting his or her interests and aspirations, they provide at the same time a common structure to promote the balance and coherence necessary to truly liberal study. Thus, every student is called upon to organize courses in such a way that the study of one subject illuminates and is illuminated by work in another. Every student is drawn to consider seriously the special contribution of the work in each of the four academic divisions in the College. Students may thus come to know how the image of humanity proposed by the sciences, say, differs from that celebrated by the humanities; they may come to see that the vision of the social scientist adds important dimension to the world revealed by the artist. In fulfilling these requirements, every student will find a road to the freedom enjoyed by the liberally educated: freedom from the tyrannies of narrow specialization and of superficial generalization.

CURRICULAR AND PROCEDURAL RULES GOVERNING COURSE SELECTIONS

Below are some of the collegiate rules and procedures governing course selections. These attempt to answer the most frequently asked questions. Although the faculty and administrative officers stand ready to counsel about curricular requirements, THE FINAL RESPONSIBILITY FOR COMPLIANCE WITH THE CURRICULUM AND OTHER REGULATIONS RESTS WITH EACH STUDENT.

1. Degree Requirements
 - a. Four years (eight semesters) of full time undergraduate work.
 - b. Sixteen earned units of credit in which a satisfactory (2.0) average is achieved.
 - c. Candidates for the degree must be in residence at Kenyon for at least two years (four semesters), including the entire senior year, and must earn no fewer than eight units of credit (excluding PASS or SAT) at Kenyon, achieving at least a 2.0 average.
 - d. Candidates for the degree must select courses in accordance with the college curriculum. (See the STUDENT HANDBOOK; the major features are abstracted below.)
 - e. Completion of a major program, including satisfactory completion of the senior exercise.
2. Semester and Year Enrollment Requirements
 - a. Normally students register for 2 units of credit

each semester. A student must enroll for a minimum of 4 units of credit each academic year, up to a maximum of 5 units. In any semester a student may enroll for a minimum of 1 3/4 units so long as the minimum enrollment for the year is satisfied. A student may enroll for a maximum of 2 1/2 units of credit in a semester. Seniors may enroll for as few as 1 1/2 units either semester, so long as they enroll for 3 1/2 units for the year and will have earned the necessary 16 units for graduation.

- b. A student must be enrolled for at least 1/2 unit of credit in each of two departments in every semester.

3. Four-Year Enrollment Restrictions

- a. A maximum of 18 units of credit may be earned at Kenyon without extra charge.
- b. All students must earn at least nine units outside their major department.
- c. Candidates for the degree must earn at least one unit of credit in at least five departments, which are distributed among at least three divisions (four divisions, beginning with class of 1989.)

The divisions and departments are:

Fine Arts - Art, Dance and Drama, Music
 Humanities - Classics, English, Modern Foreign
 Languages and Literatures, Philosophy,
 Religion
 Natural Sciences - Biology, Chemistry,
 Mathematics, Physics, Psychology
 Social Sciences - Anthropology/Sociology,
 Economics, History, Political Science

4. Alternative Grading Options

- a. A Pass/Fail grading option is available, but must be elected during the first four weeks of a course. A maximum of two units of Pass may be included in the 16 units required for graduation. (See STUDENT HANDBOOK for further detail.)
- b. During the first two weeks of each semester, students may enroll in courses on an audit basis which gives them the right to attend class and participate in other class activities without receiving credit or evaluation. Advance permission of the instructor is required. Students should discuss the requirements of such courses with the instructor. Courses taken on an audit basis are not counted as courses in the context of numbers 1, 2, and 3 above, but do appear on the Permanent Record Card as having

been audited.

5. Registration and Changes in Course Selections
Students may register for the semester only at times designated by the Registrar: Usually the first two days of each semester or as announced.

During the first two weeks of each semester, students may make changes in their selections, including adding and dropping courses or changing their enrollment status. All such changes must be made via course change forms available at the Registrar's Office. Student enrollment is finalized at the end of the two-week Drop/Add period and any subsequent changes are reflected on the Permanent Record Card.

6. Right to Petition
Students have the right to petition regarding any academic matter including the requirements outlined above. Petitions should be addressed to the Academic Dean. Information about petitioning may be obtained from the Academic Dean or the Registrar. In the petition, students must make clear why they think they are entitled to special consideration. The committee also requires a recommendation from the student's advisor and, if pertinent, from each instructor involved.

Proposals for early graduation are made to the Academic Dean. Details of this procedure may be obtained from the Registrar's Office.

7. Pre-registration: In April of each year, a week is set aside when students may pre-register for their next year's courses. This should be considered a seat-reservation system; it is not a registration.

For further details about academic rules and procedures, consult the 1985-86 STUDENT HANDBOOK.

ANTHROPOLOGY/SOCIOLOGY

The department offers separate majors in anthropology and sociology, and a combined major in both disciplines. Minimum requirements for each of the three departmental majors are listed below. It should be noted that all departmental courses are one semester in length (1/2 unit each). All courses have limited enrollment. Specific questions concerning either courses or major(s) may be directed to any member of the department.

Anthropology Major (minimum of 5 units)

1. Foundation courses. An introductory course in each of the three anthropological subdisciplines is required: Physical Anthropology (Anth 10 or Anth 11); Archaeology (Anth 12); Cultural Anthropology (Anth 13). These courses should be taken as early in the major as practicable and may be taken in any sequence desired. All upper level courses in anthropology normally have one of the foundation courses as prerequisite.
2. Core course. Anth 65 (History of Anthropological Thought) should be taken midway through the major, normally in the junior year.
3. Upper level courses. A minimum of six upper level courses (3 units) is required, including courses in at least two of the anthropological subdisciplines (physical anthropology, archaeology, and cultural anthropology). With departmental permission, upper level courses in sociology may be used to fulfill up to one unit of this three unit requirement. However, sociology may not be substituted for one of the subdisciplines of anthropology in fulfilling the above subdisciplinary requirement.

Sociology Major (minimum of 5 units)

1. Foundation course. Socy 14 is required. This course is prerequisite to most other courses in sociology, including the core courses.
2. Core courses. Socy 51, 52 and 53 are required; Socy 51 and 52 should be completed by the end of junior year.

3. Upper level courses. A minimum of six upper level courses (three units) in sociology is required, at least 1/2 unit of which must be completed from those numbered 61 through 89. With departmental permission, upper level courses in anthropology may be used to fulfill up to one unit of this three unit requirement.

Revised Requirements for the Anthropology/Sociology Combined Major

Beginning with students in the class of 1986, the joint major in Anthropology and Sociology will require the following minimum requirements (minimum of 5 units).

1. Foundation courses (minimum of 1 1/2 units)
 - a. A minimum of two of the foundation courses in the three sub-disciplines of Anth: 10 or 11; 12, 13.
 - b. Sociology 14 is required.
2. Core Courses (minimum of 1 1/2 units)
 - a. At least one course in Sociological Theory, to be chosen from the following: Socy 51, 52.
 - b. Sociology 53 (The Logic and Methods of Social Research) is required.
 - c. Anthropology 65 (The History of Anthropological Thought) is required.
3. Upper level courses in anthropology and sociology (minimum of 2 units)

A minimum of four courses is required, to be selected in consultation with the major advisor. Each discipline must be represented by at least two courses. In fulfilling this requirement, any course beyond the foundation level is considered to be an upper level course.

First Semester Courses

ANTH 10 HUMAN ORIGINS: THE PERSPECTIVE OF PHYSICAL ANTHROPOLOGY (Smail) 1/2 unit

An examination of the Order Primates, with particular emphasis on the origin and evolution of the human species as ascertained from studies of: 1) primate paleontology and human evolution (paleoanthropology); 2) comparative primate behavior (primatology); and 3) the emergence of certain critical biocultural essentials. A laboratory is incorporated with the class and has two principal foci: 1) human osteology; and 2) forensic anthropology. Both lecture and laboratory make extensive use of the department's collection of primate and human skeletal material and fossil hominid casts.

ANTH 11 CONTEMPORARY HUMANS: THE PERSPECTIVE OF PHYSICAL ANTHROPOLOGY (Smail) 1/2 unit

An investigation of "ongoing human evolution," focusing on human variability, diversity, adaptation and change in the cultural and biological present (bioanthropology). Topics to be considered include: 1) the mechanisms governing human variability (descriptive human heredity); 2) the range of human diversity (racial heterogeneity); 3) adaptive responses to (and interactions between) a selected group of biological and cultural variables; and 4) the explanation of short term evolutionary change in the human species. Several illustrative laboratory exercises are incorporated within the class.

ANTH 12 ARCHAEOLOGY: THE PAST IN THE PRESENT (Urban) 1/2 unit

This course is a general introduction to modern archaeology. Two-thirds of the semester are devoted to archaeological methods: the kinds of data archaeologists retrieve, how these data are recovered through techniques such as excavation, and how they are analyzed, dated and used to reconstruct past lifeways. This overview serves as a foundation for a survey of early prehistory in the Old World (principally Europe.) This period, the Paleolithic, or Old Stone Age, saw the development of basic human culture: techniques for feeding, housing, and clothing humans; the origins of art; the beginnings of religious beliefs; and so forth. Throughout both segments, emphasis is on behavior, that is, reconstructing how our prehistoric ancestors actually lived.

ANTH 13 INTRODUCTION TO CULTURAL ANTHROPOLOGY (Kipp or Schortman) 1/2 unit

This course introduces students to the discipline that studies and compares other cultures. Lectures present two different theories--materialism and interpretive approaches--and students evaluate these theories against readings that describe the ceremonies and kinship, power structures and ways of making a living in particular cultures. Through this process, students also learn about the history of this discipline, its principle concepts, and its methods of research.

ANTH 21 HUMAN EVOLUTION (Smail) 1/2 unit

Part I examines basic concepts and issues in the development of evolutionary thought and contemporary evolution theory, together with reading and discussion of major historical and theoretical benchmarks in the development of paleoanthropology. Part II then considers, in seminar format, a variety of "theoretical (adaptive) models" (anatomical, ecological, behavioral, biocultural) that attempt to explain significant events

in hominoid and hominid evolution. Issues and controversies arising from these interpretations will also be discussed. Prerequisite: Anth 10 or Anth 11 (or permission of instructor.)

ANTH 33 PREHISTORY OF EUROPE AND THE NEAR EAST
(Urban) 1/2 unit

This course is a survey of the ancient culture of the Old World (in particular, Europe and the Near East) from the Paleolithic through the rise of major civilizations. The development of agriculture, the origins of the state in Sumeria and Egypt, and the Bronze Age cultures of Europe are major topics. This course will be of particular interest to students of ancient history. Prerequisite: Anth 12 or permission of instructor.

ANTH 61 ANTHROPOLOGICAL LINGUISTICS (Kipp) 1/2 unit

This is a general survey of one of the major subfields of anthropology. A brief introduction to the techniques and symbols used in describing unknown languages is followed by examining issues such as the following: the evolution of language; the relationship between language and thought, ethnosemantic analysis; the correspondence of social and linguistic variation; and the use of linguistic data to establish historical connections. Prerequisite: Anth 13 or permission of the instructor.

ANTH 91(1) ISLAM IN ASIA: TRADITION AND TRANSFORMATION
(Kipp) 1/2 unit

The course examines Islamic peoples who live in South and Southeast Asia. Islam, a faith born in the Middle East, has transformed certain Asian societies and in turn, accommodated itself to new cultural settings. This course looks at that process of mutual adjustment between one of the world's great religious traditions and certain Asian peoples. The final section of the course looks at reformism, fundamentalism, and other ways Asian Muslims are responding to the challenges of the contemporary age. Prerequisite: Anth 13 or permission of the instructor.

ANTH 91(2) SOUTH AMERICAN INDIANS (Schortman) 1/2 unit

This course examines the diversity of cultures within South America (south of Panama), from the dense jungles of the Amazon to the high grasslands of the Andes. Special emphasis is placed on how these groups have adapted to both the environments they occupy and to the challenge of continued survival within the modern nations of the area. The prospects for their continued persistence into the future are also considered. This course should be of interest to students of history, religion, Spanish language and literature, and political science. No prerequisite. Enrollment limited.

ANTH 93 INDIVIDUAL STUDY (Staff) 1/2 unit

For students who wish to do advanced work beyond regular courses or to study topics not included in such course offerings. Prerequisite: permission of the instructor.

Second Semester Courses

ANTH 10 HUMAN ORIGINS: THE PERSPECTIVE OF PHYSICAL ANTHROPOLOGY (Smail) 1/2 unit

(See first semester description)

ANTH 11 CONTEMPORARY HUMANS: THE PERSPECTIVE OF PHYSICAL ANTHROPOLOGY (Smail) 1/2 unit

(See first semester description)

ANTH 12 ARCHAEOLOGY: THE PAST IN THE PRESENT (Urban) 1/2 unit

(See first semester description)

ANTH 13 INTRODUCTION TO CULTURAL ANTHROPOLOGY (Kipp or Humphries) 1/2 unit

(See first semester description)

ANTH 25 HUMAN OSTEOLOGY, ANTHROPOMETRY AND FORENSIC ANTHROPOLOGY (Smail) 1/2 unit

This course focuses on the application of human skeletal and morphological data to various interpretive problems (descriptive, comparative, and analytic) in physical and forensic anthropology. Topics include: basic human skeletal and dental anatomy; determination of age, sex, and stature; developmental and pathological anomalies; anthropometric methods and technique; various comparative statistical methods; and problems of excavation, restoration, and preservation. The course concludes with an examination of representative field studies that utilize the above data and methods. Enrollment limited. Prerequisite: Anth 10 or permission of instructor.

ANTH 38 METHOD AND THEORY IN ARCHAEOLOGY (Urban) 1/2 unit

Designed to be a seminar, this course examines the state of contemporary anthropological archaeology. The focus of this year's class will be various synthesis and interpretation of data sets, particularly settlement data, covering analogy, culture historical and processual accounts of the past, and the theoretical bases of archaeological models. Participants will be able to utilize a wide range of materials ranging from artifacts and field notes to finished publications. Solving a set of archaeological problems will be a major part of the course. Enrollment limited. Prerequisites: Anth 12; and either one other archaeology course or

permission of instructor.

ANTH 39 WORLD URBANIZATION (Macionis) 1/2 unit

The city is a very recent human invention, having existed for only about 10,000 years: one-fifth of the time that modern humans have lived on the earth. By the beginning of the nineteenth century, only three percent of the world's population was urban. Since then, an urban explosion has occurred, increasing the proportion of urbanites some 13 times to the point where there are now more people living in cities than inhabited the entire planet 125 years ago. This urban revolution will be explored as it has reshaped societies within the major geographical regions of the world. Emphasis will be given to differences between the urbanization processes that have taken place in the West and the Third World. The physical and social diversity of cities will be explored through readings and slide presentations, and creating a theoretical link between the city and culture will be a major task of the course. This course draws broadly from ideas and perspectives within the social sciences and should be of particular interest to students who wish to understand their own social world through international study. Prerequisite: Socy 14 or Anth 13, or permission of the instructor.

ANTH 42 MODERN PEOPLES OF MEXICO AND CENTRAL AMERICA (Urban) 1/2 unit

The course focuses on Indian and peasant groups in Mexico, Guatemala, and Central America. We begin with a discussion of the impact of the Spanish Conquest on Precolumbian Indian civilizations, and then consider the Colonial period, examining changes in the indigenous population. The main portion of the course will be a detailed consideration of several Indian and/or peasant societies. We will conclude with problems of modernization, and the roots of current unrest among traditional peoples. This course will be of particular interest to students of Spanish, Hispanic civilization, international studies, history (especially of Latin America), and religion. Prerequisite: Anth 13 or permission of the instructor.

ANTH 52 THE ANTHROPOLOGY OF RELIGION (Kipp) 1/2 unit

We examine anthropological approaches to the study of religion in an historical perspective. We then apply one of these current approaches, the symbolic approach, to topics such as myth, ritual, and order. We briefly consider psychological theories of religion and the role culture plays in defining the religious experiences of individuals. Finally, we consider religion and change, both at the level of religious movements and at the level of global cultural evolution. Prerequisite: Anth

13 or permission of instructor.

ANTH 65 HISTORY OF ANTHROPOLOGICAL THOUGHT
(Kipp/Schortman) 1/2 unit

Beginning with the Age of Discovery, developing through the periods of conquest and colonization, and continuing into the present, anthropology has embodied as well as defined the Western world's experience with "other" peoples and cultures. Within this broad historical context, this course investigates the emergence and definition of anthropology as a discipline by focussing on: 1) significant theoretical issues and "schools" of thought (e.g., evolutionism, functionalism, materialism, structuralism, etc.); 2) biographical and intellectual portraits of several major figures who were instrumental in formulating these issues; and 3) continuing controversies in the elucidation of certain fundamental principles (e.g., "culture," "relativism," "the primitive," etc.). Prerequisite: at least three courses in anthropology, or permission of instructor.

ANTH 94 INDIVIDUAL STUDY (Staff) 1/2 unit

For students who wish to do advanced work beyond regular courses or to study topics not included in such course offerings. Prerequisite: permission of the instructor.

First Semester Courses**SOCY 14 THE SOCIOLOGICAL PERSPECTIVE (Staff) 1/2 unit**

In this course we investigate the dynamics of social life, with particular emphasis on life in modern industrial and industrializing nations. Of great importance to a sociological perspective is recognizing the various ways we organize our lives within what we call "society"--the family, economy, polity, religion, etc. By investigating these major spheres of social life, we can gain an appreciation of how societies are organized, how they change, and how our personal experiences are bound up within them. Major questions to be considered in the course include: What are the structures that constitute modern industrial society? What are the sources of conflict in society and to what extent can they be overcome? Through what processes do we become functional members of society? How is our understanding of the world and of ourselves shaped by the broader forces of modernity? This course should be of value to any student with an interest in understanding the fundamental social forces continually shaping our lives. By providing both a descriptive and explanatory analysis of our social world, it gives us the ability to examine the issues of the social/public good. Finally, it offers an understanding of the concrete institutions that affect both our consciousness of the ethical/cultural ideals of society and our ability to realize these ideals. Beginning this year the introductory course will be taught jointly by all sociology faculty members and will involve common meetings and presentations in a large lecture hall and more intimate examination of the material in smaller discussion groups.

SOCY 31 SOCIOLOGY OF RELIGION (Sacks) 1/2 unit

In this course we will examine religion as a phenomenon in society. Why does religion exist? What is the nature of religious experience? Why has contemporary society witnessed an increase in experientially-oriented religious movements (Pentecostalism, Eastern mysticism)? Under what conditions does personal religious experience become institutionalized in a church? What is the structure of institutionalized religion in contemporary American Society? What is the nature of the association between religious fundamentalism and political conservatism in America today? Historically, what relationships has religion had with the economy, polity, and other social institutions in society? Readings will include selections from William James, Emile Durkheim, Max Weber, Karl Marx, Peter Berger, Andrew Greeley, and other contemporary sociologists of religion. Prerequisite: Socy 14 or permission of instructor.

SOCY 32 SOCIAL STRATIFICATION (Humphries) 1/2 unit

Is American society a class society? How many social classes are there? Is monetary inequality necessary in order to motivate the most qualified to be in the most important positions? Do we all have an equal chance of being in the upper class? How realistic is the "American Dream" of being one's own boss in 1985? Have social classes always existed? What is the nature of the relationship between class, sex, gender and race? Most Americans have only a vague awareness of social class in their own society. We have a tendency, however, to evaluate others based upon their occupation which is usually the first question we ask any stranger; we have a tendency to make judgements based on the others' dress and manner of speech. This course is an analysis of social classes in American society with emphasis placed on the upper, working and middle classes. Prerequisite: Socy 14, or permission of instructor.

SOCY 38 SCIENCE, TECHNOLOGY, AND IDEOLOGY (McCarthy) 1/2 unit

This course will examine the underlying philosophical and sociological content and assumptions of the theories of the natural sciences; it will study the debates within the philosophy of science (Burt, Popper, Quine, Feyerabend, and Kuhn) and the sociology of science (Scheler, Ellul, Leiss, Marcuse, and Habermas) as to the exact nature of scientific investigation and the social/political meaning of scientific discoveries. Of central concern is the issue of whether science is value neutral or whether it entails specific political and economic imperatives and relationships? Does science investigate the essential nature of reality or is its theory and concept formation influenced by the social relations of modern industrial life--does it reflect reality or society? We will develop a sociological theory of modern science by stressing its theoretical foundations in modern capitalism and its technological implications in the ecological crisis. We will also be dealing with the questions of scientific/technological rationality, social engineering, the use of technology as a mechanism for economic productivity, political legitimation, social control of the workplace, and the social management of class societies. Prerequisite: Socy 14 or permission of instructor.

SOCY 51 CLASSICAL SOCIAL THEORY: MARX, WEBER, AND DURKHEIM (McCarthy) 1/2 unit

An analysis of the development of social theory in the classical works of the 19th and 20th century theorists. The first part of the course will stress the philosophical and intellectual foundations of classical theory in the works of Hobbes, Locke, Hume, J. S. Mill, Kant and Hegel. It is in their political, moral

and epistemological writings that the secrets to an interpretation of the later social theorists lie. It is also this intellectual tradition which gave birth not only to sociology, but to economics and political science. The second part of the course will emphasize their theories of modern socio-economic development and the origins of Western capitalist society. Of special interest will be the analysis of the early and later humanistic works of Marx, his ethical and political writings, Weber's sociology of religion and his study of how Hinduism and Confucianism blocked the development of capitalism in the East, and finally the foundation of positivist social science in Durkheim's works on suicide, anomie and primitive religion. Prerequisite: Socy 14 or permission of the instructor.

SOCY 53 THE LOGIC AND METHODS OF SOCIAL RESEARCH (Humphries) 1/2 unit

The knowledge of how to go about finding an answer to a problem in a scientific way has considerable value; such knowledge is vital simply to be able to read critically the research of others. This course will provide an introduction to the conduct of research within the social sciences. The primary concern is to understand when and how to use such techniques as field study, questionnaires, interviews and laboratory experiments. During the second half of the semester attention will turn to the basic statistical techniques that are most commonly used in social science research. An introduction to the use of computers is included. No background in statistics is assumed. Enrollment is limited so that individual attention can be provided. This course is open to anyone who wishes to gain basic competence in research skills. Prerequisite: at least junior standing, or permission of the instructor.

SOCY 73 THE POINT OF VIEW OF SOCIAL BEHAVIORISM (Sacks) 1/2 unit

Social behaviorism (or as it is currently called, symbolic interactionism), culminating in the work of George Herbert Mead, is a uniquely American perspective of growing importance in sociology and social psychology. In this seminar we will investigate and critically appraise the origins and varieties of social behaviorism. Specific topics for possible consideration include 1) the intellectual and historical roots of social behaviorism, including the works of Charles Cooley, William James, and John Dewey, 2) the works of George Herbert Mead, 3) current contemporary variations of social behaviorism (i.e., symbolic interactionism), including the work of Irving Goffman and Herbert Blumer, 4) critical appraisal of the perspective, both theoretical and methodological, and 5) the relation of social behaviorism to other theoretical perspectives, including developmental psychology, phenomenology,

conflict theory, and ethnomethodology. Prerequisite: Junior standing and permission of instructor.

SOCY 93 INDIVIDUAL STUDY (Staff) 1/2 unit

For students who wish to do advanced work beyond regular courses or to study topics not included in such course offerings. Prerequisite: permission of instructor.

Second Semester Courses

SOCY 14 THE SOCIOLOGICAL PERSPECTIVE (Staff) 1/2 unit
(See first semester description)

SOCY 22 RACE AND ETHNIC RELATIONS (Humphries)
1/2 unit

An examination of inter-group and intra-group relations in the United States and other cultures. Emphasis will be placed upon sources of prejudice and discrimination, and the social dynamics of assimilation, segregation, conflict, and pluralism. Prerequisite: Socy 14 or permission of instructor.

SOCY 24 DEVIANCE AND SOCIAL CONTROL (Macionis)
1/2 unit

Our common sense tells us that certain acts are "wrong"; that particular persons who engage in them are "deviant." But common sense suggests little about how and why a particular act or actor comes to be understood in this way. This course explores the origins and significance of deviance within social life. The distinction between being different and being deviant is carried throughout the semester. Emphasis is also given to the increasing importance of psychotherapy in our response to the deviant. This course provides a substantial introduction to criminology with consideration of the social characteristics of offenders and victims, crime rates, and various justifications of punishment. This course should be of interest to students within many majors who are concerned with theoretical, practical and ethnical questions concerning the concepts of good and evil as foundations of human society. Prerequisite: Socy 14 or permission of the instructor.

SOCY 39 WORLD URBANIZATION (Macionis) 1/2 unit

The city is a very recent human invention, having existed for only about 10,000 years: one-fifth of the time that modern humans have lived on the earth. By the beginning of the nineteenth century, only three percent of the world's population was urban. Since then, an urban explosion has occurred, increasing the proportion of urbanites some 13 times to the point where there are now more people living in cities than inhabited the

entire planet 125 years ago. This urban revolution will be explored as it has reshaped societies within the major geographical regions of the world. Emphasis will be given to differences between the urbanization processes that have taken place in the West and the Third World. The physical and social diversity of cities will be explored through readings and slide presentations, and creating a theoretical link between the city and culture will be a major task of the course. This course draws broadly from ideas and perspectives within the social sciences and should be of particular interest to students who wish to understand their own social world through international study. Prerequisite: Socy 14 or Anth 13 or permission of the instructor.

SOCY 41 POLITICAL ETHICS AND NATURAL LAW
(McCarthy and Rhodes) 1/2 unit

This course examines the variety of ways societies establish, in the political context, normative models of justice and rights by appeals to religious sanctions, the Natural Law, and Natural Rights. Using the notions of property and human rights as examples, the course surveys the connections between ethical thought and religion in ancient Judaism and early Christianity, the use of Aristotelian philosophy in Islam and Medieval Scholasticism, the formation of the American political experience, and the development of modern social philosophies of distributive justice. (Same as Reln 41). Permission of instructor required.

SOCY 52 CONTEMPORARY SOCIAL THEORY (Sacks) 1/2 unit

In this seminar we will investigate this century's major theories concerning the nature of society and the human social process. Most of these sociological theories are American in origin, but some new developments in Western European thought will be included as well. Specific theories to be considered include (1) the functionalist theories of Talcott Parsons and his contemporaries; (2) exchange theories, rooted in economic and psychological models of behavior; (3) the sociology of knowledge; (4) symbolic interactionism, as articulated by George Herbert Mead and his followers; and (5) critical theory, including the writings of Jurgen Habermas and others in the Frankfurt School. The consideration of the intellectual and social contexts in which these theoretical traditions have arisen will be central to our analysis throughout. This course will be of value to students interested in developing a systematic approach to understanding society, and should be especially relevant to those concentrating in the social sciences. Prerequisite: Socy 14 or permission of the instructor.

SOCY 74 WESTERN MARXISM (McCarthy) 1/2 unit

One of the most theoretically promising and controversial developments in Marxist theory has been that trend loosely termed Hegelian or Western Marxism. As a reaction to crude materialism, vulgar Marxism (Social Democracy), Marxist-Leninism, and positivistic interpretations of Marx, this school of thought, a major component of which is the Critical Theory of the Frankfurt School, attempts to re-construct Marx's theory in light of his newly discovered and published philosophical works, the renaissance in Hegelian scholarship, the major advances in modern social theory, and the fundamental changes in the economic and political structures in advanced capitalist societies. The result is a radically new interpretation of the value and relevance of Marx to modern economic, social, and political theory. This school of thought re-works Marx's theories to include the new insights and developments of modern psychoanalysis, phenomenology, hermeneutics, aesthetics, and political philosophy. We will read Marx's CAPITAL VOL. I, Lenin's MATERIALISM AND EMPIRIO-CRITICISM, Lukacs' HISTORY AND CLASS CONSCIOUSNESS, Horkheimer's ECLIPSE OF REASON, Horkheimer and Adorno's DIALECTIC OF THE ENLIGHTENMENT, Marcuse's ONE DIMENSIONAL MAN, and Habermas' LEGITIMATION CRISIS. Prerequisite: permission of instructor.

SOCY 92(1) ART, POLITICS, AND CULTURE (Sacks)
1/2 unit

In this seminar we discuss the nature of art and culture as a political phenomenon. Specific topics to be considered include the structure and organization of culture (e.g., the relationship of folk, popular, and high culture); the use of art as a political weapon (e.g., as in the Soviet revolution, Nazi Germany, and the American left); the dynamics and impact of governmental support for the arts (e.g., state and federal arts councils); efforts to revitalize community arts (e.g., Foxfire, settlement and craft schools); the impact of major governmental programs on community life and culture (e.g., Tennessee Valley Authority and other public works programs of the 1930s); politics and aesthetics (e.g., Marxist aesthetics). Examples will be drawn chiefly from the traditional arts. Prerequisite: permission of instructor.

SOCY 92(2) PROFESSIONAL OCCUPATIONS AND SOCIAL ORGANIZATIONS (Humphries) 1/2 unit

This course is an examination of the growth middle class professional occupations in American society. We examine the relationship between the rise in the salaried new middle class professions and the change in the nature of the social organization of management. The history of management techniques are explored with

emphasis on new techniques now employed by many modern corporations. We investigate the differences between Japanese and American techniques of management. The course also explores in great detail such professions as medicine, law, engineering, mental health, and the differences in gender stratification. Lastly, this course offers an understanding of the nature of bureaucracy and the logic of hierarchy in large social organization with great detail given to those factors important in mobility. Prerequisite: Socy 14, or permission of instructor.

SOCY 94 INDIVIDUAL STUDY (Staff) 1/2 unit

For students who wish to do advanced work beyond regular courses or to study topics not included in such course offerings. Prerequisite: permission of the instructor.

ART

The purpose of the Department of Art is to provide instruction in the visual arts in the context of the liberal arts. A major in studio art is intended to make the student particularly qualified to communicate ideas in visual form. A major in the history of art is intended to make the student particularly qualified to interpret ideas presented in visual form by others. A combined major in both studio and art history is intended to develop the student's ability to integrate both concerns.

Studio art majors should try to choose a special area of interest as early as possible; they may pursue a course of study in painting, printmaking, sculpture, photography, or drawing. Requirements for a studio major are: 1 1/2 units of beginning work (1 unit must be from Arts 1, Arts 2, or Arts 3; 1/2 unit may be a beginning level Special Topic); 2 units of intermediate work, Arts 21 through Arts 30; one unit of advanced work, Arts 31 through Arts 80; and 1 unit of Art History. Art History 41-42 is recommended and when possible should be taken by the end of the sophomore year.

Students who intend to major in art history must take ARHs 41-42; four intermediate courses (51-57), and a seminar. Also required are one unit of studio art (Arts 1, 2, or 3, or a beginning level Special Topic); and one unit of intermediate study in a foreign language.

Combined majors in studio and art history must take 3 units in art history, 3 units in studio, and 1 unit of Integrated Studies. Required in art history are ARHS 41,42 (beginning level); 1 1/2 units at the intermediate level; and 1/2 unit at the advanced level. Required in studio are 1 unit at the beginning level selected from Arts 1, Arts 2, Arts 3 or a beginning level Special Topic (Arts 91 or 92); 1 1/2 units at the intermediate level in at least two different media, and 1/2 unit of advanced studio work. Integrated Studies should be taken in the senior year.

Students with interests in other allied fields in art, such as architecture, may arrange a course of study with a member of the department. Students may be awarded simultaneously the B.A/B.F.A. degrees when they have satisfactorily completed a 5-year program. The program requires three years in residence in the College, a fourth year at another academic institution with a strong studio emphasis, and a fifth year at Kenyon.

STUDIO ART

Year Courses

ARTS 31,32 ADVANCED PAINTING (Slate) 1 unit

Continuation of beginning acrylic, oil painting, or any other special-topics painting course. Students may work in any painting formula of their own devising; however, all who enroll must have had beginning instruction in the medium they wish to pursue prior to advanced painting. Personal concepts, whether representational or abstract, will be encouraged. Students will learn to articulate a critical vocabulary through frequent group criticisms. Prerequisite: Junior or Senior standing; Arts 1, (which may be taken in conjunction with this course); and Arts 21 or 22. Enrollment limited. Course may be repeated for credit.

ARTS 33,34 ADVANCED SCULPTURE (Gunderson) 1 unit

This course emphasizes the development and refinement of concise, personal ideas using any or all materials the sculpture shop can handle. Individually and as a group we will be asking questions such as: How do you choose a personally meaningful subject matter? How do you know it's good? What materials best allow you to explore that subject? How do you handle the varied commentary you receive about your work? Do you have the self-discipline to produce meaningful visual statements? This is an intense course challenging your ability to communicate your ideas in sculpture. We will meet Tuesday afternoons and one evening (TBA) per week. Enrollment limited. Open to juniors and seniors who have completed Arts 23 or 24. Course may be repeated for credit.

ARTS 75,76 ADVANCED PRINTMAKING (Esslinger) 1 unit

A course which seeks to develop and refine one's unique creative vision through the medium of printmaking. Although advanced technical information will be presented, emphasis will be on use of the techniques to serve one's ideas. Demonstrations, slide lectures, discussion of contemporary artistic concerns and group critiques will enhance this growth process. Prerequisite: Arts 25,26, or 27.

ARTS 77,78 ADVANCED PHOTOGRAPHY (Spaid) 1 unit

A course designed to help students understand, develop and refine their own aesthetics through the medium of photography. Work will be individualized, allowing students to explore personal concepts rather than answer assignments. Group discussion, critiques, demonstrations and lectures will occur regularly at the weekly three-hour meeting of the course. Portfolios of work will be evaluated several times each semester. Students are expected to have enough experience in the

medium to allow them to work independently, and to produce new work for each class meeting. Course may be repeated for credit. Enrollment is limited. Prerequisite: Open to juniors and seniors who have completed Arts 27 or Arts 28.

ARTS 79,80 ADVANCED DRAWING (Staff) 1 unit

The exploration and development of personal concepts through drawing. Concepts represented in drawings will be examined in group critiques and individual criticism. Philosophic and pragmatic questions pertaining to art in general will be considered in group discussion. Prerequisite: Arts 29 or Arts 30, and junior or senior standing. Course may be repeated for credit.

ARTV 87,88 INTEGRATED STUDIES (Staff) 1 unit

Directed research and integrated work for seniors in the composite art/art history major. This course will give students the chance to integrate their work in both areas. It must be directed by a studio art and an art history faculty member in the student's areas of interest. Open only to senior majors.

ARTS 93,94 INDIVIDUAL STUDY (Staff) 1 unit

Extension of advanced course work; studio art should be scheduled in regular class hours. Prerequisite: permission of the instructor.

ARTS 97-98 SENIOR HONORS PROJECT (Staff) 1 unit

Prerequisite: permission of the department.

First Semester Courses

ARTS 1 COLOR/DESIGN (Slate) 1/2 unit

An introduction to the use of color and two-dimensional design, proceeding from problem solving to individual composition. The goal of the course is to increase students' sensitivity to color, to acquaint them with a formal vocabulary for design and criticism, and to help them translate ideas into a visual grammar that is harmonious and personal. Pigmented paper, adhesives, and cutting tools are required. Enrollment limited.

ARTS 2 DRAWING/DESIGN (Esslinger, Staff) 1/2 unit

Introduction to freehand drawing and two-dimensional design. A variety of method and media will be introduced in the exploration of problems which will be confronted both conceptually and perceptually. Enrollment limited.

ARTS 3 THREE-DIMENSIONAL DESIGN (Gunderson) 1/2 unit

An introduction to three-dimensional art through exploration of its basic elements (line, plane, mass and color) and its basic ordering principles (unity, balance, rhythm, and dominance.) Individual projects will be of two types: one-day projects allowing quick, spontaneous explorations, and longer, more elaborate projects allowing careful execution of individual ideas. This course assumes you have had little or no previous sculptural experience. However, for those who wish to move on to more elaborate materials and techniques, instruction and encouragement will be given. Slide lectures, group critiques, and individual instruction. Material purchases are the responsibility of each student. Enrollment limited.

ARTS 21 PAINTING: BEGINNING IN ACRYLIC (Slate) 1/2 unit

An introduction to painting in acrylic, using paper, board, and canvas. The course will begin with an investigation into materials and how such materials influence ideas in realizing form. Paper and canvas first may be used as the raw material in creating composition. Then students will proceed to paint in acrylic. Personal concepts, whether representational or abstract, will be encouraged. Both studies and finished paintings in acrylic will be required. Group criticisms. Prerequisite: Arts 1 preferred, but either Arts 2 or 3 acceptable. Enrollment limited.

ARTS 23 SCULPTURE: WOOD AND METAL (Gunderson) 1/2 unit

This course explores your ability to communicate ideas in three dimensions using primarily wood and metal. Obviously these materials demand a working knowledge of various tools and techniques. Thus instruction will be given for the table saw, band saw, jig saw, various grinders and sanders, and oxyacetylene and arc welding. In the beginning of the semester projects will be small and designed to acquaint the student with these materials and techniques. The remainder of the semester will be devoted to larger, more elaborate projects to allow the greatest amount of artistic flexibility. Material purchases are the responsibility of each student. Slide lectures, group critiques, and individual instruction. Enrollment limited. Prerequisite: Arts 3 preferred, or Arts 1 or 2.

ARTS 26 PRINTMAKING: INTAGLIO (Esslinger) 1/2 unit

A course which will give you the means to expand your visual creativity through the medium of intaglio printmaking. Intaglio involves the use of the surface of a metal plate which is scratched, etched with acid or otherwise changed so that ink may be held in its

crevices and transferred to dampened paper with the aid of a press. Rich tactile surfaces, embossment, crisp, beautiful lines, intense color are all unique characteristics of this medium which will enhance your visual statements. Slide lectures, demonstrations, group and individual critiques and discussions will help you develop your ideas. Prerequisite: Arts 1,2 or 3.

ARTS 27 PHOTOGRAPHY: BLACK AND WHITE (Spaid) 1/2 unit

An introduction to the fundamental, technical and aesthetic issues of black and white photography with emphasis on using the medium for personal expression. Students will work through a series of problems designed to increase understanding of basic camera operation, black and white darkroom techniques and design principles. Regular critiques are scheduled to increase understanding of communicating with an audience and to sharpen the ability to analyze and discuss works of art. The course will introduce a variety of photographic activities including pinhole photography, the zone system, and some non-silver processes. No prior photographic experience is needed, but a personal camera is required. Enrollment limited. Prerequisite: Arts 1, 2, or 3.

ARTS 29 DRAWING: STILL LIFE, LANDSCAPE, ARCHITECTURE (Not offered 1985-86)

ARTS 30 DRAWING: THE FIGURE (Staff) 1/2 unit

An aesthetic and anatomical study of the human figure through drawing. Conceptual, perceptual, and technical problems, with respect to figure drawing, will be presented. The course will utilize a variety of drawing methods and materials. There will be both in class and out of class assignments. Prerequisite: Arts 2. Enrollment limited.

ARTS 91 SPECIAL TOPIC: MIXED MEDIA ON PAPER (Esslinger) 1/2 unit

A course which seeks to develop visual creativity and problem solving skills through the use of various media that can be used together to create an image. Dry media such as pastels, pencils, collage will be combined with wet media such as gouache, airbrush and waterbased silkscreen with an emphasis on using them cohesively. The projects will be designed to develop personal visual statements, and will be flexible enough to accommodate different levels of experience. Individual attention, slide lectures, readings, group critiques and discussions will characterize the course. Enrollment limited. No prerequisite.

ARTS 93 INDIVIDUAL STUDY (Staff) 1/2 unit

Extension of advanced course work; studio art should be scheduled in regular class hours. Prerequisite: permission of the instructor.

ARTS 95 JUNIOR HONORS PROJECT (Staff) 1/2 unit

Prerequisite: permission of the department.

Second Semester Courses

ARTS 1 COLOR/DESIGN (Slate) 1/2 unit

(See first semester description)

ARTS 2 DRAWING/DESIGN (Esslinger/Staff) 1/2 unit

(See first semester description)

ARTS 3 THREE-DIMENSIONAL DESIGN (Gunderson) 1/2 unit

(See first semester description)

ARTS 22 PAINTING: OIL (Slate) 1/2 unit

An introduction to painting in oil. The course will begin with an investigation into materials: pigments, various oil formulas, and grounds and supports, then students will proceed to paint in oil. Ideas will be stressed. Personal concepts, whether representational or abstract, will be encouraged. A set minimum number of oil paintings will be required. Group criticisms held regularly to develop a critical vocabulary. Prerequisite: Arts 1, which may be taken in conjunction with this course. Enrollment limited.

ARTS 24 SCULPTURE: CLAY AND CASTING (Gunderson)

1/2 unit

This course explores the ability to communicate ideas in three dimensions using the flexibility of clay and the reproduction capabilities of casting. Instruction will be given in clay modeling, hand-built clay object making, and casting of plaster, resin, and small bronze work. Various subject matters will be covered from traditional modeling from the figure, to small figurative work in environments, to works of the imagination perhaps involving abstraction and exaggeration. Material purchases are the responsibility of each student. Slide lectures, group critiques and individual instruction. Enrollment limited. Prerequisite: Arts 3 preferred, or Arts 1 or 2.

ARTS 25 PRINTMAKING: RELIEF & LETTERPRESS

(Esslinger) 1/2 unit

A course which will encourage you to develop your personal concepts visually through the media of linoleum and woodcuts. Demonstrations in cutting, inking with western methods (brayer & oil based ink) and oriental methods (brushes and watercolor pigments) will lead to

your use of these in personally conceived projects. Slide lectures, group and individual critiques and discussions will help you develop your ideas. Prerequisite: Arts 1, 2, or 3.

or

ARTS 25 PRINTMAKING: LITHOGRAPHY (Esslinger)
1/2 unit

A course which seeks to develop personal concepts visually through the medium of lithography, newly available at Kenyon. On the basic methods of making multiple images, lithography is traditionally done on Bavarian limestone, and more recently additional work has been done on metal plates. Transparent veils of color, drawn and painted marks, photographic references and textures are characteristic of this medium responsible for so much of the printmaking renaissance of today. Demonstrations, slide lectures, readings, group critiques and discussion will help you formulate your personal statement through this medium. Prerequisite: Arts 2 or 3.

ARTS 28 PHOTOGRAPHY: COLOR (Spaid) 1/2 unit

An introduction to the fundamental technical and aesthetic issues of color photography with emphasis on using the medium for personal expression. Students will work through a series of problems designed to increase understanding of color theory, basic camera operations, darkroom techniques and design principles. Regular critiques are scheduled to increase understanding of communicating with an audience and to sharpen the ability to analyze and discuss works of art. The course will introduce a variety of approaches to color photography including color slides, handcoloring, straight color prints and some non-silver processes. No prior photographic experience is needed; but a personal camera is required. Enrollment limited. Prerequisite: Arts 1, Arts 2, or Arts 3.

ARTS 92 SPECIAL TOPIC (to be determined)
(Staff) 1/2 unit

ARTS 94 INDIVIDUAL STUDY (Staff) 1/2 unit

Extension of advanced course work; studio art should be scheduled in regular class hours. Prerequisite: permission of the instructor.

ARTS 96 JUNIOR HONORS PROJECT (Staff) 1/2 unit

Prerequisite: permission of the department.

Year Courses

ARHS 41-42 SURVEY OF WESTERN ART (Dwyer/Bell/Staff)
1 unit

A general introduction to the historical development of the Western tradition in art and architecture from the Old Stone Age to the Modern period. This is an introductory course designed to acquaint the student with the principles of stylistic and iconographic analysis. Recommended for those students seeking diversification as well as for those who intend to take further course work in the history of art.

ARTV 87,88 INTEGRATED STUDIES (Staff) 1 unit

Directed research and integrated work for seniors in the composite art/art history major. This course will give students the chance to integrate their work in both areas. It must be directed by a studio art and an art history faculty member in the student's areas of interest. Open only to senior majors.

ARHS 93,94 INDIVIDUAL STUDY (Staff) 1 unit

Extension of advanced course work. Permission required.

ARHS 95-96 JUNIOR HONORS PROJECT (Staff) 1 unit

Prerequisite: permission of the department.

ARHS 97-98 SENIOR HONORS PROJECT (Staff) 1 unit

Prerequisite: permission of the department.

First Semester Courses

ARHS 51 ANCIENT ART (Dwyer) 1/2 unit
(Not offered 1985-86)

ARHS 53 RENAISSANCE ART (Bell) 1/2 unit

An examination of the rebirth of classical, humanistic art in Italy from 1200-1550. Special attention to Giotto, Alberti, and Michelangelo, as well as different approaches to art history (such as patronage and social history). Prerequisite: Arhs 41-42, or permission of instructor.

ARHS 55 BAROQUE ART (Bell) 1/2 unit

The course will explore the art of the 17-18th Centuries in Western Europe, including Caravaggio, Rubens, Bernini and Rembrandt. The basic characteristics of the period and the question of whether there is a unified Baroque style will be examined by looking at paintings, sculpture and architecture. The second part of the course will focus on two or three major artists. Through readings and independent research, students will explore such issues as classicism, the imitation of

nature, illusionism, and the relationship between science and art. Prerequisite: Arhs 41-42.

ARHS 56 EARLY MODERN ART: 1750-1900 (Staff) 1/2 unit
Course will consider architecture, painting and sculpture with respect to the successive styles of Neoclassicism, Romanticism, Realism, Impressionism, and Post-Impressionism. Artistic personalities such as J. L. David, E. Delacroix, G. Courbet, E. Manet, V. VanGogh will be examined. Prerequisite: Arhs 41-42.

ARHS 93 INDIVIDUAL STUDY (Staff) 1/2 unit
Extension of advanced course work. Prerequisite: permission of the instructor.

ARHS 95 JUNIOR HONORS PROJECT (Staff) 1/2 unit
Prerequisite: permission of the department.

Second Semester Courses

ARHS 43 SURVEY OF ARCHITECTURE (Dwyer) 1/2 unit
(Not offered 1985-86)

ARHS 54 LEONARDO DA VINCI & THE HIGH RENAISSANCE IN ITALY (Bell) 1/2 unit
Leonardo da Vinci is called "a universal genius" and "a Renaissance Man." This course will examine why he has received this accolade, by looking at his contributions in the visual arts (painting, drawing, sculpture, architecture) as well as the physical sciences. Leonardo's relationship to the culture and society of Renaissance Italy will be discussed throughout the course. There are no prerequisites, but art history majors will be required to do more extensive work.

ARHS 57 TWENTIETH CENTURY ART (Staff) 1/2 unit
This course will look at painting and sculpture from the major movements of the twentieth century, such as Cubism, Dada, Surrealism, Abstract Expressionism, Minimalism, Pop, Photo Realism, and Color Field. Our emphasis will be upon understanding controversial issues in contemporary art and their roots in the past. Students will be expected to take an active role in preparing reports and visiting museums and galleries.

ARHS 94 INDIVIDUAL STUDY (Staff) 1/2 unit
Extension of advanced course work. Prerequisite: permission of the instructor.

ARHS 96 JUNIOR HONORS PROJECT (Staff) 1/2 unit
Prerequisite: permission of the department.

BIOLOGY

Biology in its broadest sense is valuable as a discipline which one might use to better understand one's self. It should not be and is not at Kenyon taught merely as a collection of facts left up to the students to categorize and interpret for themselves. Facts and data are continuously discovered and produced in quantity-it is the job of the biologist to understand and interpret these and try to explain what life is, how it functions and how it behaves, at least in scientific terms and to put all of this into a larger context that may have implications beyond the particular study being pursued. Much of the course work at Kenyon is based on a framework of questions; for example, can one interpret nerve function in physical-chemical terms? or what role does the cell membrane play in the origin of nerve impulses? Students are encouraged to think about biology in terms of great ideas, principles and concepts.

Non-majors are encouraged to take a year or more of biology and now, for the first time, have access to upper division courses without first having to take a whole year at the introductory level.

Beginning in 1985-86 the three Foundation courses Biol 6, 7 and 8 will replace Biol 11,12. Pre-health (Pre-medical, Pre-dental, Pre-nursing, Pre-veterinary, etc.) students who are not Biology majors should take Biol 6 (1st semester) and Biol 7 (2nd semester) and Biol 9,10 for their year of lecture and laboratory experience at the general or introductory level. Majors must take all three foundation courses (unless specifically exempted by placement), in any sequence desired; however they should be completed within four semesters.

Non-majors who are not in the pre-health pathways can complete a year of biology by taking two foundation courses of their choice or by taking one foundation course and one upper division course, since most upper division courses have only one specific foundation course as a prerequisite. For example, a student interested in genetics could take Biol 7 and 55 and/or 56. Another possibility is to take Biol 13,14-this course is designed for students interested in examining themselves and their world from a biological perspective, and uses the topic approach. Biol 9,10 is a laboratory course and is a pre- or co-requisite for other courses that include laboratory study.

Biology major requirements for classes of 1986, 1987 and 1988.

1. Biology 9,10 and 11,12 (or their equivalents.)
2. Upper division courses numbered below 40--3 lecture and 2 laboratory experiences (Biol 21, 34, 35, 36 each fulfill one lecture and one laboratory requirement.)
3. Upper division courses numbered above 40--3 lecture and 2 laboratory courses (Seminar, independent study and honors courses do not satisfy this requirement.)

Biology major requirements for classes of 1989 and subsequent years.

1. Biol 6, 7, 8 (or specific exemption) to be completed within 4 semesters of starting this series.
2. Biol 9,10
3. Five upper division lecture courses, including at least one from each of the three major tracks.
4. Four upper division laboratory courses or experiences, including one from each of any two major tracks (independent study and honors courses do not satisfy this requirement.)
5. At least one course that emphasizes plants.

Major tracks in Biology

1. Cell and Molecular Biology
Courses include Biol 35, 45, 46, 55, 56, 63, 64, 66, 67.
2. Biology of Organisms
Courses include Biol 21, 34, 36, 41, 42.
3. Environmental and Population Biology
Courses include Biol 26, 28, 29, 51, 61, 62.

Year Courses

BIOL 9,10 INTRODUCTION TO EXPERIMENTAL BIOLOGY
(D. Jegla & Staff/Tashiro & Staff) 1/2 unit

This is the first laboratory course a student normally takes and is a prerequisite for all other courses that include laboratory study. The student will be involved in an investigative approach to biology through experimentation, illustration of some general principles in biology, a study of anatomy, and an independent study. Emphasis is placed on writing scientific papers based on data obtained from the student's experiment. Enrollment limited.

BIOL 13,14 A BIOLOGICAL PERSPECTIVE (Heithaus) 1 unit

The purpose of this course is to provide a basic survival kit with which to evaluate ourselves and our world from a biological perspective and at the same time to awaken a sense of wonder for our biological richness. The first semester will focus on ecological systems to provide a basis for studying the environmental crisis and the role of the human population. The second semester will emphasize the functioning of the individual organism in terms of cellular and molecular biology as a problem in maintaining integrity of self. There are no prerequisites.

BIOL 95,96 JUNIORS HONORS (T. Jegla) 1 unit

Seminar and research for junior honors candidates. Permission required.

BIOL 97,98 SENIOR HONORS (Yow) 1 unit

Seminar and research for senior honors candidates. Permission required.

First Semester Courses

BIOL 6 FROM CELL TO ORGANISM (Slonczewski & Yow) 1/2 unit

This course covers the structure and function of cells and multicellular tissues from the perspective of life's origin: how did cells arise, and which basic features of cells are essential to living organisms? Topics include the molecular and organellar organization of prokaryote and eukaryote cells; transport and energy management; cell growth; cell communication; the origin of multicellularity; the structure of tissues in plants and animals; transport and nutrition in plants and animals. There are no prerequisites. Majors or non-majors may enroll.

BIOL 8 POPULATION AND ENVIRONMENTAL BIOLOGY (Tashiro and Heithaus) 1/2 unit

This course will focus on an examination of environmental and population biology, especially principles of ecology, evolution, the environments of our biosphere, and the effects of human activities on ecosystems. Topics will include a description of the earth's biota, terrestrial and aquatic habitats, analyses of interactions among organisms as well as between organisms and their environments, models of ecosystems, evolutionary theory, and the conflicts between human progress and preservation of the environment. There are no prerequisites. Majors or non-majors may enroll.

BIOL 21 EMBRYOLOGY (Yow) 1/2 unit

A study of the development of animals, with particular emphasis upon the vertebrates. Special attention is paid to fertilization, cleavage, gastrulation, and the formation of the various organ systems. Experimental embryology forms the basis of the principles studied in the latter part of the course. The chick and pig are analyzed in laboratory, and the student may undertake an analysis of development using living embryos. Prerequisites: Biol 9,10 and 11,12 or Biol 7 or permission of instructor. Enrollment is limited.

BIOL 26 PRINCIPLES OF EVOLUTION (Heithaus) 1/2 unit

This course explores the synthetic theory of organic evolution by discussing the origin of life, the paleontological history of selected plants and animals and the nature of the process of speciation in a variety of organisms including humans. Prerequisite: Biol 11,12 or Biol 8.

BIOL 35 MICROBIOLOGY (Slonczewski) 1/2 unit

This course covers the biology of microorganisms, with emphasis on prokaryotes. Topics include microbial cell structure and metabolism, genetics, nutrition, roles in geochemical cycling, and the relevance of microbes to medicine and agriculture. In the laboratory, the student learns basic sterile technique, culturing of bacteria, biochemical testing, and species identification. Prerequisite: Biol 11,12 or Biol 6. Enrollment is limited.

BIOL 41 COMPARATIVE ANIMAL PHYSIOLOGY (T. Jegla) 1/2 unit

An analysis of biological function, primarily at the level of the whole animal and functional system. Sensory and nervous physiology are studied in detail. Other topics include muscle, heart, respiration, and temperature regulation. Prerequisite: Biol 11,12 or Biol 6.

BIOL 42 EXPERIMENTAL ANIMAL PHYSIOLOGY (T. Jegla) 1/4 unit

Various aspects of nerve, muscle and heart comprise the bulk of the studies. There is a heavy student involvement with electrophysiological equipment - oscilloscopes, stimulators, amplifiers, and polygraphs. Prerequisite: Biol 9,10 and Biol 41. Enrollment is limited.

BIOL 61 ANIMAL BEHAVIOR (Burns) 1/2 unit

The evolution and ontogeny of the behavior of animals is explored in detail. The social interactions among animals and the neurophysiological basis for their behavior are discussed. Topics include the genetics and

the physiology of behavior, perceptual systems, integration and storage of information, learning and instincts, the ecology of reproducing, feeding behavior, the evolution of behavior, and sociobiology. Some course work in psychology is desirable. Prerequisite: Biol 11,12 or Biol 8.

BIOL 62 EXPERIMENTAL ANIMAL BEHAVIOR (Burns) 1/4 unit

This laboratory consists mainly of an independent investigation on animal behavior using audio and audiovisual equipment. Wildlife sound-recording, and wildlife photography take a lot of patience. You should carefully consider the time commitment before enrolling for this course. There are some class field trips. Prerequisite: Biol 9,10. Enrollment is limited.

BIOL 93 PROBLEMS IN BIOLOGY (Staff) 1/4 or 1/2 unit

Independent investigation of a problem related to a course, to a staff member's research, or to a special interest of the student. May be taken concurrently with a course to which the problem is related. May be taken during the academic year or during a special summer program. Prerequisite: permission of the instructor.

Second Semester Courses

BIOL 6 FROM CELL TO ORGANISM (T. Jegla)
1/2 unit

(See first semester description)

BIOL 7 GENETICS AND DEVELOPMENT OF ORGANISMS
(D. Jegla & Slonczewski) 1/2 unit

This course treats genetics and development as a continuum, starting with the origin of molecular information and mechanisms of heredity. Gene structure and expression in prokaryotes and eukaryotes will be covered, including transcription and translation, operon function, and the interactions between gene and environment. Basic processes of development including growth, differentiation, and cellular interactions will be studied as well as regeneration and the patterns of reproduction and development in animals and plants. Control mechanisms in development and current topics in genetic control of behavior and development will be considered. There are no prerequisites. Majors or non-majors may enroll.

BIOL 28 ECOLOGY (Tashiro) 1/2 unit

Characteristics of ecosystems and factors influencing structure and perpetuation are studied. A number of mathematical models are examined to capture some of the essential dynamical features of plant and animal populations. Attention is given to the underlining biological assumptions upon which models are based.

Topics will include predator-prey systems, plant-herbivore systems, niche theory, multi-species communities, succession, and host-parasite systems. Prerequisite: Biol 11,12 or Biol 8, or permission of instructor.

BIOL 29 FIELD BIOLOGY (Heithaus/Tashiro) 1/4 unit

This course offers direct acquaintance with environment. Ecological principles, mineral cycling, energy flow, and community structure are stressed. Several field trips are analyzed, and the identification of the local flora and fauna is taught. Prerequisite: Biol 11,12 or Biol 8, or permission of instructor. Enrollment is limited.

BIOL 34 PLANT BIOLOGY (D. Jegla) 1/2 unit

A lecture-laboratory course providing an introduction to the anatomy, physiology, taxonomy and evolution of plants. Emphasis is on the origin, differentiation, and functional aspects of cells, tissues, and organs of vascular plants and a survey of the plant kingdom from a structural, reproductive, and evolutionary perspective. Other topics include agricultural importance of plants, plant classification, local spring flora, edible plants, plant ecology, and plant histology. Prerequisites: Biol 9,10 and 11,12 or Biol 7, or permission of instructor. Enrollment is limited.

BIOL 36 PRINCIPLES OF INVERTEBRATE BIOLOGY (T. Jegla) 1/2 unit

This course is a study of biological principles and problems and questions of modern biology using invertebrate animals. Topics covered include host-parasite and antigen-antibody interactions, human diseases caused by invertebrates, some evolutionary principles (e.g. origin of multicellular forms), and analysis of biological control systems (e.g. molting and metamorphosis) from the environment to the level of the gene. For laboratory work the student will have a choice between work based largely on an independent study project and work based on a study of the biology of the major phyla of invertebrates. Prerequisites: Biol 9,10 and 11,12 or Biol 6, or permission of instructor. Enrollment is limited.

BIOL 55 GENETICS (Slonczewski) 1/2 unit

This course presents the mechanisms of heredity and gene expression, and the application of powerful genetic techniques to problems of biological function. The first part of the course covers classical mapping of eukaryote and prokaryote genomes. The second part covers molecular interactions of gene components, recombinant DNA and genetic engineering. Prerequisite: Biol 11,12 or Biol 7.

BIOL 56 EXPERIMENTAL GENETICS (Slonczewski)

1/4 unit

In this laboratory course, the student performs classical and molecular techniques used in current genetic research. The basic mechanisms of heredity, including gene segregation, interaction, and linkage, are observed in Drosophila by detection and breeding of mutant strains. Mutagenesis and gene expression are studied in Escherichia coli. Bacterial genes are cloned in a phage vector, and the recombinant clones are analysed by restriction digest and electrophoresis. Prerequisite: Biol 9,10 and Biol 55 (preferably concurrent). Enrollment is limited.

BIOL 66 CELL PHYSIOLOGY (Yow) 1/2 unit

This course concerns itself with the nature of cellular environments, the physical and chemical organization of cells, the exchange between cells and their environments, irritability and response, nutrition and growth, and cell division. Prerequisite: Biol 11,12 or Biol 6 and 7. Chem 31-32 is a pre- or co-requisite.

BIOL 67 EXPERIMENTAL CELL PHYSIOLOGY (Yow) 1/4 unit

A laboratory approach to problems of cellular dynamics, protein synthesis, respiration, irritability, growth rates, ion movement, and metabolic activity. Prerequisite: Biol 9,10. Enrollment is limited.

BIOL 72 SELECTED TOPICS: ENVIRONMENTAL STUDIES WITH THE BATTELLE INSTITUTE (Heithaus) 1/4 unit

A seminar series for anyone interested in environmental issues: for biologist and non-biologist. Researchers from the Battelle Institute and Kenyon will lead seminars that illustrate the complexity of environmental problems, and we will explore methods to cope with that complexity. Environmental issues will be analyzed from ecological, health, socioeconomic, and political perspectives. Evaluation will be based on participation and research paper. This course may be taken with Biol 29 (Field Biology) which also provides 1/4 unit of credit. Prerequisite: permission of instructor, or Biol 11,12 or Biol 8 or Biol 13,14 or Biol 29.

BIOL 94 PROBLEMS IN BIOLOGY (Staff) 1/4 or 1/2 unit

Independent investigation of a problem related to a course, to a staff member's research, or to a special interest of the student. May be taken concurrently with a course to which the problem is related. May be taken during the academic year or during a special summer program. Prerequisite: permission of the instructor.

Will be Offered 1986-87

BIOL 45 PLANT PHYSIOLOGY (Edwards) 1/2 unit

Plants have evolved a basically different pattern of life than animals. Most plants are stationary and manufacture their own food, relying on the resources of their immediate environment. They grow and develop throughout their lifetimes, abandoning parts while adding others, whereas animals are limited to size and must maintain their original integrity. As a result of their architectural pattern of growth and nonmobile habit of life, plants have special problems that have been solved in a variety of unique ways. Therefore plant physiology is distinct from animal physiology and concerns itself with the mechanisms and control of such phenomena as photosynthesis, cell wall elongation, sugar transport, and environmental responses. A number of theories and research approaches are analyzed. Emphasis is on flowering plant physiology and the integrating role of plant hormones. Other discussions include nutritional requirements and application of physiological principles to world agriculture, horticulture, and forestry. Prerequisite: Biol 11,12 or Biol 6.

BIOL 46 EXPERIMENTAL PLANT PHYSIOLOGY (Edwards)
1/4 unit

A laboratory designed to exemplify current techniques used to investigate the physiological aspects of plant growth, cell differentiation, photosynthesis and photorespiration, transport of solutes and hormones, environmental responses, and nutritional effects as they occur in vascular plants. Experience is gained in radioisotopic methods including autoradiography, sterile cell culture, Warburg respirometry, gas-liquid chromatography, and phase contrast microscopy, as well as some horticultural techniques. Prerequisite: Biol 9,10. Enrollment limited.

BIOL 51 MARINE BIOLOGY AND OCEANOGRAPHY (Tashiro)
1/2 unit

An introduction to the study of the subjects that comprise the general field of marine biology. Topics covered include some chemical and physical properties of sea water, ocean currents, waves, tides, animal and plant communities in the oceans and estuaries (e.g. coral reefs, sand flats, marshes), animal migrations, importance of the sea to man, aquaculture (farming the sea), and the problem of pollution in the estuaries. Prerequisite: Biol 11,12 or Biol 8.

CHEMISTRY

Study in the Chemistry Department offers both a scientist's knowledge of chemistry and an understanding of the significance of chemistry in the modern world. We stress scientific thought and the nature of chemistry as one of the liberal arts. The major program (approved by the American Chemical Society) prepares students for professional work or advanced study in chemistry, the health sciences (medicine, dentistry, nursing, etc.), engineering, and the environmental sciences. The study of chemistry is useful also to those planning careers in business or law.

The requirements for the major in chemistry provide a thorough understanding of the theoretical and conceptual foundation of chemistry and encourage the application of that understanding to independent projects chosen by the student according to individual special interest. The Oak Ridge Science Semester is available to those who want the opportunity to participate in off-campus research and study.

The minimum requirement for the major in chemistry is four and one-half units of credit, including 15,16 (or 11,12); 17,18 (or 13,14); 23; 31-32; 35,36 and at least one-half unit from among 51; 52; 53; 56 and 58; as well as Physics 11,12 or 13,14, and one semester of calculus. (For students who started their study of chemistry prior to 1985, the minimum requirement for the major is four and one-quarter units in the Chemistry Department with the courses 11 or 13; 18 and 20 as the introductory sequence.)

Those students planning to attend graduate school either in chemistry or in a related area are advised to take an additional course(s) in calculus, plus all courses from Chemistry 51 through 58. For those students who wish to develop their special interests, individual study is available and courses may be selected from among Chemistry 93,94; 96; 97-98. A student wishing to study off campus should begin planning during the freshman or sophomore year.

Students ordinarily begin their study of chemistry by enrolling in Chemistry 11,12 or 15,16. Chemistry 9, Chemistry 10 and Chemistry 24 are courses recommended for students interested in studying topics of current interest and are designed primarily for students not majoring in chemistry.

Year Courses

CHEM 11,12 FUNDAMENTALS OF CHEMISTRY (Staff) 1 unit

This course provides a thorough introduction to the theory and fundamental concepts of chemistry and includes a treatment of descriptive and analytical chemistry. It can be a foundation for further study in chemistry and provides the basis for understanding the impact of chemical science on the modern world. Students planning to take chemistry will be given a Chemistry Placement Test; the results of this test and the extent of prior preparation will determine entry into either Chem 11,12 or Chem 15,16.

CHEM 13,14 FUNDAMENTALS LABORATORY (Staff) 1/2 unit

The object of this laboratory course is to introduce the student to basic experimental techniques while investigating fundamental chemical laws and principles. The experiments will emphasize determination of physical properties, study of reactions and chemical properties, synthesis of compounds and an introduction to analytical chemistry. The importance of making observations, recording data, and drawing conclusions will be stressed. Co- or Prerequisite: Chem 11,12 or 15,16.

CHEM 15,16 PRINCIPLES OF CHEMISTRY (Staff) 1 unit

This course is a rigorous treatment of certain fundamental principles, designed for those students who have a strong preparation in chemistry. Building upon that background, topics will include chemical bonding and structure, modern atomic theory and periodicity, kinetics, thermodynamics and equilibria integrated with descriptive and analytical chemistry. Students planning to take chemistry will be given a Chemistry Placement Test; the results of this test and the extent of prior preparation will determine entry into either Chem 15,16 or Chem 11,12. Chem 15,16 is recommended for students who are considering a science major.

CHEM 17,18 PRINCIPLES LABORATORY (Staff) 1/2 unit

This laboratory course provides an investigative, experimental approach to the study of chemical principles, and is designed for those students who have a strong preparation in the laboratory sciences. It will stress the use of modern chemical techniques, methods and instrumentation as tools in the study of chemical bonding and structure, chemical dynamics and chemical analysis. The laboratory experience will include a directed, independent project to be carried out by the student under faculty supervision and an introduction to the chemical literature. This course is recommended for those students considering a science major. Co - or Prerequisite: Chem 15,16 or 11,12.

CHEM 31-32 ORGANIC CHEMISTRY (York) 1 unit

A study of the chemical and physical properties of organic compounds. Theoretical principles are developed with particular emphasis on molecular structure and reaction mechanism. Descriptive organic chemistry includes strategies of organic synthesis and the study of compounds of biochemical interest. Laboratory studies emphasize synthesis, separation, spectral analysis and identification of organic compounds. One laboratory per week. Prerequisite: Chem 18 or placement.

CHEM 35,36 PHYSICAL CHEMISTRY (Johnson/Batt) 1 unit

An introduction to the thermodynamics, quantum mechanics, and kinetics and mechanism of chemical systems. Specific topics include gases, laws of thermodynamics, thermochemistry, properties of solutions, equilibria, electrochemical cells, quantum theory, symmetry, spectroscopy, rates of chemical reactions, and molecular reaction dynamics. The laboratory work demonstrates several important principles stressed in the lecture and emphasizes the gathering and analysis of experimental data. One laboratory per week. Prerequisite: Chem 18 or placement, and one semester of calculus.

CHEM 93,94 INDIVIDUAL STUDY--SPECIAL TOPIC OR LABORATORY PROJECT (Staff) 1/2 - 1 unit

This course is for students who wish to undertake a special tutorial, library study or laboratory oriented research project. The project may originate with the student or be suggested by the faculty. Prerequisite: permission of the instructor and upperclass standing. Credit to be determined at time of registration.

CHEM 97-98 SENIOR HONORS COURSE (Staff) 1 - 1 1/2 unit

Prerequisite: permission of the department. Credit to be determined at time of registration.

First Semester Courses

CHEM 9 CHEMISTRY AND OUR WORLD (Pappenhagen) 1/2 unit

A course in which the principles of chemistry are applied to the study of a technological society. The program of study involves spending approximately four weeks developing chemical principles (atoms, bonding, reactivity, reactions) followed by approximately eight topical presentations and accompanying case histories. Representative topics and case histories include: giant molecules, biochemistry, medicines (synthetic polymers), energy for the future, coal usage (acid rain), population and food (endangered species), water use and misuse (metals), quality of life (the "commons" and freedoms), basic versus applied chemistry (a current

research program). No prerequisite.

CHEM 23 INSTRUMENTAL ANALYSIS AND SEPARATIONS
(Pappenhagen) 1/2 unit

Advanced principles and techniques for the analysis of both inorganic and organic compounds, including experiments involving multicomponent systems. The course discusses spectrophotometric, electrometric and other instrumental methods. Two laboratories per week. Prerequisite: Chem 20.

CHEM 51 INORGANIC CHEMISTRY (Johnson) 1/2 unit

This course includes a study of selected inorganic compounds emphasizing the correlation of structure and bonding, as well as thermodynamic and kinetic considerations with the chemical and physical properties of inorganic systems. The topics to be studied are selected on the basis of current scientific interest and include recent bonding theories, transition metal ions in biological systems, organometallic compounds, boranes, and carboranes. Pre- or co-requisite: Chem 35.

CHEM 53 ADVANCED ORGANIC CHEMISTRY (York) 1/2 unit

Selected topics in organic chemistry. Topics such as modern synthetic methods and strategies, polymers and polymerization mechanisms, molecular orbital descriptions and their applications to analysis of structure and reactivity are representative. Prerequisite: Chem 31-32; pre- or co-requisite: Chem 35.

CHEM 93 INDIVIDUAL STUDY--SPECIAL TOPIC OR LABORATORY PROJECT (Staff) 1/4 - 1/2 unit

This course is for students who wish to undertake a special tutorial, library study or laboratory-oriented research project. The project may originate with the student or be suggested by the faculty. Prerequisite: permission of the instructor and upperclass standing. Credit to be determined at time of registration.

Second Semester Courses

CHEM 20 ANALYTICAL CHEMISTRY LABORATORY (Staff) 1/4 unit

A continuation of the laboratory program from Chem 18; applications of equilibria plus simple instrumental methods of analysis. One class meeting and one laboratory per week. Prerequisite: Chem 18 taken before 1985-6.

CHEM 52 ADVANCED PHYSICAL CHEMISTRY (Batt) 1/2 unit
Selected topics in physical chemistry. Prerequisite:
Chem 35,36.

CHEM 56 BIOCHEMISTRY (Lutton) 1/2 unit
A study of structure and function of biologically
important compounds. Topics include proteins, enzymes,
intermediary metabolism and electron transport with
emphasis on thermodynamic and kinetic analysis of
biochemical systems. Prerequisite: Chem 31-32.

CHEM 58 BIOCHEMISTRY LABORATORY (Lutton) 1/4 unit
An introduction to the theory and application of
modern biochemical techniques. Experiments will
emphasize amino acid, carbohydrate and lipid chemistry,
protein isolation and characterization, enzyme kinetics
and mechanisms, and membrane biochemistry. One
laboratory per week. Pre- or co-requisite: Chem 56.

CHEM 94 INDIVIDUAL STUDY--SPECIAL TOPIC OR LABORATORY
PROJECT (Staff) 1/4 - 1/2 unit
This course is for students who wish to undertake a
special tutorial, library study, or laboratory-oriented
research project. The project may originate with the
student or be suggested by the faculty. Prerequisite:
permission of the instructor and upperclass standing.
Credit to be determined at time of registration.

CHEM 96 JUNIOR HONORS COURSE (York) 1/2 unit
Prerequisite: permission of the department.

MAY BE OFFERED 1986-87

CHEM 10 ENERGY AND THE ENVIRONMENT

CHEM 24 DRUGS AND SOCIETY

CLASSICS

The study of classics concerns itself with the one fixed point of reference in the liberal arts: the origins. The very notion of "liberal arts" is a creation of ancient Greece and Rome. Courses in classics are intended to acquaint the student with the languages, literatures, and civilizations of those cultural well-springs. Hebrew, Classical Chinese, Modern Greek, and Sanskrit may also be studied.

Greek and Latin are the fundamental languages of the West, with literatures extending over three millennia. In addition, they are valuable for the study of linguistics and of other foreign languages, particularly the Romance Languages, English, and Sanskrit. Like the courses in classical civilization, their study enhances understanding of such diverse subjects as art history, drama, history, philosophy, political science, religion, and the modern literatures of Europe and America. Indeed, almost any study of the Western intellect and imagination looks repeatedly toward Greece and Rome and does so to greatest advantage through the lucid windows of the original languages.

The department encourages its students to study abroad, especially in Greece and Italy, either during the summer or for a year.

Majors: Because classics comprehends all aspects of the ancient civilization of the West, it is in fact an interdisciplinary field. Students majoring in classics may choose either Latin and Greek or Classical Studies. A senior exercise is required of all majors. The further requirements for each form of the major are as follows:

- I. Latin and Greek: 6 units minimum as follows.
 - A. 5 units of Latin and ancient Greek, with at least 1 unit in each
 - B. 1 unit of ancient history
- II. Classical Studies: 5 units minimum in one of the following.
 - A. Greek
 1. 3 units of ancient Greek
 2. 1 unit of Greek history
 3. 1 unit of Classical Civilization or approved substitute
 - B. Latin
 1. 3 units of Latin
 2. 1 unit of Roman history
 3. 1 unit of Classical Civilization or approved substitute

C. Ancient History

1. 2 units of either Latin or Greek
2. 2 units of ancient history
3. 1 unit of Classical Civilization or approved substitute

It is possible for students who have had no previous Greek or Latin to fulfill the requirements for Classical Studies within their junior and senior years. A student who is pursuing a double major in Classical Studies (Greek or Latin) and some other discipline may, with the department's permission, be exempted from 1/2 unit of requirement 3.

Students who intend to continue the study of classics in graduate school are advised to choose the Latin and Greek major, and to develop a reading ability in both French and German.

Students who study abroad in Greece or Italy receive full credit for the work completed successfully there, but in advance each student should ascertain from the department how work done abroad will be credited to the departmental requirements for the major.

Non-majors: Freshmen or "diversifying" upperclassmen take Greek or Latin, at an appropriate level, or any of the classical civilization courses--particularly Classical Mythology and the Latin Element in the English Language. Hebrew, Classical Chinese, and Sanskrit may also be studied. Two solid years of high school study should qualify the student for an intermediate language course (if in doubt, consult the instructor). The classical civilization courses do not require a knowledge of Greek or Latin. Students' particular interests may lead them to those courses under this heading which have to do with ancient history, literature, or religion.

CLASSICAL CIVILIZATION

The following Classical Civilization courses do not require a knowledge of Greek or Latin.

First Semester Courses

CLAS 14 CLASSICAL MYTHOLOGY (Mills) 1/2 unit

This course acquaints students with the important myths of ancient Greece and Rome, concerns itself with the nature and evolution of the role which these myths played in ancient thought and literature, and considers the various aspects and interpretations of classical myths which have made these stories a foundation for

Western thought. The course is particularly concerned with women's roles in myths. Texts include Ovid's METAMORPHOSES, Apollonius' ARGONAUTICA, and Homer's ILIAD. The course is particularly recommended for freshmen. Ordinarily offered every fall. No prerequisite.

CLAS 20 GENDER ROLES IN ANTIQUITY (Mills) 1/2 unit

This course considers the lives of women and men in the Graeco-Roman world as they were shaped and determined by their sex. Thus, we will deal with such topics as the historical position of men and women, their leisure activities, their legal position, their occupations, their sexuality, and their treatment as a sex in poetry, art, drama, medical treatises and oratory. The sexes will be studied both individually and in relation to each other. We will analyze behavior patterns and expectations, mythical and historical role-models and ideals, psychological tensions and philosophical speculations. Most of the reading for the course will be from ancient sources, with some study of the growing modern scholarship on women's history and men's sexuality.

CLAS 21 THE LATIN ELEMENT IN THE ENGLISH LANGUAGE (Weber) 1/2 unit

This course examines principles of word formation in Latin, and how Latin words change when they are Anglicized. A secondary aim of the course is to enlarge significantly the number of English words at a student's command. Weekly lectures on topics relating to the study of historical linguistics. Ordinarily offered every fall. No prerequisite.

CLAS 93 INDIVIDUAL STUDY (Staff) 1/2 unit

This course may be taken either to supplement the work of another course in the department or to pursue a special course of reading not otherwise provided for. Prerequisite: permission of the instructor.

Second Semester Courses

CLAS 12 GREEK LITERATURE IN ENGLISH: DRAMA (McCulloh) 1/2 unit

Exploration of a fundamental stage in Western experience: the tragedies of Aeschylus, Sophocles, and Euripides, and the comedies of Aristophanes and Menander, with relevant passages from the histories of Herodotus and Thucydides. The aftermath of Greek drama will be considered briefly in some of its form; e.g., Platonic dialog (THE SYMPOSIUM), Theocritean mime, Roman drama, and theory of tragedy (Aristotle's POETICS and Nietzsche's BIRTH OF TRAGEDY.) Ordinarily offered every third year.

CLAS 16 ANCIENT GREEK ARCHAEOLOGY AND SOCIETY
(Mills) 1/2 unit

This course is designed to provide students with an introduction to the archaeology of Greece, with particular emphasis given to the contribution archaeology makes to our understanding of the structure and workings of ancient Greek society. Classes will include both slide-illustrated lectures and discussion. Readings will be from both ancient (Pausanias, Aristotle, Vitruvius) and modern authors. No prerequisite.

CLAS 24 ROMAN REVOLUTION AND EMPIRE (Bennett)
1/2 unit

This course considers the government and society of the Roman Republic at its height, the civil war in which Julius Caesar and Pompey, Mark Anthony and Octavian vied for control of the Senate and people, and the establishment and golden age of the Empire under Augustus and his successors, the Julio-Claudians. Readings include Plutarch's LIVES, Cicero, Tacitus, Suetonius, and Scullard's FROM THE GRACCHI TO NERO. Ordinarily offered every other year. No prerequisite.

CLAS 94 INDIVIDUAL STUDY (Staff) 1/2 unit

This course may be taken either to supplement the work of another course in the department or to pursue a special course of reading not otherwise provided for. Prerequisite: permission of the instructor.

CLASSICAL CHINESE

Year Courses

CHIN 11,12 ELEMENTARY CLASSICAL CHINESE (Finefrock)
1 1/2 units

This intensive course seeks to develop the ability to read standard prose (HSIAO CHING and ANALECTS) as part of a basis for the study of the intellectual and artistic creations of China. Readings in the texts from the first day of class allow the student to develop a vocabulary of more than 500 characters, and to acquaint him or herself with basic grammar and usages. The pace of the class allows discussion of the importance of the day's material in the larger context of ancient China and other classical civilizations.

CHIN 21,22 INTERMEDIATE CLASSICAL CHINESE (Finefrock)
1 unit

Readings in the ANALECTS and Meng Tzu. No prerequisite, but Classical Chinese 11,12 is advised.

GREEK

Year Courses

GREK 11,12 ELEMENTARY GREEK (McCulloh) 1 1/2 units

This intensive course aims to develop the ability to read standard prose (Plato) and dramatic dialog (Euripides) as part of a proper basis for the study of the intellectual and poetic creations of the West. The new Cambridge text enables students to read more than 100 pages of increasingly unadapted Greek by the end of March, at which point there is a natural transition to Plato (the CRITO) and other authors. The text and subsequent readings present political, social, literary, and philosophical topics from classical Athens. (After completion of the text, those students who are concerned primarily with New Testament Greek may begin that work instead of Plato.)

GREK 71,72 GREEK LITERARY GENRES (McCulloh) 1 unit

The readings vary each year and are designed to suggest some of the diversity of style and outlook within Greek literature, e.g., Pindar and other lyric poets, the Pre-Socratic philosophers, Aeschylus' AGAMEMNON, Sophocles, Aristophanes, Thucydides, Plato's SYMPOSIUM, Theocritus, DAPHNIS AND CHLOE. Selections from Byzantine and Modern Greek may be included. The course may be repeated. Prerequisite: Greek 21,22 or equivalent.

GREK 95,96 JUNIOR HONORS (Staff) 1 unit

Independent study in Greek for junior candidates for honors. Permission required.

GREK 97,98 SENIOR HONORS (Staff) 1 unit

Independent study in Greek for senior candidates for honors. Permission required.

First Semester Courses

GREK 21 INTERMEDIATE GREEK: PROSE AND DRAMA (McCulloh) 1/2 unit

Readings in Plato or Herodotus, and drama. Prerequisite: Greek 11,12 or permission of the instructor.

GREK 93 INDIVIDUAL STUDY--ANCIENT GREEK (Staff) 1/2 unit

This course may be taken either to supplement the work of another course in the department or to pursue a special course of reading not otherwise provided for. Prerequisite: permission of the instructor.

GREK 93(1) INDIVIDUAL STUDY--MODERN GREEK (Mills)

1/2 unit

Permission required.

Second Semester Courses

GREK 22 INTERMEDIATE GREEK: HOMER (Mills) 1/2 unit

A study of Homer. Prerequisite: Greek 21 or permission of the instructor.

GREK 94 INDIVIDUAL STUDY--ANCIENT GREEK (Staff)

1/2 unit

This course may be taken either to supplement the work of another course in the department or to pursue a special course of reading not otherwise provided for. Prerequisite: permission of the instructor.

GREK 94(1) INDIVIDUAL STUDY--MODERN GREEK (Mills)

1/2 unit

Permission required.

HEBREW

Year Course

HEBR 11,12 ELEMENTARY HEBREW (Staff) 1 unit

LATIN

Year Courses

LATN 11,12 ELEMENTARY LATIN (Weber) 1 unit

The morphology and syntax of Latin. Prose composition is emphasized throughout the year. Class meets three times a week.

LATN 77,78 VIRGIL AND HIS ANTECEDENTS (Weber)

1 unit

This course proceeds from a survey of the accomplishments of Ennius, Lucretius, Catullus, and other Republican writers to an evaluation of Virgil's debt to his predecessors and his significance in the history of Latin literature. Readings include the longer fragments of Ennius' ANNALS, Lucretius 3, Catullus 64, and Virgil, ECLOGUES 1 and 4, GEORGICS 4, and AENEID 2, 8, and 12. Prerequisite: Latin 21,22 or equivalent.

LATN 95,96 JUNIOR HONORS (Staff) 1 unit

Independent study in Latin for junior candidates for honors. Permission required.

LATN 97,98 SENIOR HONORS (Staff) 1 unit

Independent study in Latin for senior candidates for honors. Permission required.

First Semester Courses

LATN 21 INTERMEDIATE LATIN: PROSE (Mills) 1/2 unit

Intended for students who have completed Latin 11,12 or have otherwise mastered the fundamentals of Latin grammar, through two or more years of high school study. The course is primarily an introduction to Latin prose, and readings will be from Cicero, Livy or Sallust, depending on the interests of the class in part. The course also introduces Latin poetry through Ovid or Catullus. Prerequisite: Latin 11,12 or equivalent.

LATN 93 INDIVIDUAL STUDY (Staff) 1/2 unit

This course may be taken either to supplement the work of another course in the department or to pursue a special course of reading not otherwise provided for. Prerequisite: permission of the instructor.

Second Semester Courses

LATN 22 INTERMEDIATE LATIN: VIRGIL'S AENEID (Weber) 1/2 unit

More than any other single poem, the AENEID has embodied the idea of the West. The course will provide an introduction to Virgil's unparalleled poetic language and his vision of passion and politics. Selections from this Greek epic will be read in translation as a partial focus for Virgil's originality. Prerequisite: Latin 21 or permission of the instructor.

LATN 94 INDIVIDUAL STUDY (Staff) 1/2 unit

This course may be taken either to supplement the work of another course in the department or to pursue a special course of reading not otherwise provided for. Prerequisite: permission of the instructor.

SANSKRIT

Year Course

CLAS 93,94(1) INDIVIDUAL STUDY-ELEMENTARY SANSKRIT
(McCulloh) 1 unit

Prerequisite: permission of the instructor.

May be Offered 1986-87

CHIN 31,32	Advanced Classical Chinese
CLAS 13	Greek Literature in English: Eros and the Novel
CLAS 15	Fifth Century Athens
CLAS 18	Rome's Rise to World Power
CLAS 82	Greek and Roman Religion
HEBR 21,22	Intermediate Hebrew

Note: See other languages listed under Modern Foreign Languages.

DANCE AND DRAMA

The enterprise of theatre, encompassing both the arts of the drama and of the dance, past and present, is the concern of the Department of Dance and Drama. The central objects of our study are the play and the dance and the ways they are brought to life in performance. Early in our program students learn--by doing--the jobs of the artists who collaborate to make the play and dance live on stage. Courses range from concentrating on the play and dance as they were performed in their historical context to exploring in depth the work of the artists of the theatre: the playwright, choreographer, actor, director, and designer. There are also courses in voice and diction, dance technique, and in the history of the film. Almost all courses involve, in conjunction with reading and critical writing, the performance of problems and exercises. Students are encouraged to pursue independent work in either historical/critical research or in creative activity.

All courses in the Department of Dance and Drama are open to every student in the college; certain courses have prerequisites noted in the course descriptions. The department particularly recommends Drama 5,6 and Drama 11-12 to students seeking to fulfill distribution requirements in the Fine Arts.

The major in Dance and Drama is normally open to students whose performance in Drama 11-12 or Drama 5,6 has been good.

Students majoring in the department may emphasize either theatre or dance, but in either case must fulfill the minimum requirements of the department, distributed as follows: Emphasis in Theatre: (5 1/2 units) 1 unit--Drama 11-12; 1/2 unit--Drama 13; 1/2 unit--Drama 15; from Drama 21 through 29 or 31-32; 1 unit drawn from Drama 51 through 56; 1 unit drawn from other course offerings of the department; 1/2 unit--Drama 93 or 94. Emphasis in Dance: (6 1/2 units) 1 1/2 units--Drama 5,6 (with lab); 1 unit--Drama 11-12; 1/2 unit--Drama 13; 1/2 unit--Drama 15; 1 1/2 units--Drama 27,28 (with lab); 1/2 unit--either Drama 24 or 25; 1/2 unit drawn from Drama 51 through 56; 1/2 unit--Drama 93 or 94. Each major completes a senior exercise, including a creative or scholarly synthesis, during the senior year and takes a written comprehensive examination at its conclusion. A major program can be designed to stress the performing or critical aspects of the subject and, in either case, to give the study an historical basis.

Year Courses

DRAM 5,6 INTRODUCTION TO THE DANCE (Patton) 1 unit

A comprehensive survey of the art and the practice of dance, the course will review the creative, performing, administrative, physical, historical, stylistic, and philosophical questions presented by this art form. Includes lecture-discussion, films and video programs, movement exercises, projects, field trips. This course is recommended for the Fine Arts Division distribution requirement.

DRAM 11-12 INTRODUCTION TO THE THEATRE (Staff) 1 unit

A study of the theory and practice of the theater as an art form. The course will give special emphasis to direct experience of theater, some important works in its history, the idea of theater as a medium, and the work of several important theater artists. Includes lecture and discussion, reading and problems, exercises and demonstrations. Recommended course for Fine Arts Division distribution.

DRAM 27,28 THE CHOREOGRAPHER (Patton) 1 unit

A study of the theory and practice of making dances. This course will focus on the fundamentals of composing both solo and group works through improvisation and movement problem-solving. Includes movement studies, presentations, readings and discussions. Group preparation time outside of class for movement studies. Prerequisite: Dram 5,6 or permission of the instructor. Laboratory enrollment (Dram 8) required. Limited enrollment.

First Semester Courses

DRAM 8 DANCE TECHNIQUE LAB (Patton) 1/4 unit

The laboratory will focus on developing expression in the medium of dance, both technically and artistically. Writing and reading assignments will emphasize the correlation between the work in technique and the appropriate course. Required laboratory for Dram 5,6 and Dram 27,28 or towards a drama major with a dance emphasis. Credit only when taken in conjunction with Dram 5,6 or Dram 27,28. May be repeated to a maximum of 1 unit credit. Limited enrollment.

DRAM 9 DANCE TECHNIQUE (Patton) Audit

A focus on developing expression in the medium of dance, both technically and artistically. Problems and exercises. There is no limit on repeating for audit.

DRAM 10(1) THE PLAY: PRODUCTION AND PERFORMANCE
(Staff) Audit

DRAM 10(2) THE DANCE: PRODUCTION AND PERFORMANCE
(Staff) Audit

The work of Drama 10 involves the realization in the theater of the work of an important playwright, as expressed in the text for a particular play. Problems in textual analysis, historical research and the creation of a production lead, by way of independent and cooperative activity involving acting, design and special problems, to public performance before an audience. Analogous problems for the dance. Note: Students who, in the judgment of the instructional/directional staff, have made significant creative contributions to the effectiveness of the production, will have "audit" indicated on their academic record.

DRAM 13 HISTORY OF THE THEATRE (Turgeon)
1/2 unit

An historical study of the theatrical institution from its origins to the present time. The course will examine the evolution of the physical theatre structure and production elements of each period, as well as the relationship between each style and its historical context. Lecture and discussion, readings and projects. Prerequisite: sophomore standing.

ELEMENTS OF THEATRE AND DANCE ART (DRAM 21-29)

These courses provide a close examination of several aspects of theater and dance art: acting, choreography, directing and design. Reading, discussion, problems, and laboratory exercises will increase the student's understanding of the theatrical and dance experience, and develop skills in the arts of the theater and dance.

DRAM 21 THE DIRECTOR (Marley) 1/2 unit

An examination of the work of the director, through play analysis and an exploration of the visual means of realizing that analysis on the stage, laboratory exercises, written assignments, readings, discussions, lectures. Prerequisite: Dram 11-12. Enrollment limited.

DRAM 22 THE ACTOR (Turgeon) 1/2 unit

Through the rehearsal and performance of various scenes, drawn from diverse periods of playwriting, students are asked to explore the nature of the actor's contribution to the theatre. Readings, written assignments, performance exercises. Prerequisite: Dram 11-12. Enrollment limited.

DRAM 24 THE COSTUME DESIGNER (Brookman) 1/2 unit
An introduction to the process of costume design which explores period research, character analysis, color, fabrics, and rendering techniques based on plays from a variety of historical periods. Regular design projects. Prerequisite: Dram 11-12. Enrollment limited.

DRAM 25 THE LIGHTING DESIGNER (Parr) 1/2 unit
This course, in addition to introducing the student to the process and techniques of lighting design for the stage explore the history and aesthetics of lighting design through the analysis of light in a wide range of plays. Drafting techniques, materials, lectures, discussions, and weekly critique sessions. Prerequisite: Dram 11-12. Enrollment limited.

THE STAGE AND ITS PLAYS

A study, in terms of theatre, of selected plays of a period of notable dramatic achievement, or the work of an important playwright. Emphasis is on the theatrical qualities of the plays and their staging by means of problems and exercises.

DRAM 55 THE MODERN THEATRE (Marley)
1/2 unit

An examination of the development of the drama from 1900-1950, from the realistic plays of Ibsen to those playwrights, such as Pirandello and Wilder, who form the background for the Theatre of the Absurd. Lecture, discussion, written assignments and projects.

DRAM 93 INDIVIDUAL STUDY (Staff) 1/2 unit

Either a project involving creative activity leading to a major piece of work in one of the aspects of theatre or dance art, or reading and scholarly research on a critical, dramaturgical or historical subject culminating in a long paper. The course is primarily intended for the student, majoring in drama, who is engaged in the preparation of a thesis as part of the final integrating exercise. Prerequisite: consent of the department.

DRAM 97 SENIOR HONORS (Staff) 1/2 unit

Prerequisite: Permission of the department.

Second Semester Courses**DRAM 8 DANCE TECHNIQUE LAB (Patton) 1/4 unit**

The laboratory will focus on developing expression in the medium of dance, both technically and artistically. Writing and reading assignments will emphasize the correlation between the work in technique and the appropriate course. Required laboratory for Dram 5,6 and Dram 27,28 or towards a drama major with a dance emphasis. Credit only when taken in conjunction with Dram 5,6 or Dram 27,28. May be repeated to a maximum of 1 unit credit. Enrollment limited.

DRAM 9 DANCE TECHNIQUE (Patton) Audit

A focus on developing expression in the medium of dance, both technically and artistically. Problems and exercises. There is no limit on repeating for audit.

DRAM 10(1) THE PLAY: PRODUCTION AND PERFORMANCE (Staff) Audit**DRAM 10(2) THE DANCE: PRODUCTION AND PERFORMANCE (Staff) Audit**

The work of Drama 10 involves the realization in the theatre of the work of an important playwright, as expressed in the text for a particular play. Problems in textual analysis, historical research and the creation of a production lead, by way of independent and cooperative activity involving acting, design and special problems, to public performance before an audience. Analogous problems for the dance. NOTE: Students who, in the judgment of the instructional/directional staff, have made significant creative contributions to the effectiveness of the production, will have "audit" indicated on their academic record.

DRAM 30 DIRECTORIAL ANALYSIS (Marley) 1/2 unit

A study of the director's analysis of the play, concentrating on its structure and the theatrical means by which the play is brought to life in performance. Each student will direct a series of scenes and a short play, leading to an understanding of the completed work of art. Reading of plays, theoretical works, and discussion. Prerequisite: Dram 21 and permission of the instructor. Limited enrollment.

THE STAGE AND ITS PLAYS

These courses provide a study, in terms of the theater, of selected plays of a period of notable dramatic achievement, or the work of an important playwright. Emphasis is on the theatrical qualities of the plays and their staging by means of problems and exercises.

DRAM 52 THE ENGLISH RENAISSANCE THEATRE
(Turgeon) 1/2 unit

Readings will be drawn from the plays of Marlowe, Shakespeare, Jonson, Webster, and their contemporaries. Written assignments, discussions, lectures.

DRAM 56 THE CONTEMPORARY THEATRE (Parr) 1/2 unit

A study of the major playwrights in today's theatre, including Beckett, Brecht, Genet, Pinter, Shephard, Mamet and others. Emphasis on the theatrical understanding of these works. Projects, lecture-discussion, written assignments.

DRAM 92 SPECIAL TOPIC: THE HISTORY OF CLOTHING
(Brookman) 1/2 unit

A survey of period clothing including classical Greece through 19th century Europe with emphasis on Western Europe, especially England and France. The course will include lectures, slides, student papers and individual research projects. Prerequisite: sophomore standing.

DRAM 94 INDIVIDUAL STUDY (Staff) 1/2 unit

Either a project involving creative activity leading to a major piece of work in one of the aspects of theater or dance art, or reading and scholarly research on a critical, dramaturgical or historical subject culminating in a long paper. The course is primarily intended for the student, majoring in drama, who is engaged in the preparation of a thesis as part of the final integrating exercise. Prerequisite: consent of the department.

DRAM 98 SENIOR HONORS (Staff) 1/2 unit

Prerequisite: Permission of the department.

May be Offered 1986-87

DRAM 3 VOICE AND DICTION

DRAM 4 ORAL READING

DRAM 15 HISTORY OF THE DANCE

DRAM 23 THE SCENIC DESIGNER

DRAM 26 CHARACTER ANALYSIS

DRAM 29 20TH CENTURY CHOREOGRAPHERS: STYLES,
THEORY AND PRACTICE

DRAM 31-32 PLAYWRITING AND DRAMATIC THEORY

DRAM 51 THE CLASSICAL GREEK THEATRE

DRAM 53 THE 17TH AND 18TH CENTURY THEATRE

DRAM 97,98 SENIOR HONORS

ECONOMICS

Personal fulfillment and effective citizenship require some understanding of the principles of human interaction in society. Economics is the scientific study of those aspects of social behavior concerned with choosing how best to use technology and limited resources so as to maximize individual or social welfare. Through its analysis of behavior, economics can add much to our understanding of vital public policy issues. A grasp of the principles of economic life enables the student to analyze public policy problems such as poverty, inflation, unemployment, economic growth, pollution, monopoly power, consumer exploitation, race and sex discrimination, strikes, urban blight, and restrictions of international trade.

Economics can also be defined by its methods of analysis. In seeking to understand and predict social behavior, economists build, test, and revise models. Economics students learn to work with models of the behavior of consumers, producers, factor suppliers, and government; and they study the markets in which these economic agents interact. This technique for understanding the experience of men and women in society differs sharply from the literary and intuitive methods of the humanities and fine arts.

Economics is a highly integrated discipline in which most economists work simultaneously with theory (analytical models), data, quantitative research methods, and public policy issues. Each economics course at Kenyon introduces all of these elements, in varying mixes. The common thread among the courses is reliance on models that predict human behavior. However, each course has its own emphasis.

The Major Program. Successful completion of Economics 11-12 with a grade of at least C, is a prerequisite for admission to the major program. A minimum of three additional units within the department is required, including Economics 21 and 23, and a semester of seminar. Economics 1 and 2 cannot be included among the minimum four units required for the major. Cognate subjects may be chosen, with the help of the student's advisor, so as to provide an integrated major program with a particular emphasis. For example, combinations of courses from various departments can be arranged to emphasize international problems, political economy, quantitative economics, etc.

The Honors Program. The honors program in economics provides an opportunity for more independent research and study than that which is available for regular courses of study. Students participate in 1 1/2 to 2

units of junior and senior honors seminars where they present and discuss the results of their research with their fellow students. Those interested in the honors program should discuss their opportunities with members of the department.

Freshmen may enroll in either Economics 1 and 2 (in either order) or 11-12. Freshmen who are especially well prepared for college and who are seriously considering a possible major in economics should consider Economics 11-12. A majority of freshmen find Economics 1 and 2 the most appropriate choice. Some students who major in economics prefer to wait until their sophomore year before enrolling in their first economics course, Economics 11-12.

Year Courses

ECON 11-12 PRINCIPLES OF ECONOMICS (Staff) 1 unit

A study of applications of the principles of economic analysis. The course presents theories of consumer and producer behavior, and shows how these theories can be used to predict the consequences of individual, business, and government actions. Topics covered include: unemployment, inflation, and growth; production, hiring, pricing, monopoly power, and government regulation; sex and race discrimination; and energy problems, resource conservation, poverty, and pollution. Required of students who major in economics.

ECON 95,96 JUNIOR HONORS SEMINAR (Brehm/Herman)
1 unit

For juniors who are candidates for honors in Economics. Prerequisite: junior standing and permission of the instructor.

ECON 97,98 SENIOR HONORS SEMINAR (Brehm/Herman)
1 unit

For seniors who are candidates for honors in Economics. Prerequisite: senior standing and permission of the instructor.

First Semester Courses

ECON 1 AMERICAN ECONOMIC HISTORY (Gensemer) 1/2 unit

This course will focus on the analysis of the economic variables that have contributed to the growth of the American economy and to changes in the distribution of income. Issues and institutions such as property rights, slavery, populism and the Great Depression will be analyzed using tools of economic analysis. Limited to freshmen.

ECON 21 MICROECONOMIC THEORY (Trethewey) 1/2 unit

An intensive study of the internal structure of a market economy. Theories of consumer behavior, production, exchange, the determination of prices and wages, and income distribution are examined. Market performance is evaluated with reference to the efficiency with which resources are allocated. Prerequisite: Economics 11-12. Sophomores must obtain permission of the instructor.

ECON 31 ECONOMIC DEVELOPMENT IN THE THIRD WORLD (Herman) 1/2 unit

Students examine the economic conditions and problems of the Third World. Alternative theories of economic development are studied, as are strategies for achieving development goals. Specific topics include: the meaning of development; historical and theoretical perspectives; income distribution; agriculture; population and human resources; industrialization, employment, and technology; urbanization and migration; foreign trade, investment, and aid; and government planning. Prerequisite: Econ 11-12, or permission of the instructor.

ECON 35 ECONOMIC ANALYSIS OF MANAGEMENT AND ACCOUNTING (Trethewey) 1/2 unit

This course presents an economic analysis of the firm and aspects of managerial decision-making. Topics include capital and portfolio theory, the stock and bond markets, the legal framework of the firm, and the rudiments of accounting. Prerequisite: Econ 11-12, or permission of the instructor. Enrollment limited.

ECON 43 MONEY AND BANKING (Brehm) 1/2 unit

A study of the American monetary and financial system and its relation to prices, national income, and economic welfare; functions of financial institutions; the Federal Reserve system and monetary management. Prerequisite: Econ 11-12, or permission of the instructor.

ECON 75 INTRODUCTION TO ECONOMETRICS (Gensemer/Keeler) 1/2 unit

This seminar will study the construction and testing of economic models. Emphasis will be given to linear regression techniques, special problems associated with estimating economic relationships, and interpretation of the results so obtained. Each student will undertake and report on a research project. Prerequisite: a semester of college statistics and Econ 11-12, or permission of the instructor. Enrollment limited.

ECON 79 RADICAL CRITICS OF INDUSTRIAL CAPITALISM
(Trethewey) 1/2 unit

The seminar examines Marxist and neo-Marxist critiques of capitalism. Topics such as poverty, unemployment, business cycles, inflation, imperialism, and economic development are studied from the perspective of the radical critics. Attention is also given to neo-Marxist criticisms of modern economic models, especially of their underlying value assumptions. Prerequisite: Econ 11-12, or permission of the instructor. Enrollment limited.

ECON 91 COMPARATIVE ECONOMIC SYSTEMS (Battaller)
1/2 unit

This seminar explores the effect that the choice of economic system in a society has on economic growth, income distribution, and allocative efficiency. A general framework of analysis will be developed so as to compare the specific goals, institutions, and performance of the economic systems of the U.S., Soviet Union, China, Yugoslavia, Hungary, Sweden, United Kingdom, Japan, France, Spain, and Cuba. Prerequisite: Econ 11-12, or permission of the instructor. Enrollment limited.

ECON 93 INDIVIDUAL STUDY (Staff) 1/2 unit

For students who wish to do advanced work beyond regular courses or to study subjects not included in course offerings. Prerequisite: permission of the instructor.

Second Semester Courses

ECON 2 POLITICAL ECONOMY (Gensemer) 1/2 unit

The general rationale for government economic activity is subjected to economic analysis, as are specific government policies affecting the environment, energy, poverty, and other subjects. Several economic models are used to identify the causes of particular social problems and the likely consequences of particular government programs. Limited to freshmen.

ECON 13 ECONOMIC PRINCIPLES AND PUBLIC POLICY
(Trethewey) 1/2 unit

A course for seniors with no previous work in economics. The methodology and basic concepts of economic analysis will be developed and applied to current economic problems such as inflation, unemployment, energy, natural resources and the environment. Open only to seniors with no previous college economics.

ECON 23 MACROECONOMIC THEORY (Keeler) 1/2 unit

An intensive study of the level of national income and employment. Theories of inflation and economic growth are examined. The theory and functioning of government stabilization policies are studied and evaluated. Prerequisite: Econ 11-12 and Econ 21, or permission of the instructor.

ECON 44 LABOR ECONOMICS (Brehm) 1/2 unit

A study of labor markets, focusing on the determination of wages and employment, the distribution of income, sexual and racial discrimination, and job satisfaction. The impact of labor unions, minimum wage laws, manpower policies, and wage-price controls will also be studied. Prerequisite: Economics 11-12, or permission of the instructor.

ECON 45 ECONOMIC ANALYSIS OF POLITICS AND LAW (Trethewey) 1/2 unit

This course uses economic analysis to explain political and legal phenomena such as voting behavior, special interest-group activities, the development of property rights, institutional change, economic justice, and the interactions of law and economics. Prerequisite: Econ 11-12, or permission of the instructor. Enrollment limited.

ECON 46 INDUSTRIAL ORGANIZATION AND PUBLIC POLICY (Herman) 1/2 unit

A study of structure, conduct and performance of American industry with special emphasis on the determinants and consequences of market power as well as a description and critique of the major policy instruments that have been developed to cope with the social problems created by market power--in particular, anti-trust legislation. Prerequisite: Economics 11-12 or permission of the instructor.

ECON 49 INTERNATIONAL ECONOMICS (Trethewey) 1/2 unit

A study of the nature and consequences of international economic relations. Specialization and exchange are examined by reference to the theory of comparative advantage. Government policies such as tariffs, quotas, and exchange controls are studied with reference to their effects on incomes and welfare. Prerequisite: Econ 11-12, or permission of the instructor.

ECON 77 ECONOMICS OF REGULATION (Keeler) 1/2 unit

This seminar examines the economic rationale for regulation and the practical difficulties associated with enforcing regulation. The focus will be directed to public utilities, the recent upheaval in telephone regulation, and transportation deregulation. Attention will also be given to environmental and product-safety

regulation, with an evaluation of the success of these regulatory efforts and their costs. Each student will complete and report on a research project, and there will be a midterm examination. Prerequisite: Econ 11-12, or permission of the instructor. Enrollment limited.

ECON 85 CULTURAL VALUES AND ECONOMIC BEHAVIOR
(Battaller) 1/2 unit

This seminar studies the influence that religious and cultural values have on the understanding that a society has about the aims and means of economic activity. Simultaneously, the seminar attempts to determine whether "orthodox" economic theory can help to explain the behavior of social groups with values different from those in the mainstream of Western thought. Works on economic anthropology as well as studies in so called Islamic, Buddhist, Catholic, and Judaic economics will be the main areas of readings. Prerequisite: Econ 11-12, or permission of the instructor. Enrollment limited.

ECON 92 ECONOMICS OF EDUCATION (Gensemer) 1/2 unit

This seminar studies the economics of education, with stress on the elementary and secondary levels. Topics include the economic rationale for public education, the efficient use of educational resources, the roles of various levels of government, and the special problems of inner city schools. Attention focuses on efforts to finance public education so as to achieve equity, freedom of choice, efficiency, and social mobility. Prerequisite: Econ 11-12, or permission of the instructor. Enrollment limited.

ECON 94 INDIVIDUAL STUDY (Staff) 1/2 unit

For students who wish to do advanced work beyond regular courses or to study subjects not included in course offerings. Prerequisite: permission of the instructor.

May be Offered 1986-87

African Economic Development
Economics of Women and Work
History of Economic Analysis
European Economic History
Rich and Poor in a Meritocracy
Economics of the Public Sector
Economic Stabilization
Introduction to Mathematical Economics

ENGLISH

The Department of English encourages and develops the ability to read with active understanding and wide appreciation, to write with clarity and grace, and to explore oneself and the world through the intensive study of literature.

English 1-2 is designed for students beginning the serious study of literature at the college level, and as such is especially appropriate for freshmen. English 1-2 or its equivalent, or junior-year standing, is prerequisite for further study in English at Kenyon. Freshmen who present its equivalent through Advanced Placement or some other means may select from courses in the department numbered in the teens, or they may seek special permission to enroll in any of the department's other offerings.

English majors graduating in the classes of 1985, 1986 and 1987 must complete at least four units in the department numbered 11 or higher, chosen with the approval of a departmental advisor. In order to insure an appropriate range of experience within the major, each student must earn credit in at least two units of course work from each of the following two lists. Although these lists vary from year to year, the distinction between them will remain: the first includes courses based largely upon works published before 1800; the second includes courses based largely upon works published after 1800.

List 1

English 13-14
English 17
English 23-24
English 25-26
English 31-32
English 35
English 67
English 71(1)
English 71(3)
English 72(1)
English 92(1)

List 2

English 15-16
English 18
English 51
English 53
English 61-62
English 63-64
English 66
English 68
English 71(2)
English 71(4)
English 71(5)
English 91(1)
English 92(2)

English 93, 94 and 98 will be credited according to their subject matter.

As part of the major, students must complete one-half unit of seminar or tutorial work: that is, work done in courses limited in size to 15 students.

English majors graduating in 1988 and in subsequent years will be required:

1. To take a full unit in American Literature (15-16* or 61-62).
2. To select a course (1/2 or a full unit) from all of the following fields:
 - A. Old and Middle English Literature (courses now numbered 21, 22, 23 and 24)
 - B. Renaissance and Seventeenth-Century Literature (31, 32, 33 and 34)
 - C. Eighteenth-Century Literature (17*, 41, 42 and 67)
 - D. Nineteenth-Century Literature (18*, 51, 52 and 68)
 - E. Twentieth-Century Literature (53, 54, 63 and 64)
 - F. Shakespeare (13*, 14*, 25, 26)

3. To take a seminar in the second semester of the senior year. These seminars will be composed of seniors only and will assume prior acquaintance with the authors or material covered, such that a genuine seminar can be conducted.

Before a student declares a major in English, he or she will normally have had English 1-2, and one of the courses noted above with an asterisk which are reserved for sophomores and Advanced Placement freshmen. These sophomore courses will be small in size, and give the students enrolled a chance to continue to work intensively on their writing.

Students of demonstrated ability who would like to undertake more independent work are encouraged to enter the Honors Program. In the junior year such students enroll in English 96; in the senior year, English 98.

Year Courses

ENGL 1-2 LITERATURE AND LANGUAGE (Staff) 1 unit
Close study of distinguished examples of the major literary kinds, or genres. Frequent papers, mainly concerned with the literary works discussed, are required and are thoroughly analyzed in class and in conferences. Enrollment limited.

ENGL 13-14 SHAKESPEARE (Crump) 1 unit
Introduction to the works of Shakespeare, with emphasis on his development as a dramatist. Enrollment limited. Open only to freshmen with Advanced Placement and sophomores.

ENGL 15-16 AMERICAN LITERATURE (Hummer) 1 unit

Close critical study of some major writers and traditions in American literature. The first part of the course concentrates on writers up to the mid-nineteenth century, the second on writers from Whitman to the early modern period. Open only to freshman with Advanced Placement and sophomores. Enrollment limited.

ENGL 23-24 CHAUCER AND MIDDLE ENGLISH LITERATURE (Roelofs) 1 unit

Study of kinds, styles and themes of late medieval literature. A close reading of THE CANTERBURY TALES, TROILUS AND CRISEYDE, BEOWULF, GAWAIN AND THE GREEN KNIGHT, and Henryson's THE TESTAMENT OF CRESSID. All works will be read in Middle English. Enrollment limited.

ENGL 25-26 SHAKESPEARE AND HIS CONTEMPORARIES (Roelofs) 1 unit

Close study of the major works of Shakespeare, with emphasis on his development as a dramatist. Additional readings in the plays of his medieval predecessors and such contemporary dramatists as Marlowe and Jonson. This course is not available to students who have taken English 13-14. Enrollment limited.

ENGL 31-32 SEVENTEENTH CENTURY POETRY AND PROSE (Crump) 1 unit

Critical study and close analysis of the leading non-dramatic literature of the century: the poetry of Donne, Jonson, Herbert, Crashaw, Vaughan, Marvell, Milton, Rochester, and Dryden, and examples of the major prose of the century. The literary, political, and scientific revolutions from the metaphysical to Augustan ways of thought and expression are explored and defined. Enrollment limited.

ENGL 61-62 AMERICAN LITERATURE (Lentz) 1 unit

Close critical study of some major writers and traditions in American literature. The first part of the course concentrates on writers up to the mid-nineteenth century, the second on writers from Whitman to the early modern period. This course is not available to students who have taken Eng 15-16.

ENGL 63-64 TWENTIETH-CENTURY AMERICAN LITERATURE (Smith) 1 unit

Close critical study of the major writers and traditions in twentieth-century American literature. Specific attention will be paid to the movement from "modernism" to "post-modernism." Enrollment limited.

First Semester Courses

ENGL 3 INTRODUCTION TO POETRY AND FICTION WRITING (Hummer) 1/2 unit

This course will introduce the student to the writing of poetry and fiction through 1) the examination of literary models, 2) writing exercises, 3) writing workshops, and 4) conferences with the instructor about the student's own work. Requirements will include outside reading, participation in class discussion, completion of assigned exercises, and submission of a final portfolio. Prerequisite: ENGL 1-2 or its equivalent. Enrollment limited.

ENGL 7 FICTION WRITING WORKSHOP (McMullen) 1/2 unit

Extensive practice in the writing of prose fiction. Enrollment limited. Permission of the instructor.

ENGL 17 THE EIGHTEENTH-CENTURY ENGLISH NOVEL (Jones) 1/2 unit

Analysis of the various forms of eighteenth-century prose fiction. Open only to freshmen with advanced placement and sophomores. Enrollment limited.

ENGL 35 FORMS OF POPULAR NARRATIVE (Klein) 1/2 unit

Study of the major forms of short narrative common to the English and European traditions from the Middle Ages to the nineteenth century as represented in Boccaccio's DECAMERON, THE ARABIAN NIGHTS ENTERTAINMENT, and GRIMMS' FAIRY TALES. The purpose of the course is familiarity with the classic stories in this tradition and their distinctive iconographic languages. A brief excursion into ephemeral forms of popular fiction, romance and mystery, concludes the course. Enrollment limited.

ENGL 51 ENGLISH ROMANTIC LITERATURE (Sharp) 1/2 unit

Intensive study of English Romantic literature. Though the course focuses on poetry, some attention will be given to the essay and novel. Writers include Blake, Wordsworth, Coleridge, Austen, Byron, Mary and Percy Shelley, and Keats. Enrollment limited.

ENGL 53 MODERN BRITISH LITERATURE I (Church) 1/2 unit

A lecture/discussion of the principal texts and authors of the British modernist period. First concern is for the individual aesthetic achievement of the individual works. The aesthetic achievement is then considered more broadly in philosophical and cultural terms. Poetry, prose fiction and drama is included, represented by such authors as Hopkins, Owen, Yeats, Joyce, Conrad, and Shaw. Enrollment limited.

ENGL 67 THE EIGHTEENTH-CENTURY NOVEL (Ward)

1/2 unit

A study of the principal English novelists of the eighteenth century. Enrollment limited.

ENGL 71(1) METAPHOR (Crump) 1/2 unit

An investigation into notions of metaphor as a particular linguistic, poetic device and as a controlling concept as regards creative form. Borges has said, "It may be that universal history is a history of a handful of metaphors." This course will attempt to consider the implication of this remark in relation to a few primary metaphoric forms related to such concepts as time, space, pattern, knowledge. Among the works to be studied are OEDIPUS TYRANNUS, THE ODYSSEY, THE AENEID, THE FAERIE QUEENE (Book I), HAMLET, SAMSON AGONISTES, and MOLL FLANDERS. In addition a group of representative lyric poems drawn from the English Renaissance will be read. As a number of the major works are long and complex, it would be advisable for the student enrolled in the course to have a general acquaintance with these prior to the commencement of the course. Enrollment limited. Permission of instructor.

ENGL 71(2) WILLIAM FAULKNER (Church)

1/2 unit

A study of the major works with special attention to Faulkner's usual themes and to the relationship between form and content. Among the texts to be considered will be THE SOUND AND THE FURY; AS I LAY DYING; LIGHT IN AUGUST; ABSALOM, ABSALOM!; THE HAMLET; THE TOWN; THE MANSION; and GO DOWN, MOSES. Enrollment limited. Consent of instructor.

ENGL 71(3) EIGHTEENTH-CENTURY DRAMA

(Ward) 1/2 unit

A study of Restoration and eighteenth-century comedies, including plays by Wycherly, Congreve, Steele, Gay, Lillo, Fielding, Goldsmith, Sheridan, O'Keefe, and others. Topics of concern will be: Restoration licentiousness and didacticism, political satire and censorship, comedy and affirmation. Enrollment limited. Permission of instructor.

ENGL 71(4) HENRY JAMES (Klein) 1/2 unit

Close study of representative writings selected from the range of James' career. Readings will include THE PORTRAIT OF A LADY, THE AMBASSADORS, short stories, nouvelles, travel, satire, autobiography, and criticism. Seminar format. Enrollment limited. Permission of instructor required.

ENGL 71(5) HAWTHORNE (Smith) 1/2 unit
Close study of the works of Hawthorne, including "Young Goodman Brown," "Rappaccinni's Daughter," THE SCARLET LETTER, THE HOUSE OF THE SEVEN GABLES, THE BLITHEDALE ROMANCE, and THE MARBLE FAUN. Among topics to be considered are: Hawthorne's concept of history, the relationship between science and nature, and the centrally ambiguous female character. Enrollment limited. Permission of the instructor.

ENGL 91(1) THOMAS HARDY AND HIS PREDECESSORS (Jones) 1/2 unit

An examination of the poetry and prose of Thomas Hardy, as well as the writings of those nineteenth-century writers who most influenced his development. The writings of the Brontës and Gerard Manley Hopkins will be considered. Permission of the chair required. Enrollment limited.

ENGL 93 INDIVIDUAL STUDY (Staff) 1/2 unit

Independent programs of reading and writing on topics of the student's own choice. Limited to senior English majors who are unable to study their chosen subject in a regularly scheduled course. Permission of the instructor and chair of the department. Enrollment limited.

Second Semester Courses

ENGL 3 INTRODUCTION TO POETRY AND FICTION WRITING (McMullen) 1/2 unit

This course will introduce the student to the writing of poetry and fiction through 1) the examination of literary models, 2) writing exercises, 3) writing workshops, and 4) conferences with the instructor about the student's own work. Requirements will include outside reading, participation in class discussion, completion of assigned exercises, and submission of a final portfolio. Prerequisite: ENGL 1-2 or its equivalent. Enrollment limited.

ENGL 8 POETRY WRITING WORKSHOP (Hummer) 1/2 unit

The course consists of "workshop" discussions of the students' own poems, composed during the semester, plus discussions on the nature of poetry, the creative process and the interpretations of poems. Enrollment limited. Permission of instructor.

ENGL 18 THE NINETEENTH-CENTURY ENGLISH NOVEL (Staff) 1/2 unit

Analysis of the forms of nineteenth-century prose fiction. Open only to freshmen with advanced placement credit and sophomores. Enrollment limited.

ENGL 66 STUDIES IN THE MODERN SHORT STORY (Klein)
1/2 unit

The first part of the course is devoted to an historical survey of the forms of the short story in English since the middle of the nineteenth century. The second part gives special consideration to purposeful collections of particular authors, including James, Conrad, Hemingway, Faulkner and O'Connor. Enrollment limited.

ENGL 68 THE NINETEENTH-CENTURY ENGLISH NOVEL (Ward)
1/2 unit

A study of the principal English novelists of the nineteenth century. Enrollment limited.

ENGL 72(1) STUDIES IN SHAKESPEARE (Sharp) 1/2 unit

A close study of selected works of Shakespeare. Enrollment limited. Permission of instructor.

ENGL 92(1) ARTHURIAN LITERATURE (Klein)
1/2 unit

This course will survey the rise of the Arthurian story from its beginnings in legend to its full flowering in the works of Thomas Malory. Then it will consider its survival and transformation in modernity. Primary texts will include Geoffrey of Monmouth's HISTORY OF THE KINGS OF BRITAIN, SIR GAWAIN AND THE GREEN KNIGHT, THE WORKS OF THOMAS MALORY, Tennyson's THE IDYLLS OF THE KING, T. H. White's THE ONCE AND FUTURE KING. Enrollment limited. Permission of the instructor.

ENGL 92(2) BLACK AMERICAN LITERATURE (Smith) 1/2 unit

We will examine the emergence and development of Black American Literature. Issues to be addressed include: the tension inherent in the term "Black American"; how this literature is both part of and apart from the "mainstream"; the relationship between history and the individual; and the development of a language and literary form to accommodate these writers' visions. Authors we will read include: Dubois, Toomer, Ellison, Wright, Walker, Baldwin, Angelou, Morrison, Hurston and Brooks. Enrollment limited. Permission of instructor.

ENGL 94 INDIVIDUAL STUDY (Staff) 1/2 unit

Independent programs of reading and writing on topics of the student's own choice. Limited to senior English majors who are unable to study their chosen subject in a regularly scheduled course. Permission of the instructor and chair of the department. Enrollment limited.

ENGL 96 JUNIOR HONORS SEMINAR (Ward) 1/2 unit

Seminar for junior candidates for honors on special topics in English and American literature. Principles of literary criticism are considered in relation to specific novels, poems, and plays, as representatives of the major literary genres. Normally restricted to junior candidates for honors, but other advanced students who meet honors standards may be admitted with the permission of the department. Enrollment limited.

ENGL 98 SENIOR HONORS (Staff) 1/2 unit

Prerequisite: permission of the department.

HISTORY

History is the study of past human activity in all its variety. A student of history seeks to identify those events and people in the past that were most important to the past and those that continue to be important to the present. History offers us the indispensable perspective of time, enabling us to transcend our own parochial horizons. Through investigation, analysis, discussion, and appreciation of our history we may hope to come to a better understanding of ourselves and the general human condition. Because the study of history opens up the dimension of the past, it is an essential element of critical thought and rational decision making. The major program is designed to provide each student with a basic knowledge of the major historical forces and trends in Western history and a more detailed understanding of several epochs, areas, or regions of his or her own choosing.

To major in history one must receive credit for at least five units of work in the department. Such work must include History 11-12, the two-semester sequence of the history of Europe from the Medieval period through the seventeenth century (47 and 48), two semesters of United States history, one semester of work in a pre-modern (pre-1789) seminar, and one semester of work in an additional seminar from any period. Honors candidates further enroll in History 95,96 and History 97,98.

History 11-12 and History 23-24 are specifically designed to be introductory courses, suitable both for those who plan further work in the field and for those who intend to enroll in but one history course during their college career. The department therefore recommends them as appropriate first courses. Nevertheless, unless otherwise noted, all courses numbered below 70 are open to any interested student. Courses numbered 70-90 are ordinarily seminars. Enrollment in them requires permission of the instructor and, except in very unusual circumstances, freshmen will not be admitted to them.

Year Courses

HIST 11-12 WESTERN SOCIETY SINCE THE 17TH CENTURY
(Staff) 1 unit

A study primarily of European society, this course is designed to deepen the student's understanding of the forces which have produced the modern age. The course, alternating a week of lectures with a week of discussions, will consist of fourteen thematic units. Among the themes to be dealt with are the Scientific Revolution, the Old Regime, the French Revolution,

Liberalism, Romanticism, Nationalism, the Nazi Movement, Communism, Total War, the modern disenchantment with reason, and the reorganization of Europe since World War II. Except in unusual circumstances, seniors may not take 11-12.

HIST 23-24 HISTORY OF THE UNITED STATES (Staff) 1 unit

The course explores the history of the United States from its colonial antecedents to the challenges of the late twentieth century. It treats the growth of democracy, the impact of urbanization and industrialization, and the sources of ethnic diversity. Through lectures, readings, and discussions, the course seeks to acquaint students with the central concerns of United States history and to cultivate those habits of critical understanding that allow one to draw significance from the past. No prerequisites; open to all.

HIST 97,98 SENIOR HONORS SEMINAR (Staff) 1 unit

The candidates for honors enrolled in this course will devote their time to the research and writing of their honors thesis. Permission required.

First Semester Courses

HIST 21 AMERICAN COLONIAL HISTORY (Browning) 1/2 unit

The course examines the history of the English colonies in North America from the foundings until the American Revolution.

HIST 35 STUDIES IN RUSSIAN AND SOVIET HISTORY: FROM EMANCIPATION TO THE PURGES (Schoenhals) 1/2 unit

This course will center on a number of key problems--the fall of the autocracy, Russian and Soviet industrialization, the role of the intellectual, the nature and inevitability of the revolution, and the relationship of Bolshevism to Marxism and Stalinism. Lecture and discussion.

HIST 47 FOUNDATIONS OF EUROPEAN CIVILIZATION: MEDIEVAL PERIOD (Baker) 1/2 unit

A study of the emergence and evolution of European civilization from the fourth to fourteenth century. The emphasis will not be on the history of a single nation, but on ideas and institutions fundamental to the definition of European civilization and its relation to the modern world.

HIST 51 INTRODUCTION TO CHINESE CULTURE (Averill)
1/2 unit

An introduction to the history and culture of China. The course will examine life in China from its beginnings to the present day, but heavy emphasis will be placed on the period from 1600 to the present. The course has no prerequisite.

HIST 68 THE HISTORY OF THE SOUTH (Scott) 1/2 unit

An historical survey of the role of the South in American history, from colonization to the present.

SEMINARS (71-85)

These seminars are designed primarily as advanced courses for those majoring in history, but are open to anyone of at least sophomore standing. Enrollment is limited.

HIST 71 THE FIRST GERMAN REICH (Baker) 1/2 unit

A seminar on the growth, pre-eminence, and decline of "the Roman Empire of the German nations" from the dissolution of the Carolingian Empire through the reign of Charles V. Its political development, its ecclesiastical role and its changing ideology will be the primary concerns. Prerequisite: permission of instructor. Enrollment limited.

HIST 73 EASTERN EUROPE SINCE 1918 (Schoenhals)
1/2 unit

The history of the East European successor states to the multinational empires broken up by the first World War and their subjugation by first Fascism and then Communism. Prerequisite: permission of the instructor.

HIST 75 THE FRONTIER IN AMERICA (Wortman) 1/2 unit

A survey and critical analysis of the frontier as an historical force in American history. The seminar will emphasize ethnic, cultural, social, and historiographical aspects of the frontier experience. Prerequisite: permission of the instructor. Enrollment limited.

HIST 91(1) WORLD WAR I AND EUROPE (Robbins) 1/2 unit

An examination of the impact of World War I on European society, ideas, politics and economics. As well as looking at the war itself, this seminar will consider the pre- and post-war eras in Western Europe and Russia, and will assess the role of the war as a watershed in European history. Topics to be considered include: the pre-war arms build-up, the psychological effects of mechanized warfare, civilians and the war effort on the home front, propaganda, the changing roles of women, the Russian Revolution, and the cultural legacy of the war. Prerequisite: permission of the instructor. Enrollment limited.

HIST 91(2) SELF, GOD AND SOCIETY: TOPICS IN EUROPEAN INTELLECTUAL HISTORY FROM PETRARCH TO VOLTAIRE (Robbins) 1/2 unit

Through a consideration of the answers given by European thinkers to such questions as "Who am I?," "How should I live?" and "What can I know?" this seminar will examine the transitions in European thought that took place from the beginning of the Renaissance to the Enlightenment. Readings will be chosen from among the works of some of the following authors: Petrarch, Pico della Mirandola, Machiavelli, Castiglione, Erasmus, More, Calvin, Montaigne, Bacon, Descartes, Locke, Hobbes, Pascal, Bayle, Corneille, Voltaire. Prerequisite: permission of the instructor. Enrollment limited.

HIST 93 INDIVIDUAL STUDY (Staff) 1/2 unit

Special study, generally given as a tutorial, for a student majoring in history who desires to study some topic in depth. Choice of subject will be made by the student with the approval of the instructor who is to direct his or her work. Permission of instructor.

HIST 95 JUNIOR HONORS SEMINAR: MODERNIZATION, REVOLUTION AND SOCIAL CHANGE IN EAST ASIA (Averill) 1/2 unit

Since the mid-19th century, the societies of China and Japan have both been transformed, one by violent revolution, the other by peaceful "modernization." The course will examine selected issues involved in these two very different, but equally dramatic, transformations, using for the purpose a varied mixture of cross-cultural comparative analyses, microlevel studies, and specialized monographs. In the process, participants will discuss themes of enduring interest to modern historians, among them theories of revolution, processes of state-building, the causes of social change, and the usefulness for historians of concepts drawn from disciplines such as anthropology and political science. No prior knowledge of East Asian history is required. Prerequisite: junior honors candidate or permission of the instructor.

Second Semester Courses

HIST 37 MODERNISM: SELF AND SOCIETY IN EUROPEAN THOUGHT SINCE 1870 (Evans) 1/2 unit

European intellectual history 1870-1970. This course will explore the efforts of a variety of European thinkers to shape a distinctly "modern" world view in the wake of the collapse of the old European order. Particular attention will be paid to the individual and society in a world grown increasingly technological in its structure, secular in its thought, aesthetically

uncertain, and relativistic in its values. Among the writers and artists whose work will be examined are Nietzsche, Weber, Elinor, Kafka, Picasso, DeBeauvoir, Marcuse, Antonioni, Bergman and Kerouac. Lecture, discussion and films.

HIST 48 FOUNDATIONS OF EUROPEAN CIVILIZATION: EARLY MODERN PERIOD (Evans) 1/2 unit

A study of the evolution of European civilization from fourteenth to the seventeenth century. The emphasis will not be on the history of a single nation, but on ideas and social movements fundamental to the definition of European civilization and its relation to the modern world.

HIST 52 INTRODUCTION TO JAPANESE CULTURE (Averill) 1/2 unit

An introduction to the history and culture of Japan. The course will examine life in Japan from its beginnings to the present day, but heavy emphasis will be placed on the period from 1600 to present. The course has no prerequisite.

HIST 54 INTRODUCTION TO LATIN AMERICAN HISTORY (Schoenhals) 1/2 unit

An examination of the diverse cultural traditions, the period of colonization, the wars of independence, the revolutionary movements, and the inter-American relations of our neighbors to the south.

HIST 68 THE FRENCH REVOLUTION AND NAPOLEON (Baker) 1/2 unit

An examination of French society and politics during the tumultuous years that destroyed Europe's old order and ushered in an age that we recognize as ours.

SEMINARS (72-86)

These seminars are designed primarily as advanced courses for those majoring in history, but are open to anyone of at least sophomore standing. Enrollment is limited.

HIST 72 THE RISE OF MODERN JAPAN (Averill) 1/2 unit

A seminar examining the transformation of Japan from its position in 1600 as a traditional state isolated on the fringe of Asian life into its present situation as one of the world's most powerful and enterprising nations. The course will concentrate on the economic, political, and social changes which underlay this transformation, and upon the problems which it has posed for the Japanese people. Prerequisite: permission of the instructor. Enrollment limited.

HIST 74 TUDOR AND STUART ENGLAND (Browning) 1/2 unit

The seminar will explore England during the tumultuous centuries that began with Henry VII's effort to restore medieval order and ended with the Glorious Revolution and the origins of the modern constitutional order. Topics include the Reformation, the Age of Exploration and Colonization, and the Civil War. Prerequisite: permission of the instructor. Enrollment limited.

HIST 78 THE MIDDLE EAST: MODERNIZATION AND CONFLICT (Schoenhals) 1/2 unit

An interpretive survey of the history of the Middle East from the Ottoman Empire until the present time. Prerequisite: permission of the instructor. Enrollment limited.

HIST 80 AMERICAN LABOR HISTORY (Wortman) 1/2 unit

Concepts of study and research include historical developments, analysis of differences between trade and revolutionary unionism, and "autocracy and insurgency" in twentieth-century labor. Prerequisite: permission of the instructor. Enrollment is limited.

HIST 94 INDIVIDUAL STUDY (Staff) 1/2 unit

Special study, generally given as a tutorial, for a student majoring in history who desires to study some topic in depth. Choice of subject will be made by the student with the approval of the instructor who is to direct his or her work. Permission of instructor.

HIST 96 JUNIOR HONORS SEMINAR: HISTORICAL THOUGHT (Evans) 1/2 unit

An analysis of the growth and change of an idea or institution that seems to be always present in Western society. The primary purpose of the investigation will be to determine whether the idea or institution reveals constant characteristics despite changes in time and place. The topic this semester will be: From Myth to History, the Shaping of Historical Consciousness. Representative readings will include: Thucydides, St. Augustine, Herder, Hegel, Nietzsche, Sartre and Camus. Prerequisite: junior honors candidates, or permission of the instructor. Enrollment limited.

May be Offered 1986-87

History of Socialism

Eastern Europe since 1918

The Medieval World Picture

Topics in Habsburg History

Foundations of European Civilization: Medieval Period

Foundations of European Civilization: Early Modern Period

Empire and Papacy
 Topics in American Legal History
 American Puritanism
 Culture and Society: The Generation of 1905
 Revolution in the Third World
 Victorian Culture and Society
 History of Weberian Thought: Social Science in the
 Twentieth Century
 The Scientific Revolution, 1543-1727
 History of Byzantium
 History of Medicine
 From Feudal to National State
 The Two Germanies Since 1945
 The American Revolution and the Constitutional
 Settlement
 Studies in Russian and Soviet History

Year Course 1985-86

1985-86: 3-4: THE HUMAN PRECIPITANT IN NATURE
 (1985-86) 1-3 units (Students carrying 1985 must carry
 1985-86)
 The relation between man, nature and the divine is
 treated in the EPIC OF OLIVIER, THE ODYSSEY and the
 OLD TESTAMENT. Plato, Aristotle, the Stoics, Augustine
 and Aquinas are taken as examples of attempts to
 interpret nature rationally. SIR ISAAC NEWTON AND THE GREEN
 KNIGHT and Shakespeare's KING LEAR, by contrast, suggest
 the limitations of reason. A section on "Science,
 Reason and Nature" examines the contributions of
 Galileo, Descartes, Swift (GULLIVER'S TRAVELS) and Ruskin.
 The romantic section for unity through the artistic
 imagination is examined in Wordsworth and Coleridge,
 JOHN KEATS, WILHELM VON HUMBOLDT and ROBERT BROWNING. A concluding section
 on modern thought considers the relation of humans to
 the rest of the animal world through a study of THE
 ORIGIN OF SPECIES, Conrad's HEART OF DARKNESS, and
 recent works in psychology and sociology.

INTEGRATED PROGRAM IN HUMANE STUDIES

This program is not a department, but an alternative way to fulfill some of the collegiate requirements of study outside the major field. Enrollment in IPHS is consistent with the requirements of virtually any departmental major. A total of six units of credit may be earned, some of which can count as diversification credits.

The distinctive character of IPHS is that, instead of taking separate classes taught by different professors, the student works with a group of faculty from several departments. A few introductory lectures are given, but the inquiry into "The Human Predicament" is carried on chiefly through seminar discussions and individual tutorials. Special attention is given to the improvement of literary style and of the capacity to write clearly and critically. A major concern is to confront the basic issues of human existence and to encourage the development of coherent values that will be relevant to any future profession or career.

Students can enter IPHS as freshmen or as sophomores. Enrollment is limited, but a place may be reserved by advance application. Copies of the full syllabus and an application form can be obtained from the director of the program at Timberlake House. Withdrawal and registration in regular departmental courses can be made through the second week of classes in the Fall or (with appropriate credit) at the end of any semester.

Year Course 1985-86

IPHS 1,2; 3,4; 5,6 THE HUMAN PREDICAMENT IN NATURE
(Staff) 1-3 units (Students starting IPHS must enroll for 3 units.)

The relation between man, nature and the divine is studied in the EPIC OF GILGAMESH, THE ODYSSEY and the OLD TESTAMENT. Plato, Aristotle, the Stoics, Augustine and Aquinas are taken as examples of attempts to interpret nature rationally. SIR GAWAIN AND THE GREEN KNIGHT and Shakespeare's KING LEAR, by contrast, suggest the limitations of reason. A section on "Science, Reason and Nature" examines the contributions of Galileo, Descartes, Swift (GULLIVER'S TRAVELS) and Hume. The romantic search for unity through the artistic imagination is examined in Wordsworth and Coleridge, JANE EYRE, WALDEN and MOBY DICK. A concluding section on modern thought considers the relation of humans to the rest of the animal world through a study of THE ORIGIN OF SPECIES, Conrad's HEART OF DARKNESS, and recent works in psychology and sociobiology.

Will be Offered 1986-87

IPHS 7,8; 9,10; 11,12 THE HUMAN PREDICAMENT IN HISTORY (Staff) 1-3 units (Students starting IPHS must enroll for 3 units of credit.)

The classical understanding of human relationships, justice and virtue is first studied in Sophocles' OEDIPUS REX, Plato's REPUBLIC, Aristotle and Virgil's AENEID. A section on "Society, Religion and Utopias" explores the Biblical idea of history and its influence on medieval culture represented by Augustine, Dante's INFERNO, and Christine de Pizan's CITY OF LADIES, concluding with Shakespeare's THE TEMPEST. The relation of social order to individual freedom is considered in a study of Hobbes, Locke and Rousseau, Jane Austen's PRIDE AND PREJUDICE, Flaubert's MADAME BOVARY, and Mary Wollstonecraft's A VINDICATION OF THE RIGHTS OF WOMAN. Hegel, Marx and Nietzsche are read under the title "History and Dialectic." The course concludes with a discussion of freedom and equality in the modern world using such works as Freud's CIVILIZATION AND ITS DISCONTENTS, Charlotte Gilman's HERLAND, Woolf's A ROOM OF ONE'S OWN and Pasternak's DOCTOR ZHIVAGO.

IPHS 13,14 THE HUMAN PREDICAMENT IN THE MODERN WORLD (Ward) 1 unit

Seminar study of a variety of approaches (literary, philosophical, religious, political) to contemporary issues and a major paper dealing with a specific ethical problem chosen by the student. Prerequisite: Four units of credit in IPHS; senior standing.

INTERDISCIPLINARY

First Semester

INDS 5 INTRODUCTION TO COMPUTING (Rennert) 1/2 unit

This is a broad-based introduction to the use of computers intended for non-majors. The computer is viewed as a "defining technology" in which a variety of mathematical and scientific disciplines converge. Topics to be covered include the history of computer technology, the relationship between Boolean algebra and electronic logic circuits, the essentials of computer programming (in BASIC), the use of the computer to analyze and manipulate numeric and character data, an examination of a variety of current and projected computer applications, and discussions of the social implications of widespread computer use.

Second Semester

INDS 22 NATURE OF THE FAMILY (Smolak/Mills) 1/2 unit

In this course we will examine the assumption that ideas about gender have influenced our definitions of family roles. We will investigate the family from an interdisciplinary perspective. Among the questions to be considered are: How is the family defined for social policy purposes? How are familial roles defined in other cultures and other eras? Have evolutionary forces shaped family roles? Lectures from various disciplines will address these issues. No prerequisites.

INDS 31 THE HOLOCAUST: AN INTERDISCIPLINARY INQUIRY (Rogan, Rutkoff and Scott) 1/2 unit

Drawing on the perspectives of the humanities, the arts, and the social sciences, this course will address the phenomenon of the Holocaust. The destruction of European Jewry, the annihilation of millions of human beings, raises questions of such proportions that mere disciplinary responses are rendered insufficient. In a systematic way the course will attempt to examine the experience of the Holocaust, its historical roots, and its cultural, philosophical and theological consequences. We shall ask questions about knowledge and responsibility, racism and nationalism, pacifity and culpability and ethics and politics. As the central historical and moral event of our century, the Holocaust places a particular responsibility on those who will inquire into its meaning. Consequently the course will be taught by three faculty members and alternate in weekly lecture and seminar sessions. We will read or encounter the testimony and evidence of the Holocaust through a broad range of primary sources: diaries, archival and government documents, oral interviews,

films and photographs, works of art and literature, and philosophy and theology. The course may be counted as credit toward the major by students of History or Religion. Enrollment limited. Not open to Freshmen or to students who have received credit for Reln 80.

INTERNATIONAL STUDIES PROGRAM

Since the fall of 1984, a new major program titled "International Studies" has been available to Kenyon students. It is designed especially for those who desire exposure to a non-Western culture and who want to analyze and evaluate some of the complex global problems confronting humanity. A detailed description follows. Please contact Professor Melanson for further information.

We hardly need to be reminded that the world has undergone significant change since World War II. The advent and deployment of nuclear weapons, the emergence of over 100 newly independent states, the growth of an elaborate network of international organizations, extensive economic interdependence, the existence of transnational phenomena like multinational corporations, secular revolutionary movements, fundamentalist religious challenges, and pervasive ideological conflict represent examples of what some consider to be a decisive transformation of the international system.

PURPOSES OF THE KENYON INTERNATIONAL STUDIES PROGRAM

This program is designed to serve three main purposes:

1. Skill Acquisition and Policy Analysis

Responding to the concern of many commentators that the United States has an urgent need to increase the number of citizens and leaders who are knowledgeable about the problems and decisions we face in a changing world, the focus here is upon policy-development and decision-making. We seek to promote understanding of the operation of cause and effect in international relations and provide students with conceptual tools for analyzing international problems and for predicting the possible consequences of alternative policies.

2. Understanding Diverse Cultures

The central concern here is the enlargement of horizons to include consciousness of "non-Western" ways of thinking about the world which have generated distinctive cultural systems and values.

3. Evaluative Judgment

Because the task of evaluating is frequently unavoidable in a world of conflicting claims and demands, students should confront the challenging

problems of making reasoned evaluations while attempting to resolve issues involving intercultural conflict. This concern relates international studies to one of the underlying themes of liberal education: the development of the capacity to deal thoughtfully with difficult ethical issues or questions of value.

Each of these purposes has validity as a rationale for and goal of an international studies program in our kind of academic institution, but each of them has its limitations and dangers if it is pursued exclusively of the others. Therefore, all three purposes are present in the Kenyon International Studies Program. Students who have completed a major in this program will:

- a. have achieved a systematic exposure to and understanding of at least two cultural systems (the Western view being one of them);
- b. have the disciplinary and conceptual tools for analyzing international problems in terms of cause and effect;
- c. have acquired experience in making reasoned judgments involving conflicting value claims.

Different perspectives will be represented and diverse viewpoints will be welcomed. The Kenyon International Studies Program will not be governed by an ideology or dogma--liberal, conservative, or radical; pro- or anti-Western; nationalist or "Globalist." Claims about the virtues or deficiencies of any culture or viewpoint will be critically explored like any other argument. Cultures, values, and politics alike will be judged as much as possible on their merits in light of standards judiciously developed.

CURRICULUM FOR THE MAJOR IN INTERNATIONAL STUDIES

This major has been designed to achieve the three purposes of an International Studies Program.

1. Foundation Courses (to be completed by the end of the sophomore year if possible)

Students must choose three units of work in the following courses:

Anth 13	Introduction to Cultural Anthropology
Soc 14	The Sociological Perspective
Econ 11-12	Principles of Economics
Hist 11-12	Western Society Since the 17th Century
PSci 23	Government and Political Culture in Comparative Perspective

PSci 56 International Relations
Reln 11-12 Experience and Expression of Religion

(While the International Studies Committee hesitates to require any single course in the above list, it strongly believes that students will find it very difficult to prosper in the Senior Seminar without having taken Economics 11-12.)

2. Area Studies (3 units)

Students will concentrate in one of the following areas: Asia, Latin America, the Soviet Union/Russia and, subject to available resources, Africa and the Middle East. They will take two units of work in that concentration, and one additional unit in comparative studies, international relations, or international economics.

3. Comparative Base in the Western Tradition

Students in consultation with their faculty advisor must be certain that course work taken outside the International Studies major is deliberately and carefully chosen to ensure a reflective understanding of Western civilization.

4. Foreign Language Requirement (1, 2, or 2 1/2 units)

Students must complete at least one unit of college work above the introductory level in a modern language study appropriate to their area of concentration. This requirement may be satisfied by courses in language, literature, or civilization, in any combination provided that they are conducted in a foreign language. Students are expected to complete this requirement before their senior year so that they may do research in the foreign language, when necessary, in the Senior Seminar.

5. Senior Seminar (Melanson and Staff) (1 unit)

The Senior Seminar will address the three purposes of the international studies major and serve as its integrative capstone. It will be team-taught at all times. The Chair of the International Studies Committee will participate in and oversee the entire course. Three main themes will be emphasized during the fall semester. The first, "Cultural Diversity, Human Nature, and Human Good," will look at significant Western and non-Western conceptions of the good society and critiques of these conceptions. Next the seminar will examine "Analyses, Comparisons,

and Evaluations of Contemporary Cultures" by focusing on social scientific and literary understandings of concrete Western and non-Western societies. The first semester will conclude with a look at methodologies of cross-cultural comparison and evaluation by focusing on a few specific issues or themes like equality, human rights, development, modernity, law, property, rationality, and revolution. The spring term will be wholly devoted to the policy and ethical dimensions of several contemporary world problems and issues. Here the seminar will carefully investigate several significant issues from a variety of perspectives. These problems might include those of nuclear weapons, international order vs. international justice, ecological crises, the causes of war, terrorism, religious revivalism, and economic underdevelopment. Serious, provocative writings will help to elucidate contrasting positions. Throughout the course students will be asked to grapple with these cultural, ethical, methodological, and policy issues by writing several crisp, focused, analytical papers and by making oral presentations.

The senior exercise will be separate from the Senior Seminar. The student will write a 15-20 page paper which examines a significant international theme usually with the help of the student's disciplinary and area studies concentrations. It will be evaluated by qualified members of the International Studies Committee with the assistance, when appropriate, of faculty members in the student's discipline. An honors program will be made available in 1986-87. It will be created by the International Studies Committee.

6. Disciplinary Concentration

Students must take at least three units of work in the same discipline. These courses may simultaneously fulfill other requirements specified above in 1, 2, and 3.

7. Additional Requirements

- a. At least one semester abroad in an approved OCS program preferably in a setting appropriate to the student's area studies concentration; or

A summer internship with a private or public international organization or a government agency with a foreign policy focus (no academic credit).

- b. Attendance at periodic colloquia and symposia presented by the International Studies Committee.

ADMINISTRATION OF INTERNATIONAL STUDIES

There is a Director and a Committee to oversee the International Studies major. The Director chairs the Committee and is appointed by the Provost. Every two years the Director and the Academic Dean nominate the remainder of the Committee, with their selections subject to the final approval of the Academic Policy Committee. The Committee is composed of six members of the Faculty (including the Director) whose interests and expertise lie within the scope of the International Studies major and who represent diverse disciplines related to international studies. The Director of Off-Campus Studies serves as an ex officio member. The Committee gives final approval to each student's major program and may recommend changes in the International Studies major, subject to approval by the Academic Policy Committee. In formulating a major program, students are advised by the Director in consultation with a faculty member from the department in which the student has a disciplinary concentration.

MATHEMATICS

Throughout human history mathematics has been created by men and women, primarily because of the intellectual challenge that is posed by the desire to understand. Questions that lead to mathematical discovery are formulated within an inquiring mind, frequently as a result of thinking deeply about observations of nature, society, or culture. In this age of computers and new technologies, mathematics is used increasingly as a mode of thought and expression, and thereby the capacity to use mathematics has become especially valuable for nearly everyone.

Kenyon's program in mathematics endeavors to blend three interrelated but distinguishable facets of mathematics: theory, applications, and computer science. Although the intended emphasis of each course is one of these facets, typically all three are present to some extent. The curriculum is designed to develop competence in each of these aspects of mathematics at each of several levels that correspond to different interests and needs of students. For those who want only an introduction to one or two types of mathematics, perhaps to satisfy a distribution requirement, selection from Math 1, 3, and 6 is appropriate. Students who think they might want to continue the study of mathematics beyond one year, perhaps as a foundation for courses in other disciplines, usually begin by choosing from Math 11, 12, 13, 17, and 18.

Math 1 is a course for students with a weak background in mathematics, to prepare them for a study of calculus. Math 3 and 11 are introductory courses in calculus. For those who might want to study calculus for more than one semester, Math 11 should be elected; Math 3 is not intended for such students. Students who have completed a substantial course in calculus might qualify for placement in 12 or 13 or 21. Math 13 reviews basic concepts of Math 11 and completes the material covered in Math 12 in one semester. Math 6 is an introductory course in statistics, especially useful for persons interested in the social and biological sciences. Math 17 is an introductory course in discrete mathematics with emphasis on applications. Math 18 is an introductory course in computer science. Please read the course descriptions for further information concerning these courses. To facilitate proper placement of entering students, the department uses a mathematics inventory questionnaire and test, mailed to each new student in the summer. This and other entrance information is used during the orientation period to advise students individually concerning course selection in mathematics.

Each student who elects mathematics as a major is expected to confront three central aspects of mathematics, as listed in a previous paragraph, and thereby (1) to participate in developing a deductive theory from fundamental concepts, (2) to understand how mathematical theory can be applied to real-world problems, and (3) to be able to use the computer effectively. There are three major programs in mathematics. As described below, each program consists of a common core of mathematical studies, supplemented by a focus on one of these three aspects of mathematics.

Core: Calculus through Math 21; 18; 24; 35

Focus:

Theory: Math 41; 33 or 36; 17 or 47; 64 or 65; 52 or 60 or 61

Applications: Math 28; 33; three of (17, 32, 36, 37, 47, 52)

Computer Science: Math 28; 39; 48; 59; 36 or 37.

The requirements listed above are minimal. Anyone who is planning a career in any of the mathematical sciences, or who intends to read for honors, is encouraged to consult with one or more members of the department concerning further studies that would be appropriate. Similarly, any student who wishes to propose a variation of one of the major programs is encouraged to discuss the plan with a member of the department prior to submitting a written proposal for decision by the department.

First Semester Courses

MATH 1 ELEMENTARY FUNCTIONS (McLeod) 1/2 unit

This course is primarily designed to prepare students for the study of calculus. Topics include the real numbers and real valued functions. In particular, the polynomial, rational, logarithmic, trigonometric, and inverse trigonometric functions are studied. Coordinate geometry and algebra are used extensively. Students with 1/2 unit credit for calculus may not receive credit for Math 1.

MATH 3 ELEMENTS OF CALCULUS (Lindstrom) 1/2 unit

An introductory course covering the basic ideas of differential and integral calculus, the course also includes the calculus of the exponential and logarithmic functions, and simple differential equations. Applications to the natural and social sciences will be given. Students who have a good background in

mathematics or intend to study calculus beyond the introductory level should elect Math 11 or 13 rather than Math 3. Students who have 1/2 unit of credit for calculus may not receive credit for Math 3. Limited enrollment.

MATH 6 ELEMENTS OF STATISTICS (Staff) 1/2 unit

A basic course in statistics. The topics to be covered are: the nature of statistical reasoning, statistical description, probability, random variables and probability distributions, binomial and normal distributions, t and chi-square distributions, sampling, estimation and tests of population proportions, inferences concerning population means and the difference of two population means. Usually a computer statistical package is used.

MATH 11 CALCULUS A (Staff) 1/2 unit

The first course in a three-semester calculus sequence, this course covers the basic ideas, techniques and applications of differential and integral calculus. It includes the topics in Math 3, with more emphasis on problems and applications. Students who have a good background in mathematics or who intend to study calculus beyond the introductory level should elect Math 11 rather than Math 3. Those who have had a year of high school calculus but who seem unready to skip Math 11 entirely should consider the election of Math 13. Students who have 1/2 unit credit for calculus may not receive credit for Math 11. Limited enrollment.

MATH 13 CALCULUS B1 (McLeod) 3/4 unit

A second calculus course for students who have taken calculus in high school or Math 3 at Kenyon. Basic concepts of limit, derivative, and integral. Logarithmic and exponential functions. Trigonometric functions and their inverses. Applications of derivatives and integrals. Techniques of integration, numerical methods, polar coordinates, parametric equations. Students who have credit for Math 12 may not receive credit for Math 13. Four meetings per week. Prerequisite: Math 3 with grade of B or better, or a year of calculus in high school, or permission of the department.

MATH 17 METHODS OF DISCRETE MATHEMATICS (Lindstrom) 1/2 unit

Discrete mathematics is concerned with modes of reasoning and mathematical techniques that are useful in investigating questions about large (but finite) sets or intricate relationships among the members of a large set. Such questions abound in the contemporary world. This course focuses on techniques of analysis and problem solving that are especially appropriate for students interested in such studies as computer science,

sociology, government, or urban planning. Mathematical topics include introductory studies of sets, subsets, binary relations, partial orderings, Boolean algebra, graphs, trees, combinatorial methods of counting, finite induction, and recursion. Prerequisite: (a) a strong record of four years of college preparatory mathematics and good performance on Kenyon's mathematics inventory test, or (b) a grade of B or higher in a mathematics course at Kenyon, or (c) written permission of the instructor.

MATH 18 AN INTRODUCTION TO COMPUTER SCIENCE (McLeod)
1/2 unit

An introduction to computer science intended for those planning to take additional courses in computing, for those with a strong foundation in mathematics, and for those intending to major in science or mathematics or one of the social sciences where a strong background in computation is desirable. This course will expose the student to a variety of applications where an algorithmic approach is natural, and will include both numerical and non-numerical computation. Instruction in PASCAL will be included, and the principles of structured programming will be emphasized. Students may not receive credit for both Math 9 and Math 18. Prerequisite: one semester of calculus, or Math 17. Limited enrollment.

MATH 21 CALCULUS C (Nolan) 1/2 unit

The third course in a three-semester calculus sequence, this course includes the topics: sequences and series, vectors, functions of two variables, partial derivatives, multiple integrals, and additional applications. Prerequisite: Math 12 or Math 13.

MATH 28 ALGORITHMS AND DATA STRUCTURES I (Slack)
1/2 unit

Intended as a second course in programming as well as an introduction to the concept of computational complexity and to the major abstract data structures (such as arrays, stacks, queues, link lists, graphs, and trees), their implementation and application, and the role they play in the design of efficient algorithms. Students will be required to write several programs using Pascal. Prerequisite: Math 18.

MATH 33 DIFFERENTIAL EQUATIONS (Staff) 1/2 unit

Math 33 covers the theory and techniques for solution of ordinary differential equations. Both analytic and numerical methods are considered. Applications will be covered. Prerequisite: Math 21 (may be taken concurrently).

MATH 41 ANALYSIS I (Nolan) 1/2 unit

This course provides a rigorous study of the concepts of calculus, including the derivative and integral of functions of a single real variable. The course begins with the study of limits, continuity, connectedness, compactness, and completeness in the context of the real line, and later extends the study to other metric spaces. Prerequisite: Math 21.

MATH 64 LINEAR ALGEBRA II (Lindstrom) 1/2 unit

This course deepens the studies begun in Mathematics 24. Topics include abstract vector spaces, linear mappings, various canonical forms for matrices, characteristic values and vectors, diagonalization theorems, inner product spaces, self-adjoint and normal transformations, and topics in multilinear algebra. Prerequisite: Math 24.

MATH 93 INDIVIDUAL STUDY (Staff) 1/2 unit

Study of a topic of special interest to the student under the direction of a member of the mathematics department. Prerequisite: permission of the department.

MATH 95 JUNIOR HONORS COURSE (Staff) 1/2 unit

A course of variable content adapted to the needs of junior candidates for honors in mathematics. Prerequisite: permission of the department.

MATH 97 SENIOR HONORS COURSE (Staff) 1/2 unit

A course of variable content adapted to the needs of senior candidates for honors in mathematics. Prerequisite: permission of the department.

Second Semester Courses

MATH 3 ELEMENTS OF CALCULUS (Lindstrom) 1/2 unit

An introductory course covering the basic ideas of differential and integral calculus, the course also includes the calculus of the exponential and logarithmic functions, and simple differential equations. Applications to the natural and social sciences will be given. Students who have a good background in mathematics or intend to study calculus beyond the introductory level should elect Math 11 or 13 rather than Math 3. Students who have 1/2 unit of credit for calculus may not receive credit for Math 3. Limited enrollment.

MATH 6 ELEMENTS OF STATISTICS (Staff) 1/2 unit

A basic course in statistics. The topics to be covered are: the nature of statistical reasoning, statistical description, probability, random variables and probability distributions, binomial and normal

distributions, t and chi-square distributions, sampling, estimation and tests of population proportions, inferences concerning population means and the difference of two population means. Usually a computer statistical package is used. Limited enrollment.

MATH 12 CALCULUS B (Staff) 1/2 unit

The second course in a three-semester calculus sequence, this course continues calculus of elementary functions, techniques of integration, numerical methods, polar coordinates, parametric equations, and additional applications. Students who have credit for Math 13 may not receive credit for Math 12. Prerequisite: Math 3 with grade of B or better, or Math 11, or permission of the department. Limited enrollment.

MATH 18 AN INTRODUCTION TO COMPUTER SCIENCE (Nolan)
1/2 unit

An introduction to computer science intended for those planning to take additional courses in computing, for those with a strong foundation in mathematics, and for those intending to major in science or mathematics or one of the social sciences where a strong background in computation is desirable. This course will expose the student to a variety of applications where an algorithmic approach is natural, and will include both numerical and non-numerical computation. Instruction in PASCAL will be included, and the principles of structured programming will be emphasized. Students may not receive credit for both Math 9 and Math 18. Prerequisite: one semester of calculus or Math 17. Limited enrollment.

MATH 21 CALCULUS C (McLeod) 1/2 unit

The third course in a three-semester calculus sequence, this course includes the topics: sequences and series, vectors, functions of two variables, partial derivatives, multiple integrals, and additional applications. Prerequisite: Math 12 or Math 13.

MATH 24 LINEAR ALGEBRA I (Lindstrom) 1/2 unit

Matrix and vector methods are emphasized in this introduction to the algebra and geometry of n-dimensional Euclidean space. Topics include systems of linear equations, linear independence, bases, linear mappings, scalar products, vector products, and determinants. Applications are also included. Prerequisite: Math 12 or 13, or permission of the department.

MATH 35 ABSTRACT ALGEBRA I (Lindstrom) 1/2 unit

An introduction to basic abstract algebraic structures. Topics include elementary number theory, polynomials, and elementary theory of groups and rings, including the homomorphism theorem for these structures.

Emphasis will be placed on concrete examples of algebraic structures and applications to other fields. Prerequisite: Math 12 or 13, or permission of the department.

MATH 37 NUMERICAL ANALYSIS (Nolan) 1/2 unit

A study of the major topics of classical numerical analysis. These include the solution of non-linear equations, interpolation and approximation, numerical integration, matrices and systems of linear equations, and the solution of differential equations. The course requires extensive use of the computer. Prerequisite: Math 21.

MATH 47 MATHEMATICAL MODELS (Staff) 1/2 unit

The concept and techniques of mathematical modeling will be illustrated through examples selected from the social, physical and life sciences. Students engage cooperatively and individually in the formulation of mathematical models and in learning mathematical techniques used to investigate those models. Prerequisite: Math 21, and either Math 24 or Math 33.

MATH 48 ALGORITHMS AND DATA STRUCTURES II (Slack) 1/2 unit

A continuation of the study begun in Algorithms and Data Structures I, with more emphasis being placed on algorithms and their analysis. The course will include a study of the classes of problems N.P. Complete and N.P. Hard. Prerequisite: Math 28.

MATH 52 COMPLEX FUNCTIONS (McLeod) 1/2 unit

An introduction to complex analysis. The principal topics are complex numbers and the complex plane, elementary functions, differentiation and the Cauchy-Riemann equations, integration, Cauchy's theorem, power series, residues, and the evaluation of integrals by residues. Prerequisite: Math 21 and 24.

MATH 94 INDIVIDUAL STUDY (Staff) 1/2 unit

Study of a topic of special interest to the student under the direction of a member of the mathematics department. Prerequisite: permission of the department.

MATH 96 JUNIOR HONORS COURSE (Staff) 1/2 unit

A course of variable content adapted to the needs of junior candidates for honors in mathematics. Prerequisite: permission of the department.

MATH 98 SENIOR HONORS COURSE (Staff) 1/2 unit

A course of variable content adapted to the needs of senior candidates for honors in mathematics. Prerequisite: permission of the department.

May be Offered 1986-87

MATH 32 VECTOR CALCULUS 1/2 unit

This course continues the study of calculus in two and three dimensions begun in Math 21. Topics include line and surface integrals, potential functions, classical vector analysis, Fourier series and integrals. Applications will be made to problems in differential equations and physics. Prerequisite: Math 21.

MATH 36 PROBABILITY AND STATISTICS I 1/2 unit

This course gives a mathematical introduction to the basic ideas of probability and statistics. It deals with both discrete and continuous distributions and will employ calculus to study the latter type. Topics include basic probability theory, random variables, law of large numbers, central limit theorem, sampling and estimation, confidence intervals, and hypothesis testing. Emphasis will be placed on ideas, techniques, and examples involving data. Prerequisite: Math 21.

MATH 39 COMPUTER ORGANIZATION AND PROGRAMMING 1/2 unit

This course is concerned with the logical organization of modern digital computers, with the way in which complex operations are constructed from the most primitive operations the computer performs, and the way in which the underlying mathematical structure of different data representations affects the efficiency of computation. Assembler (macro) language programming is included. Prerequisite: Math 18.

MATH 40 GEOMETRY 1/2 unit

This course studies various geometries and the historical development of geometric concepts. Topics will be chosen principally from Euclidean, hyperbolic, affine, and projective geometries.

MATH 59 SYSTEMS PROGRAMMING 1/2 unit

An introduction to the major elements of the system software of a modern digital computer. The course will consider system programs such as text editors, assemblers, compilers, and interpreters. Students will be required to implement at least one of these on a computer. Prerequisite: Math 28 and Math 39.

MATH 60 TOPOLOGY 1/2 unit

This course begins the study of topological and metric spaces emphasizing compactness, connectedness, completeness and the separation properties. Topological sums, products, and quotients of spaces are considered. Relations between spaces given by continuous maps, isometries and homeomorphisms are studied. Prerequisite: Math 41 (may be taken concurrently), or permission of the department.

MATH 61 ANALYSIS II 1/2 unit

An analysis course with variable content depending on the needs and interests of the students. Prerequisite: Math 41.

MATH 65 ABSTRACT ALGEBRA II 1/2 unit

Topics from the theory of groups, rings, fields, or other algebraic systems, chosen according to the needs and interests of students. Prerequisite: Math 35.

MATH 66 PROBABILITY 1/2 unit

This course provides an introduction to the mathematical theory of probability and its use in the study of random phenomena. In addition to such basic topics as probability spaces, random variables, and probability distributions, the course includes such topics as Poisson processes, Markov chains, and selected applications. Prerequisite: Math 21.

MODERN FOREIGN LANGUAGES AND LITERATURES

The Department of Modern Foreign Languages and Literatures offers a range of courses in French, German, and Spanish to majors and non-majors. Language courses in Chinese, Japanese and Russian are available. In addition, a limited number of courses in other languages, such as Dutch, may be offered. Please note that the different languages are considered different departments for purposes of diversification.

The department offers courses in literature in the original languages, as well as in translation. Courses requiring no knowledge of foreign languages appear among the following offerings and are listed separately under "Foreign Literature in English Translation."

All major programs are designed individually by the student in consultation with a faculty adviser of his or her choosing from the department. Three types of majors are available to students.

1. LITERATURE MAJOR

The primary concerns of this major program are the cultivation of the skills of literary analysis and the appreciation of works of literature in their cultural and historical context.

The department offers three distinct literature majors: French literature, German literature, and Spanish literature. Literature majors take a minimum of four units of work in literature courses. In addition, Fren 19,20; Germ 13,14; or Span 13,14 are seriously recommended.

2. MODERN FOREIGN LANGUAGES MAJOR

The aim of this major program is to enable students to develop proficiency in the language skills -- reading, writing, speaking, and listening -- of at least two modern foreign languages.

A minimum of 6 units: at least 4 units of language or literature courses drawn from 2 major areas of the Department of Modern Foreign Languages and Literatures and at least 2 units in related courses in other departments. A variety of combinations are possible within the department: French, German, or Spanish may be elected as the first language in the major program and French, German, Spanish, or Russian chosen as the student's second language. A course at the introductory level (11,12) in the student's first language does not count toward the MFL major; the 11,12 level in the student's second language does count toward the major

requirements. Note again that the different languages are considered different departments by the Registrar in regard to diversification, as well as in regard to maximum number of units allowable to a major within one department.

The student must complete 2 of the following courses or combination of courses, or their equivalent: French 13,14; German 13,14; Spanish 13,14; middle level Russian.

As part of a coherent program designed by the student and approved by the faculty adviser, at least 2 units must be earned in areas related to the study of modern foreign languages and cultures. In the areas of the study of the phenomenon of language, students may elect courses in linguistics and the philosophy of language offered by the departments of Anthropology /Sociology, Classics, English, Philosophy, and Psychology. In the area of classical languages, students may earn credit toward the MFL major by electing language courses in ancient Greek or Latin. In the cultural area, students may choose among appropriate offerings within Fine Arts, Humanities, and Social Sciences. In order for courses outside the department in the cultural area to qualify for credit toward the major, the student must give evidence to the faculty adviser that work has been done which involved reading and research in a foreign language.

3. MFL AREA STUDIES--FRENCH STUDIES MAJOR, GERMAN STUDIES MAJOR, SPANISH STUDIES MAJOR, OR RUSSIAN STUDIES MAJOR

The aim of this major program is to enable students to pursue a broadly based major by combining the study of foreign language, culture, and literature with such fields as Anthropology/Sociology, Art History, Classical Civilization, Drama, Economics, History, the Integrated Program in Humane Studies, Music, Political Science, and Religion.

A minimum of 6 units: at least 3 units of foreign language and literature courses above the introductory level of language (in the case of Russian, 2 units of language and literature above the introductory level of language) and, as part of a coherent program designed by the student and approved by the faculty adviser, at least 3 units of courses outside the department which provide opportunity for interdisciplinary study of a foreign culture or for study of issues of an international nature. In order for courses outside the department to qualify for credit toward the major, the student must give evidence to the faculty adviser that work has been done which involved reading and research

in a foreign language.

CHINESE

CHIN 1,2 BEGINNING MODERN CHINESE (Sergeant) 1 unit

Basic introductory language course in Modern Standard Chinese (Putonghua). This course will develop speaking, listening, reading and writing skills. In the first semester the pronunciation and some basic grammar will be taught. The bulk of in-class work will be devoted to developing oral and aural skills. There will also be an introduction to the Chinese writing system. By the end of the first semester approximately 150 Chinese characters will have been introduced. The second semester is a continuation of the first semester. By the end of the second semester most of the basic grammar will have been introduced and another 200 Chinese characters will have been introduced. In both semesters there will be required LPR work. Enrollment limited.

CHIN 3,4 INTERMEDIATE MODERN CHINESE 1 unit

A continuation of Chinese 1,2. By the end of the first semester all the basic grammar of Modern Standard Chinese (Putonghua) and another 300 Chinese characters will have been introduced. There will be extensive oral and written assignments. In the second semester, there will be a review of the basic grammar through in-class oral work and an introduction to the elements of Modern Written Chinese grammar. Approximately 300 more Chinese characters will be introduced. Students will also learn how to use dictionaries and will read un-edited Modern Chinese texts. In both semesters there will be required LPR work. Prerequisite: Chin 1,2 or equivalent.

FRENCH

Year Courses

FREN 11,12 INTENSIVE INTRODUCTORY FRENCH (Goodhand/Seymour and Staff) 1 1/2 units

A year course offering the equivalent of conventional beginning and intermediate language study. The first semester's work comprises an introduction to French as a spoken and written language. The work includes practice (in class, in scheduled drill sessions with an apprentice teacher, and in the LPR) in understanding and using the spoken language. Written exercises and elementary reading materials serve for vocabulary

building and discussion. The second semester's work is divided into two segments. During the first, the class undertakes a rapid review and continued study of the fundamentals of French. There is more advanced practice (in class, drill sessions, and the LPR) in the use of the spoken language. During the second segment, literary and cultural materials are introduced with a view to developing techniques of reading as well as mastery of the spoken and written language.

Class meetings range from ten hours per week in the first semester to eight hours per week in the second, with a LPR session of at least 20 minutes for each day of class. Students will be placed in 11,12 or in 12 on the basis of their score in a listening and reading test. 3/4 unit of credit awarded for completion of 12 alone. Enrollment limited.

FREN 13,14 ORAL AND WRITTEN FRENCH (Goodhand/Harvey and Staff) 1 unit

Course designed for students interested in developing their ability to speak, write and read French. Grammar is reviewed; readings serve as points of departure for oral expression. A middle level course which follows Fren 11,12 and which is also open to students who qualify by virtue of a placement test or by consultation with the instructor. Enrollment limited.

FREN 19,20 COMPOSITION AND TRANSLATION (Harvey)
1 unit

A review of grammar and an introduction to stylistics. Emphasis is on the written word and the student's progress in writing. A middle level course. Prerequisite: 13,14 or its equivalent, to be determined by placement scores and consultation with the staff. Principal text: HARPER'S GRAMMAR OF FRENCH.

FREN 51,52 THE READING OF FRENCH POETRY
(Harvey) 1 unit

An introduction to traditional metrics. First semester: poets of the Renaissance and of the Romantic period. Second semester: Baudelaire and his contemporaries. Lecture in French. A section (or session) in English may be scheduled if there is a need for one. Prerequisite: a middle-level course or its equivalent, to be determined by a placement test or consultation with the instructor.

FREN 97,98 SENIOR HONORS (Staff) 1/2 to 1 unit

Independent study for senior candidates for honors under the direction of the honors supervisor. Permission required.

First Semester Courses

FREN 12 INTENSIVE INTRODUCTORY FRENCH (Seymour) 3/4 unit

Rapid review and continuing study of the fundamentals of French. Intensive work in vocabulary building and regular practice (in class, in scheduled drill sessions with an apprentice teacher, and in the LPR) in the use of the spoken language. Literary and cultural materials are introduced with a view to developing techniques of reading as well as mastery of the spoken and written language. Eight hours of class meetings per week, with LPR sessions of at least 20 minutes for each day of class. Students are placed in this course on the basis of their score on a listening and reading test (see Fren 11,12.)

FREN 33 INTRODUCTION TO FRENCH LITERATURE (Seymour) 1/2 unit

The aim of this middle level course is to teach the student how to read a literary text. The semester's work is organized around the principle genres (poetry, theater, prose) and includes an introduction to the terminology and techniques of literary analysis. (Taught in French.) Prerequisite: Fren 12 or equivalent.

FREN 48 EXISTENTIALISM AND CONTEMPORARY ANTI-LITERATURE (Goodhand) 1/2 unit

A close examination of the theater of Sartre and a study of the evolution from the existentialist world view to the phenomenon of "anti-literature" as seen in the fiction of Samuel Beckett, Nathalie Sarraute and Alain Robbe-Grillet. Course conducted in French.

FREN 93 INDIVIDUAL STUDY (Staff) 1/2 unit

This course offers an opportunity to read with minimal staff guidance or to work regularly on an individual basis with a faculty member in special interest areas, linguistic or literary, that are not covered in other courses. Offered to candidates for honors and majors. Under very special circumstances, may be offered to potential majors. Staff limitations severely restrict this offering. Prerequisite: staff approval.

Second Semester Courses

FREN 28 ASPECTS OF FRENCH CIVILIZATION & CULTURE (Seymour) 1/2 unit

The course, taught in French, and providing further development of the four language skills, will give primary attention to the question of what constitutes, culturally speaking, the distinctively "French." Open to

students who have completed Fren 12, or the equivalent in secondary school.

FREN 45 THE HEART AND REASON (Seymour) 1/2 unit

An exploration of the two intimately linked currents of "reason" and "emotion" which exist side by side, though in varying proportions, in most of the writers of the age. Authors include Marivaux, Montesquieu, Voltaire, Diderot and Rousseau.

FREN 94 INDIVIDUAL STUDY (Staff) 1/2 unit

This course offers an opportunity to read with minimal staff guidance or to work regularly on an individual basis with a faculty member in special interest areas, linguistic or literary, that are not covered in other courses. Offered to candidates for honors and majors. Staff limitations severely restrict this offering. Prerequisite: staff approval.

GERMAN

Year Courses

GERM 11,12 INTENSIVE INTRODUCTORY GERMAN (Hecht)
1 1/2 units

A year course for students who are beginning the study of German or who have had only minimal exposure to the language. The course offers the equivalent of conventional beginning and intermediate language study. The first semester's work comprises an introduction to German as a spoken and written language. The work includes practice (in class, in scheduled drill sessions with an apprentice teacher, and in the LPR) in understanding and using the spoken language. Written exercises and elementary reading materials serve for vocabulary building and discussion. The second semester's work is divided into two segments: during the first, the class undertakes a rapid review and continued study of the fundamentals of German. There is more advanced practice (in class, drill sessions and the LPR) in the use of the spoken language. During the second segment, literary and cultural materials are introduced with a view to developing techniques of reading as well as mastery of the spoken and written language.

Class meetings range from ten hours per week in the first semester to eight hours per week in the second, with an LPR session of at least 20 minutes for each day of class.

GERM 13,14 WIR LESEN, SPRECHEN UND SCHREIBEN DEUTSCH
(Schulz) 1 unit

This middle-level course is designed to develop German reading, writing, and speaking skills beyond German 11,12. Class is conducted in German. Reading materials include short stories and short novels which will serve as points of departure for discussions and compositions. Students will also present orally some topic of their own choice which will then be discussed in class. Grammar is reviewed as much as necessary. Prerequisite: successful completion of Germ 11,12 or to be determined by placement score.

GERM 21,22 ADVANCED CONVERSATION AND COMPOSITION
(Hecht) 1 unit

An upper level course for students who wish to develop and refine their ability to understand, speak, and write German. The course will concentrate on the systematic acquisition of vocabulary, the practice of frequently-used idioms, and a functional review of advanced grammar features. Oral presentations, a variety of written assignments, and aural comprehension exercises are part of the course routine. Among materials used are tapes of German news broadcasts, articles from German weeklies, television programs, and feature films. This course should lead to the "Zertifikat Deutsch" as offered by the Goethe Institut at the intermediate or advanced level. The course is strongly recommended for students who are planning to study in a German-speaking country, and for students returning from such study programs who want to maintain their language skills. Prerequisite: Germ 13,14 or equivalent as established by a language placement test.

First Semester Courses

GERM 71 FAUST AND FAUST LEGEND (Schulz) 1/2 unit

A close examination of Faust and the Faust legend in German and European literature from the Renaissance to the present with all its implications for modern man. Reading in the VOLKSBUCH VON DOKTOR FAUST, Marlowe's FAUST, Goethe's FAUST I and II, Mann's DOKTOR FAUSTUS, and others. Each text will be studied in its literary, social, cultural, and historical context. While the course is designed for German majors, students without a knowledge of German can be accommodated since most of the works are available in adequate translation.

GERM 83 GERMAN FILM CLASSICS (Hecht) 1/2 unit

The course examines the films made roughly between 1919 and 1933. Among the directors whose works will be viewed and discussed are Slatan Dudow, Piel Jutzi, Fritz Lang, Friedrich Wilhelm Murnau, and G.W. Pabst. The

course will be conducted as a seminar and in English, though readings may be done in either German or English.

GERM 91 GERMAN FAIRY TALES (Schulz) 1/2 unit

The course is designed for students interested in a different literary genre. The bulk of the readings will be from GRIMM'S FAIRY TALES. Through a close analysis of these tales we will examine, among others, the history of fairy tales, archetypes, symbolism, sex roles, structure, modern applications, as well as their specific German components. Course is open to students with or without previous knowledge of German. A special discussion section for German-speaking students will be organized.

GERM 93 INDIVIDUAL STUDY (Staff) 1/2 unit

Offered primarily to candidates for honors and majors, and under very special circumstances to potential majors. Staff limitations restrict this offering to a very few students. Permission required.

Second Semester Courses

GERM 16 GERMAN DRAMA WORKSHOP (Schulz)
1/2 unit

This course closes the gap between language and literature courses. It is intended for those students who would like to improve their German speaking skills and learn correct North German colloquial pronunciation and intonation by using dramatic texts. The ultimate aim of this course is to produce and perform a German play for the benefit of a college-wide audience. Prerequisite: Germ 11,12 or consent of instructor.

GERM 84 FRANZ KAFKA (Hecht) 1/2 unit

The course undertakes a selective examination of Kafka's minor and major prose works. The texts are available in German and English. The course will be conducted as a seminar and in English.

GERM 86 READINGS IN EAST GERMAN LITERATURE
(Schulz) 1/2 unit

In this semester course we will explore the literature that has come out of the German Democratic Republic since its founding in 1949. We will read and discuss in detail works by such authors as Wolf Biermann, Johannes Bobrowski, Volker Braun, Günter de Bruyn, Peter Hacks, Stefan Heym, Peter Huchel, Hermann Kant, Sarah Kirsch, Günter Kunert, Reiner Kunze, Heiner Müller, Ulrich Plenzdorf, Rolf Schneider, Erwin Strittmatter, Christa Wolf, and others. We will find that the literature of the "other" Germany is as rich and varied as any literature and a true reflection of the complex problems faced by the people in the GDR.

Course is open to students with or without any previous knowledge of German. If it should be necessary, a special discussion section for German-speaking students will be organized.

GERM 94 INDIVIDUAL STUDY (Staff) 1/2 unit

Offered primarily to candidates for honors and majors, and under very special circumstances to potential majors. Staff limitations restrict this offering to very few students. Permission required.

May be Offered 1986-87

Of Love, Death and Reason: German Literature from 1150-1750 (Schulz)

Weimar Culture (Hecht)

Age of Goethe (Schulz)

Our Amish Neighbors (Hecht)

German Lyric Poetry (Schulz)

JAPANESE

JAPN 1,2 BEGINNING MODERN JAPANESE (Sergeant) 1 Unit

Basic introductory language in Modern Standard Japanese (Tokyo dialect). This course will develop speaking, listening, reading and writing skills. In the first semester, the pronunciation and some basic grammar will be taught. The bulk of in-class work will be devoted to developing oral and aural skills. The katakana and hiragana writing systems will be introduced. The second semester is a continuation of the first semester with more of the basic grammar of Modern Standard Japanese being introduced. There will also be an introduction to kanji (Chinese characters) in the second semester. In both semesters there will be required LPR work. Enrollment limited.

JAPN 3,4 INTERMEDIATE MODERN JAPANESE 1 unit

A continuation of Japanese 1,2. By the end of the year, all the basic grammar of Modern Standard Japanese (Tokyo dialect) will have been introduced, and approximately 450 kanji will have been introduced. In both semesters there will be extensive oral and written assignments. Students will learn how to use Japanese-English dictionaries in the second semester. In both semesters there will be required LPR work. Prerequisite: Japn 1,2 or equivalent.

RUSSIAN

Year Courses

RUSS 11,12 INTENSIVE INTRODUCTORY RUSSIAN (Staff)
1 1/2 units

A year course equivalent to a year and a half of conventional Russian language study. The first semester will concentrate on the Cyrillic alphabet and basic Russian grammar. Students will learn to use basic Russian conversational phrases and work with the apprentice teacher and in the Language Practice Room on dialogues aimed at developing good accents and the beginnings of a conversational vocabulary. The second semester will continue the study of written and spoken Russian as well as developing good translation techniques. The course will use materials and provide information on contemporary Soviet society.

Class meetings range from ten hours per week in the first semester to eight hours per week in the second, with an LPR session of at least 20 minutes for each day of class.

RUSS 13-14 ADVANCED RUSSIAN (M.C. Ward) 1 unit

This course provides a review of basic Russian grammar principles in the context of modern Soviet usage. The exceptions to the rules are examined as well as the rules themselves. The first semester concentrates on developing translation skills. The text read will be discussed in Russian. The second semester uses Soviet made video tapes for comprehension as well as conversational practice. Various aspects of life in Leningrad are featured on the tapes. Students will use a self-paced manual in conjunction with the textbook which will allow them to work ahead or do additional exercises when necessary.

Class meetings three times a week with an additional hour in the LPR first semester. Second semester the time spent on out of class translation preparation will be replaced by work with the video tapes in addition to the regular LPR sessions. Prerequisite: Russ 11-12 or permission of the instructor.

SPANISH

Year Courses

SPAN 11,12 INTENSIVE INTRODUCTORY SPANISH (Metzler)

1 1/2 units

A year course for students who are beginning the study of Spanish or who have had only minimal exposure to the language. The course offers the equivalent of conventional beginning and intermediate language study. The first semester's work comprises an introduction to Spanish as a spoken and written language. The work includes practice (in class, in scheduled drill sessions with an apprentice teacher, and in the LPR) in understanding and using the spoken language. Written exercises and elementary reading materials serve for vocabulary building and discussion. During the second semester, the class undertakes a rapid review and continued study of the fundamentals of Spanish. There is more advanced practice (in class, drill sessions and the LPR) in the use of the spoken language. Literary and cultural materials are introduced with a view to developing techniques of reading as well as mastery of the spoken and written language.

Class meetings range from ten hours per week in the first semester to eight hours per week in the second, with a LPR session of at least 20 minutes for each day of class. Students will be placed in Span 11,12 or in 12 on the basis of their score in a listening and reading test. Three-quarters unit credit is awarded for completion of Span 12 alone. Enrollment limited.

SPAN 13,14 CONVERSATION AND COMPOSITION (Piano)

1 unit

This course is designed for students who are interested in developing their ability to speak and write Spanish. Grammar is reviewed. The texts chosen for the course also serve as a general introduction to Hispanic literature and culture. Recommended for students with three or more years of high school Spanish, or one year of intensive college Spanish. Enrollment limited.

SPAN 33,34 SPANISH AMERICAN COLONIAL AND NINETEENTH CENTURY LITERATURE (Piano) 1 unit

Readings in the poetry and prose of the colonial period as an introduction to the study of the major works of the nineteenth century. Prerequisite: 3 years of high school Spanish, Span 13,14 or permission of the instructor.

SPAN 41,42 SPANISH LITERATURE OF THE SIGLO DE ORO (Metzler) 1 unit

This course will examine the development of drama, prose, and poetry during Spain's Golden Age. Representative works by such authors as Fray Luis de Leon, San Juan de la Cruz, Cervantes, Tirso de Molina, Quevedo, Lope de Vega, Gongora, and Calderon will be read and discussed.

SPAN 95,96 JUNIOR HONORS (Staff) 1 unit

Independent study for junior candidates for honors under the direction of the honors supervisor. Permission required.

SPAN 97,98 SENIOR HONORS (Staff) 1 unit

Independent study for senior candidates for honors under the direction of the honors supervisor. Permission required.

First Semester Courses

SPAN 12 INTENSIVE INTRODUCTORY SPANISH - Level 2 (Piano) 3/4 unit

A semester course for students who have previously studied Spanish and who want to improve their basic language skills. Employing the techniques of the Kenyon Intensive Language Model (cf. 11,12), the course offers a rapid review and continuing study of the fundamentals of Spanish. Intensive work in vocabulary building and regular practice (in class, in scheduled drill sessions with an apprentice teacher, and in the LPR) in the use of the spoken language. In the second half of the semester, literary and cultural materials are introduced with a view to developing techniques of reading as well as mastery of the spoken and written language. Eight hours of class meetings per week, with LPR sessions of at least 20 minutes for each day of class. Students are placed in this course on the basis of their score on a listening and reading test (see Spanish 11,12).

SPAN 93 INDIVIDUAL STUDY (Staff) 1/2 unit

Offered primarily to candidates for honors and majors, and under very special circumstances to potential majors. Staff limitations restrict this offering to a very few students. Permission required.

Second Semester Courses

SPAN 28 HISPANIC CIVILIZATION (Piano) 1/2 unit

An introduction to the Hispanic culture of Latin America. Readings in English and Spanish. The class is conducted in Spanish. This intermediate level course is designed to follow Spanish 12 and to develop language

skills, to introduce the culture of Spanish America and of Spain at the time of the discovery of the New World, and to prepare the student for more advanced work in literature. Prerequisite: 3 years of high school Spanish, Spanish 12, or consent of the instructor.

SPAN 94 INDIVIDUAL STUDY (Staff) 1/2 unit

Offered primarily to candidates for honors and majors, and under very special circumstances to potential majors. Staff limitations restrict this offering to a very few students. Permission required.

Note: See other languages listed under Classics.

FOREIGN LITERATURE IN ENGLISH TRANSLATION

The departments of Classics and Modern Foreign Languages and Literatures offer the following courses in English translation for the 1985-86 academic year. The classes are conducted in English. The full descriptions and prerequisites, if any, may be found among each department's listings in this catalog.

CLAS 12	GREEK LITERATURE IN ENGLISH (McCulloh) 1/2 unit
GERM 81	FAUST AND FAUST LEGEND (Schulz) 1/2 unit
GERM 83	GERMAN FILM CLASSICS (Hecht) 1/2 unit
GERM 84	FRANZ KAFKA (Hecht) 1/2 unit
GERM 86	READINGS IN EAST GERMAN LITERATURE (Schulz) 1/2 unit
GERM 91	GERMAN FAIRY TALES (Schulz) 1/2 unit

MUSIC

The offerings of the department are geared differently for majors and non-majors. Students not contemplating a major should start with Music 1-2, designed to provide both an overview of the subject and the requisite skills needed for active, informed listening. All other music courses follow logically from Music 1-2. Those interested in majoring, or those who wish to develop basic skills, should take Music 3 and Music 4, which cover the rudiments of music theory and the aural skills needed by practicing musicians. Students with prior experience in music may enter more advanced courses, as advised by the department.

The major in music operates on three tracks--theory, history and performance. The minimum requirement of five units is distributed as follows:

Theory: 2 units (Musc 12; 21,22; 33), or
 (Musc 11,12; 21-22)
 History: 2 units (Musc 13; 14; 15; 16)
 Performance: 1 unit (individual instruction at the
 intermediate or advanced level)

Students may move 1/2 unit from one area to any other with departmental approval.

A minimum level of piano proficiency is required of music majors. This includes:

Ability to play basic harmonic progressions
 Sight-reading Bach 4-part chorales
 Ability to play short prepared selections from
 collections such as the Bach INVENTIONS, the
 Bartok MIKROKOSMOS, or the Schumann ALBUM FOR
 THE YOUNG

Study required to attain such proficiency will be supported by departmental funds to the extent possible.

About one in every six Kenyon students takes part in the department's applied music program, which consists in weekly lessons offered primarily by the large and distinguished adjunct faculty, which includes members of the Columbus Symphony Orchestra. These lessons are taken for credit or audit, and involve an additional fee. When such instruction is required for the major, the department offers extensive scholarship assistance.

Year Courses

MUSC 1-2 INTRODUCTION TO MUSIC (Taylor) 1 unit

Designed for those without formal musical background, this course provides an introduction to the art of active listening. The stylistic development and social context of Western art music will be central; contributions from the traditional music of Western and non-Western cultures will also be examined. Attendance at concerts, with discussion, is a feature of the course. Classroom presentations include lecture-demonstrations, films, and live performances.

MUSC 11,12 MUSIC THEORY (Rubenstein) 1 unit

Music 11 will center around diatonic and beginning chromatic harmony. Music 12 will cover extended chromatic harmony and Twentieth Century techniques. Emphasis will be on writing skills and visual/aural analysis of music scores. Also included will be an in-depth study of the parameters of music and how these parameters function within a composition. A wholistic approach to style is taken. Elements of music are compared to similar principles in the other arts. Student work will include two short composition projects. Prerequisite: Musc 4 or permission of instructor.

MUSC 21,22 MUSIC LITERATURE AND STRUCTURE (Posnak/Rubenstein) 1 unit

Music 21 will be a study of sectional forms in music from ancient times to the present. Smaller forms will include strophic, binary, rounded binary, ternary, compound ternary, bar, and sonatina. Larger forms will include rondo, theme and variation, Mass, oratorio, cantata and ballet. Music 22 will be a study of contrapuntal forms throughout music history, but centering on the Baroque period. Forms explored will include dance suites, canon, ricercar, invention, sinfonia, fugue, trio sonata, chaconne and passacaglia.

Concurrent with analysis of these forms will be a study of tonal counterpoint. Both semesters will take a wholistic approach to music, and constant comparisons with other arts and sciences will be investigated. Projects will include analyses and several short compositions. Prerequisite: Musc 12.

MUSC 97,98 SENIOR HONORS PROJECT (Staff) 1 unit
Permission of the department required.

First Semester Courses

MUSC 3 BASIC MUSICIANSHIP I (Locke) 1/2 unit

An intensive course in the basic materials of music: pitch elements (scales, intervals, chords), time elements (meter, rhythm), and notation. Emphasis is on the development of basic techniques of music making: sight-singing, ear-training, keyboard work. No prerequisite.

MUSC 10 PRODUCTION AND PERFORMANCE (Staff)

Audit only

The work of the course involves the realization in the theater or concert hall of the work of an important composer as expressed in the score. Areas of involvement will be stage and house management, lighting, props, sets, and musical assistance. Audit credit is given to those students who, in the judgment of the instructor, have made creative contributions to the effectiveness of the performance.

MUSC 13 MUSIC HISTORY: MIDDLE AGES AND RENAISSANCE (Taylor) 1/2 unit

A survey of Western music from the fall of the Roman Empire to the end of the 16th century. Music majors taking this course to satisfy degree requirements may have additional assignments. Prerequisite: permission of instructor.

MUSC 15 MUSIC HISTORY: 19TH CENTURY (Taylor) 1/2 unit

A survey of Western music from Beethoven to the end of the 19th century. Music majors taking this course to satisfy degree requirements may have additional assignments. Prerequisite: permission of instructor.

MUSC 31 COMPOSITION (Rubenstein) 1/2 unit

Two hours per week of class and individual instruction. Composers will meet as a group to analyze and critique each other's work and established compositions which illustrate relevant techniques. There will also be occasional readings from selected composers' literary output. Individual instruction will concentrate on the student's own work. There will be occasional guest lectures/demonstrations, as well as concert trips. Prerequisite: Music 12 or permission of instructor.

MUSC 33 FORM AND ANALYSIS (Rubenstein) 1/2 unit

A study of advanced contrapuntal, developmental and free forms based on music literature from ancient times to the present. Also, a continuation of writing skills learned in Musc 22. Forms explored will include fugue, chorale-prelude, sonata, through composition, improvisatory, aleatoric and minimalist techniques. A

wholistic approach to these forms throughout music history will be emphasized. Comparisons with other arts and sciences will be frequently made. Student work will concentrate on analysis, but also include several short composition assignments. Prerequisite: Music 22.

MUSC 38 OPERA/OPERETTA WORKSHOP (Carter)

Audit only

Productions of scenes and complete works from the musical theatre, operetta and operatic repertoire. Past productions include Gilbert and Sullivan's PIRATES OF PENZANCE and PRINCESS IDA, Menotti's AMAHL AND THE NIGHT VISITORS, and Malcolm Williamson's THE HAPPY PRINCE. By audition.

MUSC 39 VOICE CLASS (Staff) 1/4 unit

Basic principles of voice production in music. No fee. Meets two hours per week. May not be repeated. Enrollment limited.

MUSC 40 BEGINNING ORGAN (Staff) 1/4 or 1/2 unit

An introduction to the technique and literature of the organ. May be repeated. Fee.

MUSC 41 BEGINNING PIANO (Staff) 1/4 or 1/2 unit

Introduction to basic music piano technique: how to practice; sight-reading, relaxation, memorization. Study of works representative of the Baroque, Classical, Romantic and Modern periods. May be repeated. Fee. Prerequisite: knowledge of musical notation.

MUSC 42 BEGINNING HARPSICHORD (L. Brehm) 1/4 or 1/2 unit

An introduction to the technique and literature of the harpsichord. May be repeated. Fee.

MUSC 43 BEGINNING VOICE (Staff) 1/4 or 1/2 unit

Introduction to basic vocal technique. Work based on needs of individual student. Repertoire includes folk and popular tunes as well as classical selections. May be repeated. Fee.

MUSC 44 BEGINNING RECORDER (Taylor) 1/4 or 1/2 unit

Introduction to basic recorder technique. May be repeated. Fee. Prerequisite: permission of instructor.

MUSC 45 BEGINNING WOODWINDS (Staff) 1/4 or 1/2 unit

Study of one of the orchestral woodwinds. Work based on needs of individual student. May be repeated. Fee. Prerequisite: knowledge of musical notation.

MUSC 47 BEGINNING BRASS (Metcalf) 1/4 or 1/2 unit

Study of one of the orchestral brass. Work based on needs of individual student. May be repeated. Fee. Prerequisite: knowledge of musical notation.

MUSC 48 BEGINNING GUITAR (Smith) 1/4 or 1/2 unit

An introduction to classical guitar technique and to the literature for classical guitar. May be repeated. Fee.

MUSC 49 BEGINNING STRINGS (Staff) 1/4 or 1/2 unit

Study of one of the orchestral strings. Work based on needs of individual student. May be repeated. Fee. Prerequisite: knowledge of musical notation.

MUSC 50 INTERMEDIATE ORGAN (Staff) 1/4 or 1/2 unit

Work based on the needs of the individual student. Appearance on a scheduled music hour. May be repeated. Fee. Prerequisite: Musc 40.

MUSC 51 INTERMEDIATE PIANO (Staff) 1/4 or 1/2 unit

Representative works from all periods. Practice methods; techniques of sight-reading and memorization; expression and interpretation. Appearance in a scheduled music hour required. May be repeated. Fee. Prerequisite: Musc 41.

MUSC 52 INTERMEDIATE HARPSICHORD (L. Brehm)

1/4 or 1/2 unit

Work based on the needs of the individual student. Appearance on a scheduled music hour. May be repeated. Fee. Prerequisite: Musc 42.

MUSC 53 INTERMEDIATE VOICE (Staff) 1/4 or 1/2 unit

Continuation of flexibility and range development, and required music hour performance. Problems of stage department and interpretation are considered. May be repeated. Fee. Prerequisite: Musc 43.

MUSC 54 INTERMEDIATE RECORDER (Taylor) 1/4 or 1/2 unit

Representative sonatas and suites of the 17th and 18th centuries. Historical sources of recorder technique from the 16th to the middle of the 18th century. Simple figured bass. Appearance in a scheduled music hour required. May be repeated. Fee. Prerequisite: Musc 44.

MUSC 55 INTERMEDIATE WOODWINDS (Staff) 1/4 or 1/2 unit

Work based on needs of individual student. Appearance in a scheduled music hour. May be repeated. Fee. Prerequisite: Musc 45.

MUSC 57 INTERMEDIATE BRASS (Metcalf) 1/4 or 1/2 unit
Work based on needs of individual student.
Appearance in a scheduled music hour required. May be repeated. Fee. Prerequisite: Musc 47.

MUSC 58 INTERMEDIATE GUITAR (Smith) 1/4 or 1/2 unit
Work based on the needs of the individual student.
Appearance on a scheduled music hour. May be repeated. Fee. Prerequisite: Musc 48.

MUSC 59 INTERMEDIATE STRINGS (Staff) 1/4 or 1/2 unit
Work based on needs of individual student.
Appearance in a scheduled music hour required. May be repeated. Fee. Prerequisite: Musc 49.

MUSC 60 ADVANCED ORGAN (Staff) 1/4 or 1/2 unit
Work based on needs of individual student.
Presentation of a recital or half-recital representing at least three contrasting compositional styles. Fee. Prerequisite: Musc 50.

MUSC 61 ADVANCED PIANO (Staff) 1/4 or 1/2 unit
Major works of the Baroque, Classical, Romantic, Impressionist, and Contemporary periods. A standard concerto may also be studied. Presentation of a recital or half-recital representing at least three contrasting compositional styles. May be repeated. Fee. Prerequisite: Musc 51.

MUSC 62 ADVANCED HARPSICHORD (L. Brehm) 1/4 or 1/2 unit
Work based on needs of individual student.
Presentation of a recital or half-recital representing at least three contrasting compositional styles. May be repeated. Fee. Prerequisite: Musc 52.

MUSC 63 ADVANCED VOICE (Staff) 1/4 or 1/2 unit
The year's work leads to a recital featuring representative styles. Diction and interpretation are given special consideration. May be repeated. Fee. Prerequisite: Musc 53.

MUSC 64 ADVANCED RECORDER (Taylor) 1/4 or 1/2 unit
Work based on needs of individual student.
Presentation of a student recital or half-recital representing at least three contrasting compositional styles. May be repeated. Fee. Prerequisite: Musc 54.

MUSC 65 ADVANCED WOODWINDS (Staff) 1/4 or 1/2 unit
Work based on needs of individual student.
Presentation of a recital or half-recital representing at least three contrasting compositional styles. May be repeated. Fee. Prerequisite: Musc 55.

MUSC 67 ADVANCED BRASS (Metcalf) 1/4 or 1/2 unit
Work based on needs of individual student. Presentation of a recital or half-recital representing at least three contrasting compositional styles. May be repeated. Fee. Prerequisite: Musc 57.

MUSC 68 ADVANCED GUITAR (Smith) 1/4 or 1/2 unit
Work based on the needs of the individual student. Presentation of a recital or half-recital representing at least three contrasting compositional styles. May be repeated. Fee. Prerequisite: Musc 58.

MUSC 69 ADVANCED STRINGS (Staff) 1/4 or 1/2 unit
Work based on needs of individual student. Presentation of a recital or half-recital representing at least three contrasting compositional styles. May be repeated. Fee. Prerequisite: Musc 59.

MUSC 71 KENYON COLLEGE CHOIR (Locke) Audit
A large chorus designed to perform the literature for chorus and orchestra. Both sacred and secular works from the Baroque to the present will be performed. Prerequisite: permission. May be repeated.

MUSC 72 KNOX COUNTY SYMPHONY (Locke) 1/4 unit
Rehearse and perform with the Knox County Symphony in programs drawn from the regular symphonic repertoire. Three concerts during the periods that classes are in session. By audition.

MUSC 73 KENYON COLLEGE CHAMBER SINGERS (Locke)
1/4 unit
A small choir devoted to the literature for chamber ensemble both a cappella and accompanied. Part of spring break will be used for touring. Meets five hours per week. Prerequisite: audition. May be repeated.

MUSC 77 WOODWIND CHAMBER ENSEMBLES (Staff) 1/4 unit
Open to students with sufficient ability to play chamber music for winds. May be repeated. Prerequisite: permission of instructor.

MUSC 78 STRING CHAMBER ENSEMBLES (Staff) 1/4 unit
Open to students with sufficient ability to play chamber music for strings. Also open to keyboard players. Prerequisite: permission of instructor.

MUSC 79 BRASS ENSEMBLE (Metcalf) 1/4 unit
Open to students with sufficient ability to play chamber music for brass instruments. May be repeated. Prerequisite: permission of instructor.

MUSC 80 INSTRUMENTAL JAZZ ENSEMBLE (Soloway) 1/4 unit

Study of improvisational techniques, jazz and jazz fusion. Early 1900s to present. Application toward individual style and ensemble performance. Reading of lead sheets, transposition and playing by ear. One or two concerts per semester in conjunction with the Jazz Vocal Ensemble. Strong possibility of other performance opportunities, and possible inclusion of original works.

MUSC 81 VOCAL JAZZ ENSEMBLE (Soloway) 1/4 unit

Small group of mixed voices; ability to learn eight-part harmony. Emphasis on jazz/pop styles from spirituals to jazz fusion/avant garde. Instruction in blues scales, improvisation, ensemble dynamics and diction, memorization. One or two performance opportunities with the Instrumental Jazz Ensemble. Strong possibility of other performance opportunities, possible inclusion of original works.

MUSC 82 KEYBOARD IMPROVISATION (Soloway) 1/4 unit

Study of applied jazz/rock theory; chord types used in jazz, i.e., chord symbols, inversions and arpeggios through the use of the circle of 5ths. Use of jazz modes for improvisation with chord progressions with emphasis on chart reading, technique, accuracy, ear-training and transposition. Available on piano, organ and synthesizer. Prerequisite: Musc 41 and permission of instructor.

MUSC 83 PERCUSSION (Soloway) 1/4 unit

Study of jazz/rock beat patterns, both notated and from tapes and recordings, on a seven piece trap set. Emphasis on steady patterns, fills and improvised solos leading toward ensemble work. Beginner level through advanced. Prerequisite: permission of instructor.

MUSC 84 VOCAL IMPROVISATION (Soloway) 1/4 unit

Emphasis on performance of various jazz/rock literature through use of vocalises based on jazz modes and scales for improvisation as well as exercises to gain rapid, accurate movement to stretch the range. Stylistic study of jazz will include belting and scatting techniques. Prerequisite: permission of the instructor.

MUSC 85 JAZZ THEORY AND IMPROVISATION

(Smith) 1/4 unit

Study of Jazz theory; jazz chord symbols and chart reading; jazz ear-training with study of modes and scales appropriate to jazz; and jazz rhythms pertaining to soloing and rhythm section/comping. Instruction in question-answer techniques with knowledge of individual musical personalities in the class. Stylistic studies, arranging, transcribing and transposing of known works as well as original compositions will also be covered.

Beginning and intermediate levels. Permission of instructor. Enrollment limited.

MUSC 93 INDIVIDUAL STUDY (Staff) 1/2 unit

Selected topics in history, theory, and composition. Prerequisite: permission of instructor.

Second Semester Courses**MUSC 4 BASIC MUSICIANSHIP II: INTRODUCTION TO MUSIC THEORY (Locke) 1/2 unit**

A continuation of skills learned in Musc 3. Students will learn to describe timbre, dynamics, texture, rhythm and melody in short aural and visual excerpts. They will be able to account for ways in which these aspects are used to delineate form and differentiate style. English, Italian, French and German terms for instruments, voices, ensembles, tempo, character indications, dynamics and note-names will be covered. The dates and essential characteristics of the major periods of music will be presented, and the student will put this knowledge to practical use in a selected group of compositions, including jazz and pop. Different basic methods of analysis will be explored. In addition to regular classes there will be a one-hour aural skills lab weekly. Prerequisite: Musc 3 or permission of instructor.

MUSC 6 J. S. BACH (Taylor) 1/2 unit

A study of Bach's world and the major phases of his creative life. Emphasis upon listening to works which show the diversity of styles and idioms in Bach's music. No prerequisite.

MUSC 7 THE AMERICAN MUSICAL THEATER (Rubenstein) 1/2 unit

A comprehensive look at one of America's most popular art forms - the musical theater - from its root in European operetta to the rock musicals of today. No prerequisite.

MUSC 8 HISTORY OF JAZZ: THE MUSIC OF BLACK AMERICANS (Posnak) 1/2 unit

A social and musical history of jazz, from Afro-American origins to the present. Progressing chronologically, a study through numerous listening tapes, recordings, films, and live performances of the main jazz styles and the main jazz musicians, their development and influence upon the jazz scene. No prerequisite.

**MUSC 10 PRODUCTION AND PERFORMANCE (Staff)
Audit only.**

(See First Semester description.)

MUSC 14 MUSIC HISTORY: BAROQUE AND CLASSICAL (Taylor) 1/2 unit

A survey of Western music from Monteverdi to Beethoven. Music majors taking this course for degree requirements may have additional assignments. Prerequisite: permission of instructor.

MUSC 16 MUSIC HISTORY: 20TH CENTURY (Posnak) 1/2 unit
 A study of all major aspects of 20th century music, including popular and serious styles. Music majors taking this course to satisfy degree requirements may have additional assignments. Prerequisite: permission of instructor.

MUSC 38 OPERA/OPERETTA WORKSHOP (Carter)

Audit only

(See First Semester description.)

MUSC 39 VOICE CLASS (Carter) 1/4 unit

Basic principles of voice production in music. No fee. Meets two hours per week. May not be repeated. Enrollment limited.

MUSC 74 KENYON COLLEGE CHAMBER SINGERS (Locke)
 1/4 unit

A small choir devoted to the literature for chamber ensemble both a cappella and accompanied. Part of spring break will be used for touring. Meets five hours per week. Prerequisite: audition. May be repeated.

See first semester descriptions for the following:

MUSC 40	BEGINNING ORGAN	1/4 or 1/2 unit
MUSC 41	BEGINNING PIANO	1/4 or 1/2 unit
MUSC 42	BEGINNING HARPSICHORD	1/4 or 1/2 unit
MUSC 43	BEGINNING VOICE	1/4 or 1/2 unit
MUSC 44	BEGINNING RECORDER	1/4 or 1/2 unit
MUSC 45	BEGINNING WOODWINDS	1/4 or 1/2 unit
MUSC 47	BEGINNING BRASS	1/4 or 1/2 unit
MUSC 48	BEGINNING GUITAR	1/4 or 1/2 unit
MUSC 49	BEGINNING STRINGS	1/4 or 1/2 unit
MUSC 50	INTERMEDIATE ORGAN	1/4 or 1/2 unit
MUSC 51	INTERMEDIATE PIANO	1/4 or 1/2 unit
MUSC 52	INTERMEDIATE HARPSICHORD	1/4 or 1/2 unit
MUSC 53	INTERMEDIATE VOICE	1/4 or 1/2 unit
MUSC 54	INTERMEDIATE RECORDER	1/4 or 1/2 unit
MUSC 57	INTERMEDIATE BRASS	1/4 or 1/2 unit
MUSC 58	INTERMEDIATE GUITAR	1/4 or 1/2 unit
MUSC 59	INTERMEDIATE STRINGS	1/4 or 1/2 unit
MUSC 60	ADVANCED ORGAN	1/4 or 1/2 unit
MUSC 61	ADVANCED PIANO	1/4 or 1/2 unit
MUSC 62	ADVANCED HARPSICHORD	1/4 or 1/2 unit
MUSC 63	ADVANCED VOICE	1/4 or 1/2 unit
MUSC 64	ADVANCED RECORDER	1/4 or 1/2 unit
MUSC 65	ADVANCED WOODWINDS	1/4 or 1/2 unit
MUSC 67	ADVANCED BRASS	1/4 or 1/2 unit
MUSC 68	ADVANCED GUITAR	1/4 or 1/2 unit
MUSC 69	ADVANCED STRINGS	1/4 or 1/2 unit
MUSC 71	KENYON COLLEGE CHOIR	Audit
MUSC 72	KNOX COUNTY SYMPHONY	1/4 unit
MUSC 77	WOODWIND CHAMBER ENSEMBLES	1/4 unit
MUSC 78	STRING CHAMBER ENSEMBLES	1/4 unit

MUSC 79	BRASS ENSEMBLE	1/4 unit
MUSC 80	INSTRUMENTAL JAZZ ENSEMBLE	1/4 unit
MUSC 81	VOCAL JAZZ ENSEMBLE	1/4 unit
MUSC 82	KEYBOARD IMPROVISATION	1/4 unit
MUSC 83	PERCUSSION	1/4 unit
MUSC 84	VOCAL IMPROVISATION	1/4 unit
MUSC 85	JAZZ THEORY AND IMPROVISATION	1/4 unit

MUSC 94 INDIVIDUAL STUDY (Staff) 1/2 unit

Selected topics in history, theory, and composition.
Prerequisite: permission of instructor.

PHILOSOPHY

The most basic problems human beings confront comprise the subject matter of philosophy: how one ought to live one's life, what is real, the nature and scope of knowledge, the nature of the self and the individual's relation to society, the nature of reason, the nature and varieties of value. Courses in philosophy develop the ability to think well about these matters. No solution is excluded from consideration and none is accepted uncritically. Our interest does not stop at the history of what has been thought; we attempt to separate strong arguments from weak ones and to sift truth from error. How far that is possible is itself a philosophical question which we examine. The student is encouraged to engage in critical thought and to come to his or her own conclusions.

Original works of the great classical and contemporary philosophers are used in all courses. Texts are analyzed critically to see exactly what is being claimed and to what extent they are successful. In class discussion and written work, we raise questions, develop additional ideas and construct new arguments. Classes in philosophy are generally small and usually emphasize discussion, since we believe that dialogue between student and teacher is the best way to learn in our subject.

Nearly all the courses are designed to be of interest and accessible to both majors and non-majors. Philosophy 11-12 is recommended as the first course in philosophy for all students. Other courses which may be taken without prerequisites are Introduction to Logic (13), Practical Issues in Ethics (14), Philosophical Issues in Feminism (15), Introduction to Ethics (20), History of Ancient Philosophy (31) and History of Modern Philosophy (32). Intermediate level courses include Symbolic Logic (23), Existentialism (41), Philosophy of Law (43), Philosophy of Art (55) and Philosophy of Science (24). Wittgenstein (75) and Phenomenology (48) are somewhat more advanced. Although the seminars, Contemporary Ethics (71), Theory of Knowledge (72), and Metaphysics (73) are among those required of majors, they may be of interest to other advanced students as well.

The major in philosophy consists of four units of work in the department, including Philosophy 11-12; 13 or 23; 31 and 32; and two of these three: 71, 72, 73. Additional courses are selected with the advice of the department.

The honors program in philosophy consists of five units of work in the department, including Philosophy 11-12,

23, 31 and 32; two of 71, 72, 73; and 96 and 98.

Central to the honors program is a series of three related courses culminating in a thesis at the end of the senior year. The first of these courses (96) is designed to acquaint the student with contemporary methods of philosophical scholarship as a preparation for writing a thesis as well as to help in finding and developing a suitable thesis topic. The second is either an individual study course (94), or some regular course either in philosophy or in another discipline that enables the student to pursue the search for, and development of, a suitable topic. By the second semester of the senior year the student should have the background necessary for writing a thesis in Philosophy 98.

Year Course

PHIL 11-12 INTRODUCTION TO PHILOSOPHY (Staff) 1 unit

The primary aim of this course is to acquaint the student with the spirit, methods, and problems of philosophy. An attempt is made to show the range of issues in which philosophical inquiry is possible and to which it is relevant. Major works of important philosophers both ancient and modern will be used to introduce topics in metaphysics, theory of knowledge, ethics and other traditional areas of philosophical concern.

First Semester Courses

PHIL 13 INTRODUCTION TO LOGIC (Kading) 1/2 unit

An introductory examination of the nature of reasoning. Basic formal systems of deductive logic will be developed. The nature of language, inductive arguments, and fallacious reasoning will also be explored. Stress will be placed on providing the student with the basic tools necessary to identify and evaluate both formal and informal pieces of reasoning. Enrollment limited.

PHIL 14 PRACTICAL ISSUES IN ETHICS (Banning) 1/2 unit

An introductory course dealing with practical ethical problems that are currently important, e.g., capital punishment, suicide, censorship, abortion, civil disobedience, racism, the morality of war, biological and medical research, euthanasia, pacifism, authority, social justice and equality. Recent essays will be read. No prerequisite. Enrollment limited.

PHIL 20 INTRODUCTION TO ETHICS (McLaren) 1/2 unit

The topics will include: Nihilism: If God is dead, are all things possible? Is ethics necessarily based on religion or God? Is moral knowledge possible? Are all reasons for acting based on self-interest? Is ethics subjective? Is it relative? Is a moral judgment merely an expression of a personal attitude, or an attitude acquired from one's society? What is the meaning of "good" and "right"? Does human existence have meaning? How, if at all, can one make a decent moral judgment? Prerequisite: sophomore standing.

PHIL 23 SYMBOLIC LOGIC (Short) 1/2 unit

An introduction to modern formal logic. The nature of deductive reasoning is examined through the study of formal systems, representing the principles of valid argument.

PHIL 31 HISTORY OF ANCIENT PHILOSOPHY (Short) 1/2 unit

Selections (in translation) from ancient philosophers will be read and discussed. The emphasis of the course is on the historical development of the most important and enduring philosophical issues, concepts, and perspectives.

PHIL 41 EXISTENTIALISM (DePascuale) 1/2 unit

A survey of the development of existentialism from Kierkegaard and Nietzsche to Sartre and Merleau-Ponty with particular attention to what the existentialists have to say about the structure of the self, the nature of value, and the concept of objectivity. Prerequisite: Philosophy 11-12, or consent of the instructor.

PHIL 43 PHILOSOPHY OF LAW (Kading) 1/2 unit

Law creates one of the most pervasive influences on human existence, as a source both of societal behavior patterns and of fundamental moral dilemmas for the individual. This course examines the nature of law and legal obligation, concentrating primarily on recent contributions. Prerequisite: Philosophy 11-12, or consent of the instructor.

PHIL 55 PHILOSOPHY OF ART (DePascuale) 1/2 unit

The issues discussed fall into four main categories: attempts at the development of a theory of art, the feasibility of a definition of art, the role of truth in art, especially fiction, and the involvement of expression and intention in the work of art. Related topics, such as the possibility of a justification of works of art, censorship of art, and evaluative utterances, are also considered. Prerequisite: Philosophy 11-12, or consent of the instructor.

PHIL 73 SEMINAR ON METAPHYSICS 1/2 unit

The content of this course varies, but includes such topics as the nature and scope of reality, causality, space, time, existence, value, necessity, and the relation of logic and language to the world. Traditional topics such as the problems of substance and of universals may be discussed, but much of the reading will be from contemporary sources. Prerequisite: Philosophy 11-12 and junior standing, or consent of the instructor.

PHIL 75 SEMINAR ON WITTGENSTEIN (McLaren) 1/2 unit

Ludwig Wittgenstein has been widely influential in Western thought. The course will emphasize the later work, especially the PHILOSOPHICAL INVESTIGATIONS in which Wittgenstein develops revolutionary views on language, art, consciousness, mind, understanding, experience, emotion, psychology and philosophical methodology. Prerequisite: one unit of philosophy and either junior standing or consent of instructor.

PHIL 93 INDIVIDUAL STUDY (Staff) 1/2 unit

Permission of department.

Second Semester Courses**PHIL 13 INTRODUCTION TO LOGIC (Banning) 1/2 unit**

An introductory examination of the nature of reasoning. Basic formal systems of deductive logic will be developed. The nature of language, inductive arguments, and fallacious reasoning will also be explored. Stress will be placed on providing the student with the basic tools necessary to identify and evaluate both formal and informal pieces of reasoning. Enrollment limited.

PHIL 14 PRACTICAL ISSUES IN ETHICS (Kading) 1/2 unit

An introductory course dealing with practical ethical problems that are currently important, e.g., capital punishment, suicide, censorship, abortion, civil disobedience, racism, the morality of war, biological and medical research, euthanasia, pacifism, authority, social justice and equality. Recent essays will be read. No prerequisite. Enrollment limited.

PHIL 15 PHILOSOPHICAL ISSUES IN FEMINISM (Banning) 1/2 unit

The course will consider issues in ethics, metaphysics, and epistemology as they arise in some of the positions held by those concerned with feminism and sexual equality. It will do this by examining the philosophical presuppositions and implications of opposing views on such topics as: equality and equal rights, preferential treatment, human nature and sex roles, sexual morality, abortion and rape.

PHIL 24 PHILOSOPHY OF NATURAL SCIENCES (Short)
1/2 unit

A study of philosophical issues pertaining to the methods and purposes of the sciences, particularly physics, chemistry, and biology. The topics usually considered include explanation and prediction, the nature of law, the meaning of theoretical terms, the rejection of hypotheses, and the problem of induction. Writings by contemporary philosophers are stressed. No formal background in the natural sciences is assumed. Prerequisite: Phil 11-12, or consent of the instructor.

PHIL 32 HISTORY OF MODERN PHILOSOPHY
(McLaren) 1/2 unit

An examination of major philosophical developments from Descartes to Kant. Selections from the Continental Rationalists (Descartes, Spinoza, and Leibniz) and the British Empiricists (Locke, Berkeley, and Hume) are read, as is material displaying the Kantian synthesis of these two philosophical movements. Phil 31 is suggested but not required for those enrolling in this course.

PHIL 35 PHILOSOPHICAL INVESTIGATION OF HUMAN NATURE
(DePascuale) 1/2 unit

Among the mysteries for the human being, one of the greatest is human nature itself. The problem is perplexing not only because answers are so elusive, but also because so much depends on it: The meaning and purpose of life, the nature of values, what we ought to do, and what we can hope for. Different views about human nature lead naturally and logically to different modes of knowing, whether our actions are free or determined.

In this course we will explore some of the outstanding characteristics and divergent views of the human being. We will examine some of the reasons for the differences and conflicts, and we will search for more adequate and coherent understanding of these issues.

PHIL 45 SOCIAL JUSTICE AND EQUALITY (McLaren) 1/2 unit

Some persons are barely able to meet minimal nutritional needs while others spend hundreds of dollars a month heating their private swimming pools. Some can expect, mainly because of economic differences, to live twice as long as others (two lives for one!). Often these and similar states of affairs are taken to be normal, their legitimacy unquestioned. But in certain contexts their fairness is vigorously debated. Are taxes fair? Is welfare a rip-off? Is the market morally legitimate? What constitutes a just distribution? Should we care about equality? Is there a case for preferential treatment of groups which have been seriously disadvantaged? Are we ever justified in using violence to achieve equality? We will consider

the major contemporary philosophies of justice and equality--Social Contract Theory, Libertarianism, Utilitarianism, and Socialism--and their applications to these concrete issues. The readings will be from contemporary philosophers such as Rawls, Nozick, Hare, Berlin, Laski, Williams, Nagel, Marxists and their critics. Prerequisite: at least one unit earned in philosophy, economics, sociology or political science.

PHIL 48 PHENOMENOLOGY (DePascuale) 1/2 unit

Edmund Husserl, the founder of the phenomenological movement, held that all the traditional problems of philosophy can be solved by means of a careful description of the structure of human experience. The course will examine the descriptive method he proposed and will include discussion of its philosophical underpinnings, its development in the work of later phenomenologists (e.g., Heidegger, Sartre, and Merleau-Ponty), and its application to the study of such topics as perception, knowledge of other minds, the structure of action, and the nature of value. Prerequisite: Phil 11-12, or consent of the instructor. Enrollment limited.

PHIL 72 SEMINAR IN THE THEORY OF KNOWLEDGE (Short)
1/2 unit

The content of this course is variable but may cover such topics as knowledge, belief, certainty, truth and perception. Emphasis is placed on the analysis of concepts that are fundamental to the assessment of our claims to know. Problems concerning the varieties, scope, and limitations of possible knowledge may be discussed. For the most part, readings will be from contemporary philosophers. Prerequisite: Philosophy 11-12 and junior standing, or consent of the instructor.

PHIL 94 INDIVIDUAL STUDY (Staff) 1/2 unit
Permission of department.

PHIL 96 JUNIOR HONORS SEMINAR: PHILOSOPHICAL ANALYSIS
(Short) 1/2 unit

This course will study one or more major philosophical issues in contemporary form. Both comprehension of the problem itself and understanding and applying contemporary techniques of philosophical analysis will be stressed. Students will be expected to present reports to the seminar. The course is intended for junior honors candidates and those interested in honors. The topic(s) for this year will be announced. Prerequisite: junior honors candidacy, or permission of the instructor.

PHIL 98 SENIOR HONORS (Staff) 1/2 unit
Permission of department.

Offered 1986-87

PHIL 71 SEMINAR ON CONTEMPORARY ETHICS (McLaren)
1/2 unit

An examination of the foundations of our moral knowledge and the nature of value through analysis of ethical and valuational concepts, elucidation of moral reasoning, and discussion of moral principles. Twentieth century writers are emphasized. Prerequisite: Phil 11-12 and either junior standing or consent.

PHYSICAL EDUCATION AND ATHLETICS

The department offers a voluntary instructional physical education program, intramural athletics, intercollegiate athletics, and facilities for recreational activities.

ELECTIVE PHYSICAL EDUCATION

The College calendar in the Athletic Department is divided into four sessions with the following activities offered to all students.

- AEROBICS - This class deals with the proper techniques of exercise to maintain good physical fitness.
- ARCHERY - Safety rules, care of equipment, target shooting.
- AQUACISE - Exercises and workouts done in the water.
- BADMINTON - General instructions in rules, etiquette and fundamentals of the game.
- CPR - Red Cross Module CPR class is offered by certified Red Cross instructors.
- CYCLING - Care and maintenance of bicycles. Touring and basic fitness through cycling.
- EQUESTRIAN PROGRAM - Endorsed by College. Ride at nearby Sugartree Farm; development of skills for those who wish to compete, as well as those who wish to be able to ride safely and comfortably for personal pleasure and in the enclosed area. Cost of program is paid by student.
- FIRST AID - American Red Cross certificate when course is satisfactorily completed. Safety rules and regulations, prevention of injuries.
- FISHING - Equipment, techniques and fundamentals, safety, fly and bait casting, retrieving.
- GOLF - (Beginning & Intermediate) - Etiquette, short irons, long irons, putting, woods.
- GYMNASTICS/TRAMPOLINE - (Beginning & Intermediate) - Basic rules and fundamentals.
- JOGGING - Cardiovascular effects, conditioning.
- LIFESAVING & WATER SAFETY-INSTRUCTORS COURSE - Self rescue, elementary forms of rescue, skills for

lifesaving, artificial respiration. Small craft safety, search and rescue.

PADDLE TENNIS - Basic rules and instruction.

PHYSICAL FITNESS - Basic physiological principles of conditioning. Individualized instruction. Isometrics and weight training, endurance, safety and carry-over values.

POWER VOLLEYBALL - Mechanical principles, fundamental techniques, strategy. Drills and team organization.

RACQUETBALL - (Beginning & Intermediate) - General instruction.

SOCCER - Beginning soccer techniques and tactics.

SQUASH - (Beginning & Intermediate) - Basic rules and instruction.

SWIMMING - (Beginning) - Muscular efficiency, breath control, bobbing, floating, basic strokes. Survival swimming, safety practices. (Intermediate) - Improvement in basic swimming styles, introduction to diving. Endurance swimming and games.

TENNIS - Beginning and intermediate courses offered.

WEIGHT TRAINING - Beginning use of Nautilus equipment. A two-week course of introduction and proper use of weight training equipment as well as a personalized program for you.

WEIGHT TRAINING, ADVANCED - Complete strength and endurance weight training program for the individual who is serious about training.

YOGA - Basic stretching and strengthening programs, focusing on relaxation and stress control.

INTRAMURAL ATHLETICS

To provide the opportunity for participation in sports by every student, a comprehensive program of intramural sports is sponsored. The present list of sports includes:

For Women - Volleyball, basketball, squash, racquetball, mini-marathons, tennis

For Men - Touch football, volleyball, basketball,

swimming, softball, tennis, squash,
raquetball, golf, mini-marathons, soccer.

CO-RECREATIONAL PROGRAM

To provide co-educational recreation activities for students, faculty and administration:

Bowling
Golf
Softball
Tennis
Volleyball
Water Polo in Inner Tubes
Soccer

INTERCOLLEGIATE ATHLETICS

The College sponsors varsity teams for men in football, soccer and cross country in the fall; basketball, indoor track and swimming in the winter; and baseball, lacrosse, tennis, golf and track in the spring. Junior varsity teams will be sponsored in sports where the number of candidates so warrants.

Women have an opportunity to compete in the following sports: field hockey, volleyball, soccer and cross country are held during the fall, while swimming, indoor track and basketball compete during the winter months, and lacrosse, track and tennis in the spring. Junior varsity teams are also sponsored in some sports.

PHYSICS

Physics is the study of the most basic principles of nature which describe the world around us, from the inner atom to the motion of everyday objects to the galaxies and beyond. Courses in physics develop a sound knowledge of the principles of physics, the ability to apply these principles to a broad range of theoretical and practical problems, and the analytical tools which are necessary for that application.

The department offers three kinds of courses. First, there are topical courses which are designed primarily for the student who is not majoring in a science but who wants to learn about sound and light (Physics 1), astronomy (Physics 7), or earth physics (Physics 8). Second, there are introductory courses which survey the fields of physics and are designed for the student who may major in a science, but are open to any student who wants such an introduction (Physics 11,12 or 13,14). Third, there are upper-level courses which require one of the introductory courses as a prerequisite (courses numbered above 20). Note that Modern Physics (Physics 21) may be of interest to a student majoring in one of the other sciences, and this course has a minimum of prerequisites.

The Physics Department offers two introductory courses. Physics 11,12 is more applied and is designed primarily for students who will take one year of physics. Physics 13,14 is more analytical and is particularly suitable for students who plan to take more physics or upper-level mathematics or chemistry courses. It is strongly recommended that students who have an interest in majoring in physics enroll in Physics 13,14.

The major program in physics consists of:

1. Physics 11,12 or 13,14(recommended); 21; 24; 31;
45
2. One additional unit selected from physics courses numbered above 20
3. Mathematics 11; 12; 21; 33
4. Chemistry 11 or 15

Additional physics courses may be elected; a student preparing for graduate study in physics should enroll in several advanced physics courses in addition to the minimum requirements, and may wish to take further work in mathematics and chemistry. Honors work in physics involves directed research on a specific topic in experimental physics, theoretical physics, or the

history of physics, culminating in a written thesis, an oral presentation to a departmental colloquium, and a written and oral examination by an outside specialist. The Senior Exercise consists of a paper on a topic in physics. Each senior presents a talk related to the exercise at a physics department colloquium near the end of the first semester. The paper itself is due before spring vacation.

Note: All courses in physics numbered above 20 have as prerequisites Phys 11,12 or 13,14 and Math 11 and 12 unless otherwise noted. Laboratory work is included in Phys 1; 7; 8; 11,12; 13,14; 21; 31; and 45.

Year Courses

PHYS 11,12 INTRODUCTION TO CLASSICAL AND MODERN PHYSICS (Staff/Ildoine) 1 unit

This course is designed for students who will take a year of physics. Theoretical and experimental work in mechanics, wave phenomena, thermodynamics, electricity and magnetism, optics, and modern physics.

PHYS 13,14 FUNDAMENTALS OF PHYSICS (Ildoine/Collings) 1 unit

An introduction to physics using elementary calculus: mechanics, waves, thermodynamics, electricity, magnetism, optics, and modern physics. The emphasis is on an understanding of the analytical principles of the topics covered. The course is recommended for students who may wish to major in physics, and it is appropriate for students who are majoring in other sciences or mathematics. Co-requisite: Math 11 and 12 taken concurrently, or equivalent preparation.

PHYS 97,98 SENIOR HONORS (Staff) 1 unit

Guided experimental or theoretical research for senior honors majors. Permission required.

First Semester Courses

PHYS 7 ASTRONOMY AND COSMOLOGY (Andereck) 1/2 unit

The structure and content of the universe, from the solar system to the most distant galaxies: planets, stars, stellar systems, interstellar matter, galaxies, the universe. Laboratories include outdoor instruction in star finding and use of high-quality telescopes as well as indoor investigation of data and photographs from major observatories.

PHYS 21 MODERN PHYSICS (Collings) 1/2 unit

An elementary study of relativity; electrons, photons, and their interaction with matter; optical and x-ray spectra; nucleons and nuclear energy. Prerequisite: Math 11 (may be taken concurrently).

PHYS 32 ELECTROMAGNETISM (Staff) 1/2 unit

The classical theory of electric and magnetic fields. Topics include the calculation of electric and magnetic fields from their sources in charges and currents, electric and magnetic properties of matter, and the propagation of electromagnetic radiation. Prerequisite: Phys 24; Math 21 (may be taken concurrently).

PHYS 33 THERMODYNAMICS (Collings) 1/2 unit

Classical thermodynamics, kinetic theory, and statistical physics. Prerequisite: Phys 21, 24; Math 21 (may be taken concurrently.)

PHYS 45 EXPERIMENTAL PHYSICS (Idoine) 1/2 unit

An advanced course in experimental physics including laboratory work and the theory and methods of data analysis. Prerequisite: Phys 21, 24, 31.

PHYS 83 TOPICS IN ADVANCED PHYSICS (Staff)

1/4 - 1/2 unit

Special experimental or theoretical work for students not reading for honors in physics. Permission required.

Second Semester Courses

PHYS 8 EARTH PHYSICS (Collings) 1/2 unit

A descriptive survey of the physical principles governing the structure and dynamics of the earth. Topics include radioactivity, minerals and rocks, surface processes, the atmosphere and oceans, seismology, the earth's magnetism, plate tectonics, and the earth's interior. Laboratories include experiments on radioactivity, gravity, and sea-floor spreading, as well as field trips to study rocks, glacial evidence, and local sedimentary formations.

PHYS 24 OSCILLATIONS AND WAVES (Staff) 1/2 unit

The topics of oscillations and waves serve to unify many subfields of physics. This course will start with a discussion of damped and undamped, and free and driven oscillations. It will then consider waves and wave equations in continuous and discontinuous media, both bounded and unbounded. Oscillations of coupled bodies and normal modes of oscillations will be studied along with the techniques of Fourier analysis and synthesis. The course will also treat properties of the special mathematical functions which are the solutions to the various wave equations in certain coordinate systems.

There will be occasional laboratory work to illustrate the phenomena. Prerequisite: Math 11; 12 (may be taken concurrently).

PHYS 31 ELECTRONICS (Staff) 1/2 unit

This course begins with an analysis of passive direct and alternating current circuits and proceeds through active transistor and integrated operational amplifier circuits to small scale digital circuits. Emphasis is on the design and analysis of practical devices and circuits used in scientific instrumentation. Prerequisite: Math 11; 12 (may be taken concurrently), and Physics 24 (may be taken concurrently.)

PHYS 36 OPTICS AND WAVE PHENOMENA (Idoine) 1/2 unit

Optics, with an emphasis on physical optics and the interaction of electromagnetic waves with lenses, apertures, and simple optical systems. Subjects include: a review of electromagnetism; a discussion of the properties of waves; reflection; refraction; lenses and mirrors; optical instruments; polarization; interference; Fraunhofer and Fresnel diffraction; an introduction to Fourier optics and coherence theory. Prerequisite: Physics 32. Corequisite: Physics 24.

PHYS 84 TOPICS IN ADVANCED PHYSICS (Staff)

1/4 - 1/2 unit

Special experimental or theoretical work for students not reading for honors in physics. Permission required.

PHYS 92 SOLID STATE PHYSICS (Andereck) 1/2 unit

After an introduction to the basics of crystal structure, this course will concentrate on the thermal and electrical properties of crystals, with an emphasis on the microscopic picture. Selected specialized topics will be discussed, such as semiconductors, magnetism and superconductivity. Prerequisite: Physics 21; Physics 22 or Physics 24.

Will be Offered 1986-87

PHYS 11,12	INTRODUCTION TO CLASSICAL AND MODERN PHYSICS
PHYS 13,14	FUNDAMENTALS OF PHYSICS
PHYS 97,98	SENIOR HONORS
PHYS 21	MODERN PHYSICS
PHYS 24	OSCILLATIONS AND WAVES
PHYS 31	ELECTRONICS
PHYS 32	ELECTROMAGNETIC THEORY
PHYS 35	THEORETICAL MECHANICS
PHYS 41	QUANTUM MECHANICS
PHYS 42	ATOMIC AND NUCLEAR PHYSICS
PHYS 45	EXPERIMENTAL PHYSICS

POLITICAL SCIENCE

The Political Science department pursues three basic objectives: to explore the nature of politics--its purposes, limitations, and significance in human life; to promote understanding of the various forms of political regimes and movements; and to develop a capacity for intelligent evaluation of public policies and a sensitive awareness of opposing points of view in the political conflicts of our time.

Throughout the program emphasis is placed upon the role of moral considerations in politics and the fundamental ideas concerning the nature of man, justice, and the purposes of government. Reflecting the importance of conflicting opinions in politics, course readings present students with sharply differing points of view. Students are encouraged to participate in discussion and debate of controversial questions.

Students majoring in political science must complete five units in the subject, including PSci 31 and 32; (formerly 33 and 34) 41 and 51, (formerly 23 and 56) and one unit of work in American politics. The American politics unit consists of PSci 21 (formerly 15) and one of the following semester courses: PSci 22 through 28; and 53. Every major must also take at least one political science seminar, each of which is limited to 18 enrollments and to students of junior or senior standing. The introductory course in political science, PSci 1-2 (POLITICS), is designed for freshmen and is recommended for all students considering a major in the subject; occasionally an upperclass section of PSci 1-2 is offered.

There are a number of upperclass electives which are open to students without any prerequisites, but we would encourage students seeking an exposure to political science to begin with the core courses of our curriculum: PSci 1-2; 21; 31 and 32; 41; and 51.

Year Courses

PSCI 1-2 POLITICS (Staff) 1 unit

This course explores the relationships between the individual and society as exemplified in the writings of political philosophers and poets, statesmen, novelists, and contemporary political commentators. Questions about justice, law, freedom, political obligation, and revolution are examined and illustrated through inquiries into various ancient regimes, modern democracies, communism, fascism, socialism, and capitalism. The course is designed primarily for

freshmen, but this year there will be an upperclass section offered, (section 2.)

PSCI 97-98 SENIOR HONORS (Staff) 1 unit

The honors program in political science is designed to recognize and encourage exceptional scholarship in the discipline and to allow able students to do more independent work in the subject than is otherwise permitted. A junior honors candidate enrolls in a political science seminar in the junior year, and admission to senior honors depends in part on his or her performance in the seminar and in an oral examination conducted later by the faculty. The senior honors candidate works with a member of the department to prepare a major essay on a topic of his or her choice which is defended before an outside examiner in May.

First Semester Courses

PSCI 21 LIBERAL DEMOCRACY IN AMERICA (Wirfs) 1/2 unit

This course explores the guiding principles, major institutions, and national politics of the American political order. The Founders' view of liberal democracy and of the three branches of our government (presented in the FEDERALIST PAPERS) will provide the basis for consideration of the modern Supreme Court, Presidency, bureaucracy, Congress and political parties. The course concludes with Tocqueville's broad overview of American democracy and its efforts to reconcile liberty and equality. The material in the course will be exemplified by references to current political issues, events and personalities. Prerequisite: sophomore standing. Enrollment limited.

PSCI 27 THE NEWS MEDIA AND AMERICAN POLITICS (Elliott) 1/2 unit

A study of the political impact of the mass media on American democracy. The course focuses on television news and major newspapers. A major theme is the question of how the media defines what is news. The conflict between the media and the national government is studied in terms of the constitutional rights of a free press and political charges of media bias and government manipulation. Case studies are used: Watergate, Vietnam, and the Middle East. (This course can be used to complete the requirements in American politics for political science majors.) Prerequisite: sophomore standing. Enrollment limited.

PSCI 28 THE SUPREME COURT AND AMERICAN POLITICS (Emmert) 1/2 unit

This course explores the role of the Supreme Court as a legal and political institution in our political order. Questions of citizenship, of the power of the

government in national emergencies, and of the constitutional relation between the three branches, including particularly the foreign and domestic powers of the Presidency, will be explored through case studies and Supreme Court opinions. We will also study both the impact of the Supreme Court on the American polity and the political forces which influence court decisions. The course will conclude with consideration of conflicting philosophies of constitutional interpretation, of the role of law in a liberal democracy, and of the proper authority of an unelected, perhaps "imperial", judiciary in a democracy. (This course can be used to complete the requirements in American politics for political science majors.) Prerequisite: sophomore standing. Enrollment limited.

PSCI 31 HISTORY OF POLITICAL PHILOSOPHY: THE CLASSICAL QUEST FOR JUSTICE (C. Rubin) 1/2 unit

This course introduces the student to classical political philosophy through analysis of the Platonic dialogues: the APOLOGY, CRITO, and REPUBLIC, and analysis of Aristotle's POLITICS and ETHICS. Some lectures and discussion of the political and theological teaching of medieval Christian philosophers are included. This course is normally followed by PSci 32. Prerequisite: sophomore standing.

PSCI 37 POLITICS AND LITERATURE
(Jensen and Baumann) 1/2 unit

In this course we examine great and enduring political issues as they are treated in major literary works. This semester the theme will be Statesmanship in Literature. The virtues of political leadership emerge in grave crises that are at the core of politics, whether there is a narrow range of choices or the latitude to establish new modes and orders. The rarity of great statesmen and the importance of the problems which they face have made them fitting subjects for great literature. In this course we will examine various aspects of political leadership such as war and peace, education for leadership, foundations, democratic and non-democratic political leadership, ancient and modern standards, and the relation between theory and practice in the literary works of such authors as Aristophanes, Shakespeare, Schiller, Swift, Twain, Melville, Kipling, and Vidal.

PSCI 41 GOVERNMENT AND POLITICAL CULTURE IN COMPARATIVE PERSPECTIVE (Klesner) 1/2 unit

Americans entering into dialogue with foreign nations need to know both the present configuration of a regime and how it developed. This requires knowledge of basic problems of political organization and examination of how government arrangements represent responses to a given political culture. For political leaders and

students of politics, judgments of reasonable expectations in bi- or multilateral relations have traditionally been based on cross-national comparisons. Common themes involved in interpreting the requirements for stability or change are thus allowed to emerge from careful case studies. This course will examine Britain and France as varieties of liberal democracy, the Soviet Union as the most powerful non-liberal alternative, and two third world countries as examples of different colonial and post-colonial experiences. Prerequisite: sophomore standing. Enrollment limited.

PSCI 46 POLITICAL ECONOMY OF DEVELOPMENT
(Klesner) 1/2 unit

Striving to develop a modern industrial economy, a differentiated society, and a state which can govern and protect them, the countries of Latin America, Asia, and Africa face many of the challenges which the developed world overcame in the past two centuries and some other obstacles which accompany late development. Major topics will include state building, national integration, the emergence of political parties and other informal institutions, state intervention in the economy, and the role of international forces and dependency. Empirical evidence will be chosen from among the newly industrializing countries of Latin America, the Far and Middle East, Sub-Saharan Africa, and either India or China. Prerequisite: Sophomore standing.

PSCI 51 INTERNATIONAL RELATIONS (Staff) 1/2 unit

In this course we will place the enduring themes of international relations--power, order, justice, war, and peace--in the context of contemporary world politics. In addition to analyzing classical and modern statements of these themes we will focus on three current issues: nuclear weapons, interdependence, and human rights. Prerequisite: sophomore standing. Enrollment limited.

PSCI 52 AMERICAN FOREIGN POLICY (Melanson) 1/2 unit

This course is devoted to an analysis of the major interpretations of American foreign policy since World War II: orthodoxy, liberalism, radical revisionism, and post-revisionism. Some of the specific themes examined will be the origins of the Cold War, the Truman doctrine, containment, the Korean War, the Cuban Missile Crisis, the American intervention in Vietnam, the Nixon years, the Middle East, the significance and meaning of Henry Kissinger's diplomacy, and the developments in American foreign relations in the Carter and Reagan administrations. Prerequisite: sophomore standing.

PSCI 55 ETHICS AND INTERNATIONAL POLITICS

(Melanson) 1/2 unit

This course will explore the relationship between ethics and power in the international realm. Among the themes analyzed will be the morality of conventional and nuclear wars, the morality of nuclear weapons and deterrence, human rights, international law, and the sources, if any of international moral obligations. Prerequisite: Sophomore Standing.

PSCI 64 AMERICA IN VIETNAM: A CRISIS RECONSIDERED

(Elliott and Staff) 1/2 unit

This course will review the history of American involvement in Vietnam and assess its impact on American foreign policy and the character of American politics and society. The course will be taught by a professor of American politics and by a foreign policy or comparative government specialist; there will also be visiting lecturers. We will study American foreign policymaking as exemplified by the origins of American involvement in Vietnam, the conduct of the war, and its de-escalation. We will relate the war to fundamental political and social changes in the 1960 and 1970s. Finally, we will inquire as to whether the post-Vietnam era in foreign policy is coming to an end. Prerequisite: Sophomore standing.

PSCI 79 SOVIET-AMERICAN RELATIONS SINCE THE CUBAN

MISSILE CRISIS (Melanson) 1/2 unit

This seminar will trace the rise and decline of detente between the superpowers, and its replacement by a new period of confrontation in the 1980s. Although the whole spectrum of U.S.-Soviet relations will be examined, we will focus, in particular, on the issue of arms control. Among the readings will be the memoirs of Kissinger, Brzezinski, Vance, and Haig. Prerequisites: Sophomore standing and permission of the instructor. Enrollment limited.

PSCI 83 ROUSSEAU AND MODERN POLITICAL PHILOSOPHY

(Jensen) 1/2 unit

Rousseau's thought has exerted an immense influence on our own. Contemporary political views, and especially the appreciation of democracy and community, are very much indebted to him, but we come under his influence as well in our thinking about education, the self, and the literary genre, "confessions." On the other hand, Rousseau's discussions of the arts and sciences and of the relations between the sexes oppose our own views. His political, philosophic, and literary works are deserving of our careful consideration both when we can see in them our roots and when, for their divergence from our views, they help us to understand the implications of our preferences, to view them with a critical eye and to defend them better. In the course,

through close textual analysis, we will examine some important interpretative literature and several of Rousseau's main works: e.g. DISCOURSES, EMILE, SOCIAL CONTRACT, LETTER TO M. D'ALEMBERT, REVERIES, and CONFESSIONS. Prerequisites: Sophomore standing and permission of instructor.

PSCI 91 THE REAGAN PRESIDENCY (Elliott and Emmert)
1/2 unit

This course focuses on the impact of the Reagan presidency on the institution of the modern presidency and on our understanding of presidential leadership. The Reagan presidency will be studied in light of recent presidents' conduct of the office and of contemporary scholarly concern for the authority of the office. We will also examine the controversies regarding President Reagan's leadership style and his foreign, economic, and domestic policies. Prerequisite: Sophomore standing.

PSCI 93 INDIVIDUAL STUDY (Staff) 1/2 unit

For students who wish to do advanced work beyond regular courses or to study subjects not included in course offerings. Prerequisite: permission of the instructor.

Second Semester Courses

PSCI 21 LIBERAL DEMOCRACY IN AMERICA (Elliott) 1/2 unit

(See first semester course description.)

PSCI 25 THE AMERICAN CONGRESS (Elliott) 1/2 unit

A study of the world's most powerful legislature and how it has managed to protect its power against the forces of the modern world which have weakened most legislatures. The changes in the character and workings of Congress during the past decade are emphasized. Sociological and psychological studies of Members of Congress, Congressional elections, and Congressional powers in foreign policy are major topics. (This course can be used to complete the requirement in American politics for political science majors.) Prerequisite: sophomore standing. Enrollment limited.

PSCI 29 AMERICAN CONSTITUTIONAL LAW (Wiris) 1/2 unit

This course explores basic issues in constitutional law relevant to the principles and problems of our liberal democracy. We begin with cases of the Marshall Court which lay the foundations of our constitutional order and define the role of the judiciary. But most of the course is devoted to controversial themes in our twentieth century jurisprudence. Emphasis will be

placed on recent Supreme Court decisions in the areas of equal protection of the laws, the right to privacy, freedom of speech and press, religious freedom, and the rights of persons accused of crime. Prerequisite: sophomore standing.

PSCI 32 HISTORY OF POLITICAL PHILOSOPHY: MODERNS VERSUS ANCIENTS (Jensen) 1/2 unit

This course examines and evaluates the world revolutionary challenge to classical and medieval political philosophy posed by such writers as Machiavelli in his PRINCE and DISCOURSES, Hobbes in the LEVIATHAN, and the political writings of Locke and Rousseau. Prerequisite: sophomore standing.

PSCI 42 THE POLITICS AND FOREIGN POLICY OF THE SOVIET UNION (Staff) 1/2 unit

This course will provide a thorough study of the internal politics of the Soviet Union, investigating a variety of interpretations of how the Soviet Union is ruled. The power of the military, the party, the bureaucracy, heavy industry, etc., will be examined. The historical roots of the system will receive some treatment. The future of the system will also be looked at, including the succession problems and the continuing efforts to repress dissidents. This analysis of internal politics will then lead to an examination of Soviet foreign policy in order to confront the question of the relationship between its domestic politics and foreign policy. The role of national interest and of ideology in Soviet foreign policy will be studied. Prerequisite: sophomore standing.

PSCI 45 LATIN AMERICAN POLITICS (Klesner) 1/2 unit

Latin America is undergoing profound revolutionary change-- socially, economically, politically and psychologically--and it is seeking to devise new institutional arrangements to manage the complex transformations currently underway. Industrialization, urbanization, accelerated social change and revolution are having momentous effects, altering old political relationships and forging new ones. In Cuba, Mexico, Colombia, Peru, Venezuela, Brazil and Argentina, and elsewhere throughout the continent, some of the most innovative social and political experiments are being carried out. This course focuses on these changes in contemporary Latin America political systems as they have evolved from a unique fragment of the Western tradition to modernizing political economies in a world context. Prerequisite: sophomore standing.

PSCI 51 INTERNATIONAL RELATIONS (Melanson and Klesner)
1/2 unit

In this course we will place the enduring themes of international relations--power, order, justice, war, and peace--in the context of contemporary world politics. In addition to analyzing classical and modern statements of these themes we will focus on three current issues: nuclear weapons, interdependence, and human rights. Prerequisite: sophomore standing. Enrollment limited.

PSCI 53 THE MAKING OF AMERICAN FOREIGN POLICY
(Melanson) 1/2 unit

This course will analyze the major public and private American institutions which shape U.S. foreign policy. In seeking to discover the domestic influences on American foreign policy, we shall begin by examining the constraints and opportunities provided by the Constitution and then examine the role of Presidency, Congress, the Departments of State and Defense, public opinion, corporations and labor unions in this process. Several case studies (e.g. the Cuban Missile Crisis and private investment in South Africa) will be employed to illuminate the relationship between institutions and foreign policy. (This course can be used to complete the requirement in American politics for political science majors.) Prerequisite: sophomore standing. Enrollment limited.

PSCI 76 AUTHORITARIANISM, TOTALITARIANISM AND
DEMOCRACY IN THE MODERN WORLD (Klesner) 1/2 unit

The three most pervasive political regimes of the twentieth century will be examined: totalitarianism, exemplified by Nazi German and the Soviet Union; authoritarianism, as seen in Latin America and other parts of the world; and democracy, whose most stable form has been found in the developed nations of the West. Major aspects of regimes, such as the nature of political competition, the extent and type of participation, the method of executive succession, the role of ideology, and the style of political decision-making, will be analyzed. Explanations of the rise of these regime types will be assessed. Prerequisite: Junior standing and permission. Enrollment limited.

PSCI 78 PACC SEMINAR (Baumann) 1/2 unit
(Topic to be announced.)

PSCI 92(1) THE AMERICAN FOUNDING: FEDERALISTS AND
ANTI-FEDERALISTS (Wirks and Emmert) 1/2 unit

The debates surrounding the ratification of our Constitution addressed practically and philosophically a broad range of vital political issues: commercialism and citizen virtue, the powers and limits of constitutional government, the nature of representation,

the proper ends of government and the nature of the good life. This course will examine those debates through a careful reading of THE FEDERALIST PAPERS and representative selections from Anti-Federalist writings and speeches. Prerequisite: Sophomore standing.

PSCI 92(2) SEMINAR IN INTERNATIONAL RELATIONS
(Staff) 1/2 unit
(Topic to be announced.)

PSCI 92(3) THE PRESS AND THE PRESIDENCY
(Elliott) 1/2 unit

This seminar will study the interrelationships between these two powerful institutions of modern American politics. Presidents regard the press as a major potential opponent or ally. The press regards the President as its most important continuing story. We will examine techniques of manipulating the press and of uncovering what Presidents want hidden, but we will concentrate on the impact the modern mass media makes on the Presidency. In reviewing Presidents from Kennedy to Reagan we will seek continuities and changes in their relations with the press. Prerequisite: Previous study of the news media or the Presidency or permission of the instructor.

PSCI 94 INDIVIDUAL STUDY (Staff) 1/2 unit

For students who wish to do advanced work beyond regular courses, or to study subjects not included in course offerings. Prerequisite: permission of the instructor.

Will be Offered 1986-87

PSCI 22 PUBLIC POLICY
PSCI 23 URBAN POLITICS
PSCI 24 ELECTIONS AND POLITICAL PARTIES
PSCI 33 ROOTS OF LIBERALISM AND CONSERVATISM
PSCI 39 AMERICAN POLITICAL THOUGHT: CIVIL WAR TO
PRESENT
PSCI 44 REVOLUTIONARY CHANGE AND MODERNIZATION
PSCI 62 WOMEN AND POLITICS
PSCI 71 THEORIES OF AMERICAN POLITICS
PSCI 82 SHAKESPEARE'S POLITICS

PSYCHOLOGY

At Kenyon, psychology is taught as the scientific study of the processes governing human and infrahuman behavior, and it is therefore classified as a natural science. The psychology curriculum provides an opportunity for majors and non-majors to examine diverse theoretical views and findings in such areas as physiological psychology, cognition, human development, perception, personality, social behavior, and abnormal psychology. At all levels of study the department enables students to have access to the most recent laboratory equipment and to become involved in the work of local educational and mental health agencies which are affiliated with the Off-Campus Activities in Psychology Program (OAPP).

Students majoring in psychology must earn at least four and one-half units of credit in the Psychology department. Psyc 11 and 12, and 21,22 are required of majors effective with the class of 1985. Majors must complete 21,22 before the senior year. Majors are required to have a balanced curriculum within the discipline which reflects both the biological and social aspects of psychology. To satisfy the biological orientation, one unit of work must be completed by earning one-half unit credit in any two of the following categories: a) Learning and Motivation; b) Perception, Visual Perception, Comparative; c) Physiological; d) Psychology of Language, Cognition. Familiarity with the fundamentals of psychology as a social science will be achieved by earning one-half unit credit in any two of the following categories: a) Developmental or Adult Development; b) Abnormal or Clinical; c) Personality; d) Social. Junior and senior majors who have had several intermediate courses are encouraged to take special topic seminars, and individual study (93 or 94). Students who do excellent work are encouraged to apply to the Chair in their junior year if they are interested in applying for admission to the honors program. Honors students complete a large-scale research project or literature review on an approved topic of their choice in their senior year. Each project is supervised by a single faculty member, but it is also reviewed periodically by all of the members of the department prior to an oral examination by an outside examiner in the spring.

Psyc 11 is a prerequisite for Psyc 12, and many advanced courses in the department require both of these introductory courses.

Year Courses

PSYC 21,22 RESEARCH METHODS AND ANALYSIS IN PSYCHOLOGY (Williams & King) 1 unit

In this two-semester course, which is required of all majors, students will examine the interrelated roles of research methodology, design, and quantitative analysis. Using a variety of formats, ranging from lectures to class projects, students will be familiarized with data collection procedures, statistical analyses, methods of presenting results, and ways of reporting research that are consistent with journal publications. As the course progresses, there will be greater emphasis given to relatively complex research designs, the conducting of experiments, and a critical evaluation of specific research topics in the psychological literature. Majors must complete 21,22 before the senior year. Prerequisite: Psyc 11 and 12.

PSYC 93,94 INDIVIDUAL STUDY (Staff) 1 unit

Student does independent research under the supervision of a member of the department. Restricted to juniors and seniors. Prerequisite: Permission of the Chair and the instructor, and demonstrated special interest.

PSYC 97-98 SENIOR HONORS (Staff) 1/2 - 2 unit

A program for senior candidates for honors in psychology culminating in a senior honors thesis. The course will consist either of an experimental research investigation or independent study in an area of psychology of particular relevance to the post-collegiate professional plans of the student. Prerequisite: permission of the Chair of the department by the end of the junior year.

First Semester Courses

PSYC 11 INTRODUCTION TO PSYCHOLOGY AS A BIOLOGICAL SCIENCE (Staff) 1/2 unit

Emphasis is on the human and infrahuman research which supports the view that humans are biological organisms whose behavior can best be understood as an interaction between environment and physiological heritage. Enrollment limited.

PSYC 12 INTRODUCTION TO PSYCHOLOGY AS A SOCIAL SCIENCE (Staff) 1/2 unit

Emphasis is on understanding human behavior in contemporary times. Personality, social behavior, intelligence and behavior pathology and treatment are among the topics considered. Recent research concerning each of these areas is presented and discussed. Prerequisite: Psyc 11. Enrollment limited.

PSYC 35 DEVELOPMENTAL PSYCHOLOGY (Smolak) 1/2 unit

This course concerns human development from conception through adolescence, including emerging trust and independence, intuition, language acquisition, the family context, play, peer relations, moral development, competence, self-reflection, self-expression, and the assumption of complexity and consequence. Theoretical views emphasized are cognitive-developmental, behavioral, and dynamic. Prerequisite: Psyc 11 and 12. Enrollment limited.

PSYC 37 ABNORMAL PSYCHOLOGY (Levine) 1/2 unit

The etiology, dynamics, social significance and theoretical implications of deviant behavior will be discussed, with emphasis on neurotic behavior, psychotic behavior, and social deviations. Several major controversies in the field of mental health and illness will be evaluated, along with the current approaches to assessment and treatment. Prerequisite: Psyc 11 and 12.

PSYC 41 PSYCHOLOGY OF LEARNING AND MOTIVATION

(Williams) 1/2 unit

This course is concerned with the basic theories and principles underlying the concepts of learning and motivation as they apply to animal and human behavior. A thorough review will be made of the theoretical issues, experimental methods, and findings relevant to the processes of learning and motivation. Finally, a major part of the course will be concerned with how the fields of learning and motivation have been applied to societal problems, e.g., special education, drug addiction, behavioral therapy, biofeedback and self-control. Prerequisite: Psyc 11.

PSYC 43 PERCEPTION (Rice) 1/2 unit

The exchanges between the environment in which we are immersed and our sensory systems are fundamental to our enjoyments and to our very survival. Special emphasis is given to the sense of hearing as it mediates responses to danger, language, and enjoyment of music. The student should leave the course with a better appreciation of the essential role played by sensory systems in all behavior. Prerequisite: Psyc 11, or instructor's permission.

PSYC 45 THE PSYCHOLOGY OF LANGUAGE (Staff) 1/2 unit

Examination of the major theoretical accounts of language in psychology. Includes sufficient linguistic theory to understand and evaluate the assumptions and presuppositions about the nature of language made by psychologists. Primary emphasis on mediational theories of language behavior, Skinnerian account of verbal behavior, and modern psycholinguistics derived from the linguistic theories of Noam Chomsky. Prerequisite: Psyc 11.

PSYC 50 SOCIAL PSYCHOLOGY (Fenigstein) 1/2 unit

Social Psychology is the systematic study of social behavior. In general, it examines how we are affected by our social environment: how we perceive and interpret the behavior of others and the social situation, how we respond to others and they to us, and the nature of social relationships. Application of social psychological theory and methodology is encouraged through participation in small-scale laboratory or field observational studies. Prerequisite: PSYC 11 and 12.

PSYC 52 THE HEALTHY PERSONALITY (Shepard) 1/2 unit

This seminar will explore the question of what constitutes a normal, mature, optimally developed, mentally healthy, self-actualized human being. A variety of answers proposed by such humanistic psychologists as Otto Rank, C. G. Jung, Erik Erikson, Rollo May, Jean Houston, Erich Fromm, Carl Rogers and Abraham Maslow will be considered. Attention will also be devoted to conceptions of the ideal personality as reflected in ancient philosophy, comparative religion, literature and biographies of significant historical figures in attempting to identify the key elements involved in achieving human fulfillment. Prerequisite: Psych 11-12 and permission of the instructor. Enrollment limited.

PSYC 54 CHILDHOOD PSYCHOPATHOLOGY (Smolak/Levine) 1/2 unit

This course will discuss the psychological disorders of children and adolescents; examine various developmental models addressing the origins of pre-adult psychopathology; and attempt to integrate the disorders and models within a general framework emphasizing stressors, vulnerability and coping. Prerequisite: Psych 35 (Child Development), or Psych 37 (Abnormal), or permission of both instructors. Enrollment is limited.

PSYC 67 PHYSIOLOGICAL PSYCHOLOGY (King) 1/2 unit

This course focuses on the roles of the nervous and endocrine systems in the control of behavior. Major topics to be covered include neurophysiology, sensory-motor physiology, motivational and emotional mechanisms, and the physiological correlates of learning and memory. Additional areas of study include psychopharmacology, psychosurgery, and electrical stimulation and recording of the brain. Students who plan to go on to Psyc 68 will be offered the opportunity to participate in a number of laboratory exercises. Prerequisites: Psyc 11 and 12, or permission of instructor.

PSYC 93 INDIVIDUAL STUDY (Staff) 1/2 unit

Student does independent research under the supervision of a member of the department. Restricted to juniors and seniors. Prerequisite: permission of the Chair and the instructor, and demonstrated special interest.

Second Semester Courses

PSYC 11 INTRODUCTION TO PSYCHOLOGY AS A BIOLOGICAL SCIENCE (Williams) 1/2 unit

Emphasis is on the human and infrahuman research which supports the view that humans are biological organisms whose behavior can best be understood as an interaction between environment and physiological heritage. Enrollment limited.

PSYC 12 INTRODUCTION TO PSYCHOLOGY AS A SOCIAL SCIENCE (Staff) 1/2 unit

Emphasis is on understanding human behavior in contemporary times. Personality, social behavior, intelligence, and behavior pathology and treatment are among the topics considered. Recent research concerning each of these areas is presented and discussed. Prerequisite: Psyc 11. Enrollment limited.

PSYC 28 HUMAN SEXUAL BEHAVIOR (Fenigstein) 1/2 unit

An examination of the biological, psychological and social bases of human sexuality. Topics include the physiology of sex functions, variations of sexual behavior, nature and treatment of sexual malfunctions, sexual identity and attitudes, sex differences in social behavior, and the social dynamics of sexual interaction. Prerequisite: Psych 11 and 12.

PSYC 36 ADULT DEVELOPMENT (Smolak) 1/2 unit

An examination of the last two-thirds of the life-span. Topics include: personality, intelligence, marriage and family roles, memory, and death and dying. Both stability and changes in adult functioning are considered. Prerequisite: Psyc 12. Enrollment limited.

PSYC 38 CLINICAL PSYCHOLOGY (Shepard) 1/2 unit

This course will focus on assessment and counseling, which are the two major concerns of any mental health professional. The former includes diagnostic interviewing, intelligence testing, objective measures of personality and especially projective techniques. The latter will encompass a broad survey of methods ranging from psychoanalysis and its derivatives to the differing modalities of behavior therapy and culminating in the wide spectrum of humanistic approaches, varying from body-oriented techniques to client-centered and

existential models of personality change. Prerequisite: Psyc 11 and 12.

PSYC 48 THEORIES OF PERSONALITY (Levine) 1/2 unit

Psychologists consider personality (its development, determinants, description and dynamics) from a large number of perspectives. This course will consider in some detail the psychodynamic (Freud and the neo-Freudians), the fulfillment (Allport and Rogers), and the learning theory (S-R, Skinner) viewpoints. Emphasis will be placed on the utility of these theoretical positions in exploring and gaining insight into life history material. Prerequisite: Psyc 11 and 12.

PSYC 49 BEHAVIOR MODIFICATION AND EVALUATION (Williams) 1/2 unit

The major objectives of this tutorial course are for students (a) to become knowledgeable about the diversity of behavior therapy methods, (b) to learn how the degree of effectiveness of a therapy or program can be evaluated, and (c) to apply this knowledge to "real world" situations. A major component of this course is for the student to conduct a supervised behavior modification project at one of the OAPP agencies. Prerequisite: Psyc 12, two intermediate-level courses, and permission of the instructor.

PSYC 56 ADVANCED TOPICS IN ABNORMAL PSYCHOLOGY (Levine) 1/2 unit

This course considers in depth topics that are not covered during the lectures given in Psychology 37 (Abnormal Psychology.) These topics include: Research in Psychopathology, Personality Disorders, Eating Disorders, Sexual Disorders (Paraphilias), Behavioral Medicine, Substance Abuse, Preventative Psychiatry, and the utility of literature in understanding madness. Prerequisite: PSYC 37.

PSYC 62 COMPARATIVE PSYCHOLOGY (Rice) 1/2 unit

As research has accumulated, it has become increasingly evident that much can be learned about human behavior from the study of all animal behavior. The course will encourage the students to integrate data from many species in the search for lawful commonalities useful in the development of broadly applicable principles of behavior. Prerequisite: Psyc 11.

PSYC 68 HUMAN NEUROPSYCHOLOGY (King) 1/2 unit

This course will examine recent advances in our understanding of brain mechanisms involved in human higher mental processes. With a focus on cortical functions, the course will range from the study of brain development in infancy, across a variety of deficits attributable to brain dysfunction, to a consideration of

assessment and treatment. Throughout the course, broad emphasis will be given to the issues of developmental changes, brain lateralization, plasticity, and drug effects. A small number of lab demonstration/exercises will be included. Prerequisite: Psychology 11 and 12, or permission of the instructor.

PSYC 94 INDIVIDUAL STUDY (Staff) 1/2 unit

Student does independent research under the supervision of a member of the department. Restricted to juniors and seniors. Prerequisite: permission of the Chair and the instructor, and demonstrated special interest.

RELIGION

The Department of Religion studies religion as a worldwide phenomenon. Our goals include exploring the wide variety of religious thought, past and present, developing techniques of objective study of particular religions, and contributing to the ongoing discussion on the nature of religion. Our faculty insures the representation of many viewpoints.

Emphasis is placed on work with primary sources, and students are encouraged to study languages useful in this work, but all courses investigate the place of religion in its culture in light of social, political, philosophical and psychological questions. Students of any background can benefit from the unavoidable personal questions of meaning and purpose that arise in every area of the subject.

Students majoring in religion are required to take the following: Reln 11,12; Reln 71 - Senior Seminar; and three and a half other units, which must include work done in at least three major religious traditions. Special arrangements may be made for students taking an appropriate language as part of their major, those on off-campus study, or double majors.

The senior exercise in religion consists of the Senior Seminar, a senior paper written under the tutorial direction of a member of the faculty, and discussion of the paper with faculty and students in concluding "symposia."

Honors candidates take up to seven units of work in the department. Each selects a field of concentration entailing a unit and a half of advanced honors under the supervision of a faculty member.

For freshmen, it is recommended that the first course in religion be 11,12. Certain other courses are also open to freshmen with previous academic background in religion.

Courses numbered 21 or above may be taken by upperclassmen with no previous background in religion unless otherwise described below; it should be understood that each of them assumes some understanding of the general character of religion.

Year Courses

RELN 11,12 EXPERIENCE AND EXPRESSION OF RELIGION
(Staff) 1 unit

A study of religious phenomena as expressed in both classical and contemporary religious texts from the major traditions of Asia and the West, examining the basic religious concepts of myth, ritual, sacredness, community, salvation, mysticism and the modern response to traditional religion.

RELN 97,98 SENIOR HONORS (Staff) 1 unit
Prerequisite: permission of the department.

First Semester Courses

RELN 21 JESUS AND THE GOSPELS (Dean-Otting) 1/2 unit

A study of the career and impact of Jesus in early Christianity as interpreted in the four gospels of the New Testament with careful attention to the historical background in Judaism and the Hellenistic Age,
Prerequisite: sophomore standing.

RELN 26 JEWISH LIFE AND THOUGHT FROM THE MEDIEVAL PERIOD TO THE MODERN PERIOD (Dean-Otting) 1/2 unit

The course will cover Judaism from the advent of Islam to the modern age. Subjects studied will include the impact of Islam on Judaism in the modern period and the growth of Jewish philosophy and mysticism; the Law Codes and the age of enlightenment; various branches of Judaism (liberal, conservative, reconstructionist, orthodox) in response to the modern age and the growth of modern Jewish thought as expressed in the writings of Moses Mendelssohn, Hermann Cohen, Leo Baeck and Martin Buber.

RELN 29 CHINESE RELIGION IN LITERATURE AND ART (Obenchain) 1/2 unit

Religion plays a fascinating role in the social, political and economic lives of the Chinese people. Through reading primary texts, we shall become acquainted with religio-political teachings of K'ung Tzu (Confucius), Lao Tzu, Chuang Tzu, and Ch'an Buddhism. In addition, we shall read famous tales such as ROMANCE OF THE THREE KINGDOMS, MARCO POLO, MONKEY, and SCHOLARS, poetry of Tu Fu and Wang Wei, and other mysteries, plays, short stories, biographies in which religion as lived can be studied and appreciated. Throughout the course slides, movies and video-cassettes will aid in appreciating the visual arts.

RELN 31 THE FAITH OF CHRISTIANS (Rhodes) 1/2 unit

An enquiry into the main elements of the traditional beliefs held in common by Christians and an examination of how those beliefs function in the modern world. Students will explore the diversity of views expressed by Christians on central issues such as God, Christ, the Spirit, the Church, Creation, History and the End-time. Prerequisite: sophomore standing.

RELN 71 SENIOR SEMINAR IN RELIGION (Obenchain) 1/2 unit

An attempt to discover, by study and discussion, what constitutes the subject and discipline of "religion." The subjects for discussion will be related very closely to those prescribed for the senior papers. Topics will include: the varieties of religious experience and definitions of religion, the roles of myth and ritual, expressions of the "ultimate" in Asia and in contemporary Western society. Required of majors; open to others with two units of religion.

RELN 81 THE CRISIS OF FAITH (Irish) 1/2 unit

The modern challenge to religious faith as treated in the writings of representative figures such as Buber, Tillich, the Niebuhrs and Soelle. Prerequisite: Junior standing. Enrollment limited.

RELN 92 VICTORIAN RELIGION IN LITERATURE (Rhodes) 1/2 unit

This course explores the Victorian religious world revealed in the fiction, autobiography, and arts of the period. Major religious controversies involving Darwinism, Catholicism, Evangelicalism and Non-conformity, Feminism and Secularization will be treated. Prerequisite: Junior standing.

RELN 93 INDIVIDUAL STUDY (Staff) 1/2 unit

The topic, which may not duplicate any course being taught in the same year, is proposed by the student in consultation with a faculty member of his or her choice, and must be approved by the department. Regular supervision and written work are required. Ordinarily open only to religion majors and synoptic majors. Permission required.

Second Semester Courses

RELN 24 CLASSICS OF MEDIEVAL RELIGION (Rhodes) 1/2 unit

In this course we will examine major works by central figures (Christians, Jews, Muslims) involved in the development of scholasticism, mysticism, the dialogue

between religious traditions, new religious communities, feminine spirituality, and humanism. Prerequisite: Sophomore standing.

RELN 30 JAPANESE RELIGION IN LITERATURE AND ART
(Obenchain) 1/2 unit

The impact of religion upon Japanese history is perhaps most vivid in the early periods of Japanese civilization when Shinto, Buddhism and Chinese traditions such as Confucianism and Taoism had a leading role in shaping political events. Through reading and discussion of Japanese texts (including period plays, novels, poetry), we shall achieve a systematic understanding of significant periods of Japanese culture: the emergence of Japanese civilization, the classical Heian age, the feudal era of the samurai, and the early period of contact with the West. Throughout the course slides, movie and video-cassettes will aid in appreciating the visual arts.

RELN 34 THE HEBREW PROPHETS (Dean-Otting) 1/2 unit

The prophets are the messengers of justice and social responsibility in the Hebrew Bible. The course will focus on a close reading of the texts, (Amos, Hosea, Isaiah, Micah, Jeremiah, Ezekiel and so forth), with a view to understanding the role of the prophets in their own times as well as their relevance to the world today.

RELN 41 POLITICAL ETHICS AND NATURAL LAW
(McCarthy/Rhodes) 1/2 unit

This course examines the variety of ways societies establish, in the political context, normative models of justice and rights by appeals to religious sanctions, the Natural Law, and Natural rights. Using the notions of property and human rights as examples, the course surveys the connections between ethical thought and religion in ancient Judaism and early Christianity, the use of Aristotelian philosophy in Islam and Medieval scholasticism, the formation of the American political experience and the development of modern social philosophies of distributive justice. Prerequisite: Permission of instructor. Same as Sociology 41.

RELN 79 MODERN MYSTICS OF INDIA: VISIONS OF
WORLD PEACE (Obenchain) 1/2 unit

Conflict of various sorts has brought the world to severe crisis: nation versus nation, tradition versus modernity, human technology versus the natural order, one special interest group versus another, etc. Throughout the ages Indian mystics have seen into the cause of these sorts of conflicts and have offered instruction as to how to live and act in the world creating harmonious order not entangling adversity. In the modern era the legacy continues: Gandhi, Radhakrishnan, Sri Aurobindo, and Krishnamurti offer

visionary and active contributions to global community, each from a slightly different perspective. We shall start with the BHAGAVAD-GITA, a basic text for each, and read biography and essential writings of each teacher. If possible we shall include a field trip to hear Krishnamurti, now in his nineties. Prerequisite: permission of instructor.

RELN 80 THE JEWISH ENLIGHTENMENT
(Dean-Otting) 1/2 unit

Moses Mendelssohn, the 18th century German founder of the Jewish Enlightenment, and champion of religious freedom, was the herald of modern Judaism. The seminar will focus on the writings of Mendelssohn as well as those of others who supported his quest for universal religious tolerance. Prerequisite: Reln 11,12 or Hist 11,12 or Psci 1-2, or Reln 25,26, or Phil 11-12.

RELN 82 THE MEANING OF DEATH (Irish) 1/2 unit

An exploration of the images, interpretations, and practices that constitute the response to death in major religious traditions and cultural settings. Prerequisite: junior standing. Enrollment limited.

RELN 94 INDIVIDUAL STUDY (Staff) 1/2 unit

The topic, which may not duplicate any course being taught in the same year, is proposed by the student in consultation with a faculty member of his or her choice, and must be approved by the department. Regular supervision and written work are required. Ordinarily open only to religion majors and synoptic majors. Permission required.

RELN 96 JUNIOR HONORS (Staff) 1/2 unit

Advanced study under the direction of a member of the faculty in a selected field of concentration. Permission required.

May be Offered 1986-87

MODERN CATHOLICISM
PROTESTANT AND CATHOLIC: THE DIVIDING OF CHRISTENDOM
RELIGION IN AMERICA
AGNOSTICISM AND UNBELIEF

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
ANTH 10		1S	HUMAN ORIGINS	4	BAIL10
ANTH 11		1S	CONTEMPORARY HUMANS	2	BAIL10
ANTH 12		1S	INTRO ARCHAEOLOGY	B	BAIL25
ANTH 13	01	1S	INTRO CULTURAL	D	BAIL25
ANTH 13	02	1S	INTRO CULTURAL	6	BAIL10
ANTH 21		1S	HUMAN EVOLUTION	7	BAIL 1
ANTH 33		1S	EUROPE & NEAR EAST	D	BAIL 1
ANTH 61		1S	ANTHRO LINGUISTICS	B	BAIL 1
ANTH 91	01	1S	ISLAM IN ASIA	W-EVE	BAIL12
ANTH 91	02	1S	SOUTH AMERICAN INDIAN	4	BAIL12
ANTH 93		1S	INDIVIDUAL STUDY	TBA	
ANTH 10		2S	HUMAN ORIGINS	2	
ANTH 11		2S	CONTEMPORARY HUMANS	4	
ANTH 12		2S	INTRO ARCHAEOLOGY	5	
ANTH 13	01	2S	INTRO CULTURAL	B	
ANTH 13	02	2S	INTRO CULTURAL	3	
ANTH 25		2S	HUMAN OSTEOLOGY	B	
ANTH 38		2S	METHOD&THEORY IN ARCH	D	
ANTH 39		2S	WORLD URBANIZATION	E	
ANTH 42		2S	MOD PEOPLES OF MEXICO	B	
ANTH 52		2S	ANTH OF RELIGION	D	
ANTH 65		2S	HIST OF ANTHR THOUGHT	8	
ANTH 94		2S	INDIVIDUAL STUDY	TBA	
ARHS 53		1S	RENAISSANCE ART	B	BIO210
ARHS 55		1S	BAROQUE ART	D	BIOAUD
ARHS 56		1S	EARLY MODERN ART	4	BIO210
ARHS 93		1S	INDIVIDUAL STUDY	TBA	
ARHS 95		1S	JUNIOR HONORS PROJECT	TBA	
ARHS 41-42		1Y	SURVEY OF WESTERN ART	7	BIOAUD
ARTV 87,88		1Y	INTEGRATED STUDIES	TBA	
ARHS 93,94		1Y	INDIVIDUAL STUDY	TBA	
ARHS 95-96		1Y	JUNIOR HONORS PROJECT	TBA	
ARHS 97-98		1Y	SENIOR HONORS PROJECT	TBA	
ARHS 54		2S	LEONARDO DA VINCI	B	
ARHS 57		2S	TWENTIETH CENTURY ART	4	
ARHS 94		2S	INDIVIDUAL STUDY	TBA	
ARHS 96		2S	JUNIOR HONORS PROJECT	TBA	
ARTS 1		1S	COLOR/DESIGN	6&7	BEXLEY
ARTS 2		1S	DRAWING/DESIGN	A&B	BEXLEY
ARTS 3		1S	3 DIMENSIONAL DESIGN	3&4	SCULPT
ARTS 21		1S	PAINTING: BEG ACRYLIC	A&B	BEXLEY
ARTS 23		1S	SCULPTURE: WOOD+METAL	6&7	SCULPT
ARTS 26		1S	PRINTMAKING: INTAGLIO	D&E	BEXLEY
ARTS 27		1S	PHOTOGRAPHY: BLK+WHITE	6&7	BEXLEY
ARTS 30		1S	DRAWING: THE FIGURE	6&7	BEXLEY
ARTS 91		1S	MIXED MEDIA ON PAPER	MW\3&4	BEXLEY

& R\7-9PM

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
ARTS 93		1S	INDIVIDUAL STUDY	TBA	BEXLEY
ARTS 95		1S	JUNIOR HONORS PROJECT	TBA	BEXLEY
ARTS 31,32		1Y	ADVANCED PAINTING	TR\1-3PM	BEXLEY
ARTS 33,34		1Y	ADVANCED SCULPTURE	& EVE TBA	SCULPT
ARTS 75,76		1Y	ADVANCED PRINTMAKING	D&E	
ARTS 77,78		1Y	ADVANCED PHOTOGRAPHY	& M-EVE	
ARTS 79,80		1Y	ADVANCED DRAWING	M-EVE	BEXLEY
ARTV 87,88		1Y	INTEGRATED STUDIES	TBA	BEXLEY
ARTS 93,94		1Y	INDIVIDUAL STUDY	TBA	
ARTS 97-98		1Y	SENIOR HONORS PROJECT	TBA	
ARTS 1		2S	COLOR/DESIGN	2&3	
ARTS 2	01	2S	DRAWING DESIGN	MW\3&4 & R\7-9PM	
ARTS 2	02	2S	DRAWING/DESIGN	6&7	
ARTS 3		2S	3 DIMENSIONAL DESIGN	A&B	
ARTS 22		2S	PAINTING: OIL	A&B	
ARTS 24		2S	SCULPTURE:CLAY & CAST	6&7	
ARTS 25		2S	PRINTMAKING	D&E	
ARTS 28		2S	PHOTOGRAPHY: COLOR	6&7	
ARTS 92		2S	SPECIAL TOPIC	A&B	
ARTS 94		2S	INDIVIDUAL STUDY	TBA	
ARTS 96		2S	JUNIOR HONORS PROJECT	TBA	
BIOL 6		1S	FROM CELL TO ORGANISM	4	BIOAUD
BIOL 8		1S	POPULATION+ ENVIRO BIO	3	SM 101
BIOL 21		1S	EMBRYOLOGY	A	BIOAUD
			LAB 1	T\D-E	
			LAB 2	W\6-8	
BIOL 26		1S	PRIN OF EVOLUTION	5	BIOAUD
BIOL 35		1S	MICROBIOLOGY	D&E	BIO210
BIOL 41		1S	COMP PHYSIOLOGY	B	BIOAUD
BIOL 42	01	1S	EXP ANIMAL PHYSIOLOGY	W\6-8	BIO307
BIOL 42	02	1S	EXP ANIMAL PHYSIOLOGY	R\D-E	BIO307
BIOL 61		1S	ANIMAL BEHAVIOR	1	BIOAUD
BIOL 62		1S	EXP ANIMAL BEHAVIOR	M\6-8	BIO320
BIOL 93		1S	PROBLEMS IN BIOLOGY	TBA	
BIOL 9,10	01	1Y	INTRO TO EXPER BIO	T\D-E	BIO120
BIOL 9,10	02	1Y	INTRO TO EXPER BIO	T\D-E	BIO109
BIOL 9,10	03	1Y	INTRO TO EXPER BIO	W\6-8	BIO120
BIOL 9,10	04	1Y	INTRO TO EXPER BIO	W\6-8	BIO109
BIOL 9,10	05	1Y	INTRO TO EXPER BIO	R\D-E	BIO120
BIOL 9,10	06	1Y	INTRO TO EXPER BIO	R\D-E	BIO109
BIOL 13,14		1Y	A BIOLOGICAL PERSPEC	2	BIOAUD
BIOL 95,96		1Y	JUNIOR HONORS	TBA	
BIOL 97,98		1Y	SENIOR HONORS	TBA	
BIOL 6		2S	FROM CELL TO ORGANISM	3	
BIOL 7		2S	GEN & DEV ORGANISMS	4	
BIOL 28		2S	ECOLOGY	1	
BIOL 29	01	2S	FIELD BIOLOGY	M\6-8	
BIOL 29	02	2S	FIELD BIOLOGY	T\D-E	

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
BIOL 34		2S	PLANT BIOLOGY LAB	2 R\D-E	
BIOL 36		2S	INVERTEBRATE BIOLOGY LAB	B T\D-E	
BIOL 55		2S	GENETICS	B	
BIOL 56		2S	EXPERIMENTAL GENETICS	W\6-8	
BIOL 66		2S	CELL PHYSIOLOGY	A	
BIOL 67		2S	EXPER CELL PHYSIOLOGY	R\D-E	
BIOL 72		2S	SEM:ENVIRONM STUDIES	TBA	
BIOL 94		2S	PROBLEMS IN BIOLOGY	TBA	
CHEM 9		1S	CHEMISTRY & OUR WORLD	2	PM 101
CHEM 23		1S	INSTRUM ANALYS &SEPAR LAB 1	A W\6-8	PM 205
			LAB 2	R\D-E	
			LAB 3	F\6-8	
CHEM 51		1S	INORGANIC CHEMISTRY	2	SM 105
CHEM 53		1S	ADVANCED ORGANIC CHEM	B	PM 101
CHEM 93		1S	INDIVIDUAL STUDY	TBA	
CHEM 11,12 01		1Y	FUNDAMENTALS OF CHEM	2	SM 108
CHEM 11,12 02		1Y	FUNDAMENTALS OF CHEM	B	PM 207
CHEM 13,14 01		1Y	FUNDAMENTALS LAB	A, Tues. & W\6-8	
CHEM 13,14 02		1Y	FUNDAMENTALS LAB	A, Tues. & R\D-E	
CHEM 13,14 03		1Y	FUNDAMENTALS LAB	A, Tues. & F\6-8	
CHEM 15,16		1Y	PRINCIPLES OF CHEM	2	PM 205
CHEM 17,18 01		1Y	PRINCIPLES LABORATORY	A, Thurs. & M\6-8	
CHEM 17,18 02		1Y	PRINCIPLES LABORATORY	A, Thurs. & T\D&E	
CHEM 31-32		1Y	ORGANIC CHEMISTRY LAB 1	3 T\D-E	PM 207
			LAB 2	W\6-8	
			LAB 3	R\D-E	
CHEM 35,36		1Y	PHYSICAL CHEMISTRY LAB 1	B R\D-E	PM 205
			LAB 2	F\6-8	
CHEM 93,94		1Y	INDIVIDUAL STUDY	TBA	
CHEM 97-98		1Y	SENIOR HONORS	TBA	
CHEM 20		2S	ANALYTICAL CHEM LAB LAB 1	A, Thurs. R\D-E	
			LAB 2	F\6-8	
CHEM 52		2S	ADV PHYSICAL CHEM	TBA	
CHEM 56		2S	BIOCHEMISTRY	2	
CHEM 58 01		2S	BIOCHEMISTRY LAB	M\6-8	
CHEM 58 02		2S	BIOCHEMISTRY LAB	T\D-E	
CHEM 94		2S	INDIVIDUAL STUDY	TBA	
CHEM 96		2S	JUNIOR HONORS	TBA	

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
CHIN 1,2		1Y	BEG MODERN CHINESE	6 & D	ASC320
CHIN 3,4		1Y	INTER MODERN CHINESE	TBA	
CHIN 11,12		1Y	ELEM CLASSICAL CHIN	MTWRF\	SEITZ
				12:10-1:00PM	
CHIN 21,22		1Y	INTERM CLASSICAL CHIN	4	SEITZ

CLAS 14		1S	CLASSICAL MYTHOLOGY	6	BIOAUD
CLAS 20		1S	GENDER ROLES ANTIQUI	8	ASC321
CLAS 21		1S	LATN ELEM IN ENG LANG	4	ASC320
CLAS 93		1S	INDEPENDENT STUDY	TBA	
CLAS 93,94 01		1Y	INTRODUCTORY SANSKRIT	TBA	
CLAS 12		2S	GREEK LIT IN ENG	E	
CLAS 16		2S	ANC GREK ARCH & SOCIE	6	
CLAS 24		2S	ROMAN REVOL & EMPIRE	8	
CLAS 94		2S	INDEPENDENT STUDY	TBA	

DRAM 8	01	1S	DANCE TECHNIQUE LAB	6	DANCE
DRAM 8	02	1S	DANCE TECHNIQUE LAB	E	DANCE
DRAM 9	01	1S	DANCE TECHNIQUE	6	DANCE
DRAM 9	02	1S	DANCE TECHNIQUE	E	DANCE
DRAM 10	01	1S	THE PLAY	TBA	
DRAM 10	02	1S	THE DANCE	TBA	
DRAM 13		1S	THEATRE HISTORY	2	HIL100
DRAM 21		1S	THE DIRECTOR	E	HIL THR
DRAM 22		1S	THE ACTOR	8	BOL TON
DRAM 24		1S	THE COSTUME DESIGNER	3	BOL TON
DRAM 25		1S	THE LIGHTING DESIGNER	4	BOL TON
DRAM 55		1S	THE MODERN THEATRE	8	HIL100
DRAM 93		1S	INDEPENDENT STUDY	TBA	
DRAM 97		1S	SENIOR HONORS	TBA	
DRAM 5,6		1Y	INTRODUCTION TO DANCE	4	DANCE
DRAM 11-12 01		1Y	INTROD TO THEATRE	B	BOL TON
DRAM 11-12 02		1Y	INTROD TO THEATRE	D	BOL TON
DRAM 27,28		1Y	THE CHOREOGRAPHER	D	DANCE
DRAM 8	01	2S	DANCE TECHNIQUE LAB	6	
DRAM 8	02	2S	DANCE TECHNIQUE LAB	E	
DRAM 9	01	2S	DANCE TECHNIQUE	6	
DRAM 9	02	2S	DANCE TECHNIQUE	E	
DRAM 10	01	2S	THE PLAY	TBA	
DRAM 10	02	2S	THE DANCE	TBA	
DRAM 30		2S	DIRECTORIAL ANALYSIS	E	
DRAM 52		2S	ENG RENAISSANCE THEAT	8	
DRAM 56		2S	CONTEMPORARY THEATRE	4	
DRAM 92		2S	HISTORY OF CLOTHING	3	
DRAM 94		2S	INDEPENDENT STUDY	TBA	
DRAM 98		2S	SENIOR HONORS	TBA	

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
ECON 1	01	1S	AMERICAN ECON HISTORY	A	AS C201
ECON 1	02	1S	AMERICAN ECON HISTORY	E	AS C201
ECON 21		1S	MICROECONOMIC THEORY	3	SM 108
ECON 31		1S	ECON DEVEL 3RD WORLD	E	AS C202
ECON 35		1S	ECON ANAL MANGMT+ACCT	8	AS C116
ECON 43		1S	MONEY AND BANKING	7	AS C116
ECON 75		1S	INTRO TO ECONOMETRICS	B	ASC 05
ECON 79		1S	RAD CRITIC INDUST CAP	T-EVE	SM 224
ECON 91		1S	COMP ECONOMIC SYSTEMS	M-EVE	SM 224
ECON 93		1S	INDIVIDUAL STUDY	TBA	
ECON 11-12	01	1Y	PRIN OF ECONOMICS	2	AS C211
ECON 11-12	02	1Y	PRIN OF ECONOMICS	3	AS C202
ECON 11-12	03	1Y	PRIN OF ECONOMICS	4	AS C210
ECON 11-12	04	1Y	PRIN OF ECONOMICS	7	AS C210
ECON 11-12	05	1Y	PRIN OF ECONOMICS	B	AS C202
ECON 95,96		1Y	JUNIOR HONORS SEMINAR	W-EVE	BIO210
ECON 97,98		1Y	SENIOR HONORS SEMINAR	W-EVE	BIO210
ECON 2	01	2S	POLITICAL ECONOMY	A	
ECON 2	02	2S	POLITICAL ECONOMY	E	
ECON 13		2S	ECON PRIN+PUB POLICY	2	
ECON 23		2S	MACROECONOMIC THEORY	3	
ECON 44		2S	LABOR ECONOMICS	7	
ECON 45		2S	ECON ANAL POL AND LAW	8	
ECON 46		2S	INDUSTRIAL ORGANIZATI	E	
ECON 49		2S	INTERNATIONAL ECONOMI	4	
ECON 77		2S	ECON OF REGULATION	W-EVE	
ECON 85		2S	CULT VALUES+ECON BEHA	M-EVE	
ECON 92		2S	ECONOMICS OF EDUCATIO	W-EVE	
ECON 94		2S	INDIVIDUAL STUDY	TBA	

ENGL 3		1S	INTRO TO POETRY+FICTI	E	AS C210
ENGL 7		1S	FICTION WRIT WORKSHOP	D	AS C210
ENGL 17		1S	18TH CENT ENGL NOVEL	A	SUN 1
ENGL 35		1S	POPULAR FORMS OF NARR	7	AS C201
ENGL 51		1S	ENGL ROMANTIC LITERAT	E	AS C211
ENGL 53		1S	MOD BRITISH LITERAT I	D	AS C202
ENGL 67		1S	THE 18TH C. NOVEL	2	AS C320
ENGL 71	01	1S	METAPHOR	B	SUN 10
ENGL 71	02	1S	FAULKNER	B	SUN 01
ENGL 71	03	1S	18TH C. ENGLISH DRAMA	E	BAIL10
ENGL 71	04	1S	HENRY JAMES	E	SUN101
ENGL 71	05	1S	HAWTHORNE	D	SUN101
ENGL 91	01	1S	THOMAS HARDY & PREDEC	W-EVE	SUN101
ENGL 93		1S	INDIVIDUAL STUDY	TBA	
ENGL 1-2	01	1Y	LITERATURE + LANGUAGE	1	AS C321
ENGL 1-2	02	1Y	LITERATURE + LANGUAGE	2	SUN 01
ENGL 1-2	03	1Y	LITERATURE + LANGUAGE	2	ACLAND
ENGL 1-2	04	1Y	LITERATURE + LANGUAGE	3	SUN 01
ENGL 1-2	05	1Y	LITERATURE + LANGUAGE	3	AS C211
ENGL 1-2	06	1Y	LITERATURE + LANGUAGE	4	SUN 01
ENGL 1-2	07	1Y	LITERATURE + LANGUAGE	4	AS C201
ENGL 1-2	08	1Y	LITERATURE + LANGUAGE	5	AS C115
ENGL 1-2	09	1Y	LITERATURE + LANGUAGE	5	SUN 01

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
ENGL 1-2	10	1Y	LITERATURE + LANGUAGE	6	SUN 01
ENGL 1-2	11	1Y	LITERATURE + LANGUAGE	7	SUN 01
ENGL 1-2	12	1Y	LITERATURE + LANGUAGE	A	SUN 01
ENGL 1-2	13	1Y	LITERATURE + LANGUAGE	B	ASC211
ENGL 1-2	14	1Y	LITERATURE + LANGUAGE	D	SUN 01
ENGL 1-2	15	1Y	LITERATURE + LANGUAGE	E	SUN 01
ENGL 13-14		1Y	SHAKESPEARE	5	ASC202
ENGL 15-16	01	1Y	AMERICAN LITERATURE	5	ASC211
ENGL 15-16	02	1Y	AMERICAN LITERATURE	B	ASC301
ENGL 15-16	03	1Y	AMERICAN LITERATURE	4	ASC302
ENGL 23-24		1Y	CHAUCER+MID ENG LIT	B	ASC321
ENGL 25-26		1Y	SHAKESPEARE+HIS CONTE	4	PHILO
ENGL 31-32		1Y	17 CENTURY POETRY	3	ASC210
ENGL 61-62		1Y	AMERICAN LITERATURE	1	PHILO
ENGL 63-64		1Y	20TH CENTURY AM LIT	3	ASC301
ENGL 3		2S	INTRO POETRY+FIC WRIT	D	
ENGL 8		2S	POETRY WRIT WORKSHOP	E	
ENGL 18		2S	19TH CENT ENGL NOVEL	A	
ENGL 66		2S	MODERN SHORT STORY	7	
ENGL 68		2S	19TH C. ENGLISH NOVEL	2	
ENGL 72	01	2S	SHAKESPEARE	E	
ENGL 92	01	2S	ARTHURIAN LITERATURE	E	
ENGL 92	02	2S	BLACK AMERICAN LIT	D	
ENGL 94		2S	INDIVIDUAL STUDY	TBA	
ENGL 96		2S	JR. HONORS SEMINAR	E	
ENGL 98		2S	SENIOR HONORS	TBA	
FREN 12		1S	INTENSIVE INTROD FREN	3&B, Tues.	ASC116
FREN 33		1S	INTRO TO FRENCH LIT	E	ASC116
FREN 48		1S	EXISTENTIALISM+CONTEM	W-EVE	ASC116
FREN 93		1S	INDIVIDUAL STUDY	TBA	
FREN 11,12	01	1Y	INTENSIVE INTROD FREN	2&A	ASC115
FREN 11,12	02	1Y	INTENSIVE INTROD FREN	7&E	ASC115
FREN 13,14	01	1Y	ORAL & WRITTEN FRENCH	2	ASC116
FREN 13,14	02	1Y	ORAL & WRITTEN FRENCH	B	ASC115
FREN 19,20		1Y	COMPOSITION+TRANSLATI	4	ASC115
FREN 51,52		1Y	READING FRENCH POETRY	D	ASC115
FREN 97,98		1Y	SENIOR HONORS	TBA	
FREN 28		2S	CIVILIZATION+CULTURE	4	
FREN 45		2S	THE HEART AND REASON	B	
FREN 94		2S	INDIVIDUAL STUDY	TBA	
GERM 71		1S	FAUST & FAUST LEGEND	D	ASC110
GERM 83		1S	GERMAN FILM CLASSICS	E	ASC109
GERM 91		1S	GERMAN FAIRY TALES	7	ASC110
GERM 93		1S	INDIVIDUAL STUDY	TBA	
GERM 11,12		1Y	INTENSIVE INTR GERMAN	2&A	ASC202
GERM 13,14		1Y	WIR LESEN, SPRECHEN,	4	ASC202
GERM 21,22		1Y	ADV CONVERSATION+COMP	4	ASC110
GERM 16		2S	GERMAN DRAMA WORKSHOP	TBA	
GERM 84		2S	FRANZ KAFKA	E	
GERM 86		2S	EAST GERM LITERATURE	D	
GERM 94		2S	INDIVIDUAL STUDY	TBA	

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
GREK 21		1S	INTERMEDIATE GREEK	3	ASC109
GREK 93		1S	INDEP STUDY-ANC GREEK	TBA	
GREK 93	01	1S	INDEP STUDY-MOD GREEK	TBA	
GREK 11,12		1Y	ELEMENTARY GREEK	2&A	ASC109
GREK 71,72		1Y	GREEK LITERARY GENRES	7	ASC109
GREK 95,96		1Y	JUNIOR HONORS	TBA	
GREK 97,98		1Y	SENIOR HONORS	TBA	
GREK 22		2S	INTERM GREEK-HOMER	3	
GREK 94		2S	INDEP STUDY-ANC GREEK	TBA	
GREK 94	01	2S	INDEP STUDY-MOD GREEK	TBA	

HEBR 11,12		1Y	ELEMENTARY HEBREW	5	ASC321
------------	--	----	-------------------	---	--------

HIST 21		1S	AMERICAN COLONIAL HIS	1	ASC201
HIST 35		1S	RUSS & SOVIET HIST	B	ASC320
HIST 47		1S	THE MEDIEVAL PERIOD	4	PM 207
HIST 51		1S	INTRO CHINESE CIVILIZ	2	PHILO
HIST 68		1S	HISTORY OF THE SOUTH	2	HILTHR
HIST 71		1S	FIRST GERMAN REICH	W\6-8	SEITZ
HIST 73		1S	EASTERN EUR SINCE1918	W-EVE	SEITZ
HIST 75		1S	FRONTIER IN AMERICA	R\D-E	SEITZ
HIST 91	01	1S	WW I AND EUROPE	T\D-E	SEITZ
HIST 91	02	1S	EUROPEAN INTELL HIST	R\D-E	ACLAND
HIST 93		1S	INDIVIDUAL STUDY	TBA	
HIST 95		1S	JUNIOR HONORS SEM I	M\6-8	SEITZ
HIST 11-12		1Y	WESTERN SOC SINCE 17C	3	BIOAUD
HIST 23-24		1Y	HIST OF UNITED STATES	5	PM 207
HIST 97,98		1Y	SENIOR HONORS SEMINAR	TBA	
HIST 37		2S	EUROP THOT SINCE 1870	B	
HIST 48		2S	THE EARLY MOD PERIOD	4	
HIST 52		2S	INTRO JAPANESE CIVILI	2	
HIST 54		2S	INTRO LATIN AMER HIST	B	
HIST 68		2S	FRENCH REVOL+NAPOLEON	2	
HIST 72		2S	RISE OF MODERN JAPAN	M-EVE	
HIST 74		2S	TUDOR+STUART ENGLAND	T\D-E	
HIST 78		2S	MID EAST:MODERN&CONF	W-EVE	
HIST 80		2S	AMERICAN LABOR HISTOR	R\D-E	
HIST 94		2S	INDIVIDUAL STUDY	TBA	
HIST 96		2S	JUNIOR HONORS SEM II	M\6-8	

INDS 5		1S	INTRO TO COMPUTING	A	SM 108
INDS 22		2S	NATURE OF THE FAMILY	T\D-E	
INDS 31		2S	THE HOLOCAUST	1 & T&W-EVE	

IPHS 1,2		1Y	HUM PRED IN NATURE	3	PHILO
IPHS 3,4		1Y	HUM PRED IN NATURE	3	PHILO
IPHS 5,6		1Y	HUM PRED IN NATURE	3	PHILO
IPHS 13,14		1Y	HUM PRED IN MOD WORLD	TBA	TMBRLK

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
JAPN 1,2		1Y	BEG MODERN JAPANESE	7&D	ASC320
JAPN 3,4		1Y	INTER MODERN JAPANESE	TBA	
LATN 21		1S	INTERMEDIATE LATIN	4	ASC109
LATN 93		1S	INDEPENDENT STUDY	TBA	
LATN 11,12		1Y	ELEMENTARY LATIN	2	ASC321
LATN 77,78		1Y	VIRGIL	B	ASC110
LATN 95,96		1Y	JUNIOR HONORS	TBA	
LATN 97,98		1Y	SENIOR HONORS	TBA	
LATN 22		2S	INTERM LATIN-VIRGIL	4	
LATN 94		2S	INDEPENDENT STUDY	TBA	
MATH 1		1S	ELEMENTARY FUNCTIONS	6	ASC116
MATH 3		1S	ELEMENTS OF CALCULUS	2	ASC201
MATH 6		1S	ELEMENTS OF STATISTIC	7	SM 108
MATH 11	01	1S	CALCULUS A	2	TMBRLK
MATH 11	02	1S	CALCULUS A	3	PM 205
MATH 11	03	1S	CALCULUS A	A	ASC116
MATH 11	04	1S	CALCULUS A	6	ASC115
MATH 13		1S	CALCULUS B1	3&A, Tues.	SM 203
MATH 17		1S	METH OF DISCRETE MATH	4	ASC 05
MATH 18		1S	INTRO COMP SCI	B	SM 108
MATH 21		1S	CALCULUS C	3	SM 224
MATH 28		1S	ALGOR & DATA STRUCT I	7	SM 201
MATH 33		1S	DIFFERENTIAL EQUATION	4	ASC116
MATH 41		1S	ANALYSIS I	D	ASC 05
MATH 64		1S	LINEAR ALGEBRA II	2	ASC 05
MATH 93		1S	INDIVIDUAL STUDY	TBA	
MATH 95		1S	JUNIOR HONORS	TBA	
MATH 97		1S	SENIOR HONORS	TBA	
MATH 3		2S	ELEMENTS OF CALCULUS	7	
MATH 6	01	2S	ELEMENTS OF STATISTIC	6	
MATH 6	02	2S	ELEMENTS OF STATISTIC	B	
MATH 12	01	2S	CALCULUS B	2	
MATH 12	02	2S	CALCULUS B	3	
MATH 12	03	2S	CALCULUS B	A	
MATH 18		2S	INTRO COMPUTER SCIENC	2	
MATH 21		2S	CALCULUS C	3	
MATH 24		2S	LINEAR ALGEBRA I	4	
MATH 35		2S	ABSTRACT ALGEBRA I	2	
MATH 37		2S	NUMERICAL ANALYSIS	D	
MATH 47		2S	MATHEMATICAL MODELS	B	
MATH 48		2S	ALGOR & DATA STRUC II	7	
MATH 52		2S	COMPLEX FUNCTIONS	6	
MATH 94		2S	INDIVIDUAL STUDY	TBA	
MATH 96		2S	JUNIOR HONORS	TBA	
MATH 98		2S	SENIOR HONORS	TBA	

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
MUSC 3		1S	BASIC MUSICIANSHIP	3	ROSS23
MUSC 10		1S	PRODUCTION AND PERFOR	TBA	
MUSC 13		1S	MUS HIS:MDL AGE & REN	B	ROSS23
MUSC 15		1S	MUS HIST:19TH CENTURY	D	ROSS23
MUSC 31		1S	COMPOSITION	E	ROSS23
MUSC 33		1S	FORM AND ANALYSIS	4	ROSS23
MUSC 38		1S	OPERA/OPERETTA WORKSH	E	PMR
MUSC 39		1S	VOICE CLASS	TBA	PMR
MUSC 40		1S	BEGINNING ORGAN	TBA	
MUSC 41		1S	BEGINNING PIANO	TBA	
MUSC 42		1S	BEGINNING HARPSICHORD	TBA	
MUSC 43		1S	BEGINNING VOICE	TBA	
MUSC 44		1S	BEGINNING RECORDER	TBA	
MUSC 45		1S	BEGINNING WOODWINDS	TBA	
MUSC 47		1S	BEGINNING BRASS	TBA	
MUSC 48		1S	BEGINNING GUITAR	TBA	
MUSC 49		1S	BEGINNING STRINGS	TBA	
MUSC 50-59			SAME AS 40-49 EXC INTERMED	TBA	
MUSC 60-69			SAME AS 40-49 EXC ADVANCED	TBA	
MUSC 71		1S	KENYON COMMUNIT CHOIR	TBA	PMR
MUSC 72		1S	KNOX COUNTY SYMPHONY	TBA	ROSSE
MUSC 73		1S	KC CHAMBER SINGERS	5	ROSSE
			& TR,6-7PM		
MUSC 77		1S	WOODWIND CHAM ENSEMBL	TBA	
MUSC 78		1S	STRING CHAMBER ENSEMB	TBA	
MUSC 79		1S	BRASS ENSEMBLE	TBA	
MUSC 80		1S	INSTRUMENT JAZZ ENSEM	TBA	
MUSC 81		1S	VOCAL JAZZ ENSEMBLE	TBA	
MUSC 82		1S	KEYBOARD IMPROVISATIO	TBA	
MUSC 83		1S	PERCUSSION	TBA	
MUSC 84		1S	VOCAL IMPROVISATION	TBA	
MUSC 85		1S	JAZZ THEORY&IMPROVISA	TBA	
MUSC 93		1S	INDIVIDUAL STUDY	TBA	
MUSC 1-2		1Y	INTRODUCTION TO MUSIC	6	ROSS23
MUSC 11,12		1Y	MUSIC THEORY	B	PMR
MUSC 21,22		1Y	MUS LIT AND STRUCTURE	8	ROSS23
MUSC 97,98		1Y	SENIOR HONORS PROJECT	TBA	
MUSC 4		2S	BASIC MUSICIANSHIP	3	ROSS23
MUSC 6		2S	J.S. BACH	4	ROSS23
MUSC 7		2S	AMER MUSICAL THEATER	6	PRM
MUSC 8		2S	HISTORY OF JAZZ	4	PRM
MUSC 10		2S	PROD & PERFORMANCE	TBA	
MUSC 14		2S	MUS HIS:BAROQUE&CLASS	B	ROSS23
MUSC 16		2S	MUS HIST 20TH CENTURY	D	ROSS23
MUSC 38		2S	OPERA/OPERETTA WORKSH	E	PRM
MUSC 39		2S	VOICE CLASS	TBA	PRM
MUSC 40		2S	BEGINNING ORGAN	TBA	
MUSC 41		2S	BEGINNING PIANO	TBA	
MUSC 42		2S	BEGINNING HARPSICHORD	TBA	
MUSC 43		2S	BEGINNING VOICE	TBA	
MUSC 44		2S	BEGINNING RECORDER	TBA	
MUSC 45		2S	BEGINNING WOODWINDS	TBA	
MUSC 47		2S	BEGINNING BRASS	TBA	
MUSC 48		2S	BEGINNING GUITAR	TBA	
MUSC 49		2S	BEGINNING STRINGS	TBA	

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
MUSC 50-59			SAME AS 40-49 EXC INTERMED	TBA	
MUSC 60-69			SAME AS 40-49 EXC ADVANCED	TBA	
MUSC 71		2S	KENYON COMMUNIT CHOIR	TBA	
MUSC 72		2S	KNOX COUNTY SYMPHONY	TBA	
MUSC 74		2S	KC CHAMBER SINGERS	5 &	TR, 6-7PM
MUSC 77		2S	WOODWIND CHAMBER ENSE	TBA	
MUSC 78		2S	STRING CHAMBER ENSEMB	TBA	
MUSC 79		2S	BRASS ENSEMBLE	TBA	
MUSC 80		2S	INSTRUMENTAL JAZZ ENS	TBA	
MUSC 81		2S	VOCAL JAZZ ENSEMBLE	TBA	
MUSC 82		2S	KEYBOARD IMPROVISATIO	TBA	
MUSC 83		2S	PERCUSSION	TBA	
MUSC 84		2S	VOCAL IMPROVISATION	TBA	
MUSC 85		2S	JAZZ THEORY & IMPROVI	TBA	
MUSC 94		2S	INDIVIDUAL STUDY	TBA	

PHIL 13		1S	INTRODUCTION TO LOGIC	4	ASC321
PHIL 14		1S	PRAC ISSUES IN ETHICS	B	ASC201
PHIL 20		1S	INTRO TO ETHICS	D	ASC201
PHIL 23		1S	SYMBOLIC LOGIC	3	ASC 5
PHIL 31		1S	HIST OF ANC PHILOSOPH	E	ASC320
PHIL 41		1S	EXISTENTIALISM	D	SM 203
PHIL 43		1S	PHILOSOPHY OF LAW	B	BAIL 1
PHIL 55		1S	PHILOSOPHY OF ART	2	BAIL12
PHIL 73		1S	SEM ON METAPHYSICS	W-EV E	ASC109
PHIL 75		1S	SEM ON WITTGENSTEIN	TBA	
PHIL 93		1S	INDIVIDUAL STUDY	TBA	
PHIL 11-12 01		1Y	INTROD TO PHILOSOPHY	7&8	ASC202
PHIL 11-12 02		1Y	INTROD TO PHILOSOPHY	4	ASC301
PHIL 11-12 03		1Y	INTROD TO PHILOSOPHY	2	BAIL 1
PHIL 11-12 04		1Y	INTROD TO PHILOSOPHY	E	ASC301
PHIL 11-12 05		1Y	INTROD TO PHILOSOPHY	B	ASC109
PHIL 13		2S	INTRODUCTION TO LOGIC	4	
PHIL 14		2S	PRACT ISSUES IN ETHIC	4	
PHIL 15		2S	PHIL ISSUES IN FEMINI	B	
PHIL 24		2S	PHIL OF NATURAL SCIEN	3	
PHIL 32		2S	HIS OF MOD PHILOSOPHY	E	
PHIL 35		2S	PHIL INVEST HUM NATUR	D	
PHIL 45		2S	SOC JUSTICE & EQUALITY	T-EV E	
PHIL 48		2S	PHENOMENOLOGY	R-EV E	
PHIL 72		2S	SEM:THEORY OF KNOWLED	W-EV E	
PHIL 94		2S	INDIVIDUAL STUDY	TBA	
PHIL 96		2S	JR HN SEM:PHIL ANALYS	TBA	
PHIL 98		2S	SENIOR HONORS	TBA	

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
PHYS 7		1S	ASTRONOMY & COSMOLOGY LAB	B EVE	SM 101
PHYS 21		1S	MODERN PHYSICS LAB	B TBA	SM 105
PHYS 32		1S	ELECTROMAGNETISM	B	SM 224
PHYS 33		1S	THERMODYNAMICS	3	SM 105
PHYS 45		1S	EXPERIMENTAL PHYSICS	D&E	SM 105
PHYS 83		1S	TOPICS IN ADV PHYSICS	TBA	
PHYS 11,12		1Y	CLASSICAL & MOD PHYS LAB 1 LAB 2 LAB 3 LAB 4	2 M\6-8 T\D-E W\6-8 R\D-E	SM 101
PHYS 13,14		1Y	FUNDAMENTALS OF PHYS LAB 1 LAB 2 LAB 3 LAB 4	4 M\6-8 T\D-E W\6-8 R\D-E	SM 101
PHYS 97,98		1Y	SENIOR HONORS	TBA	
PHYS 8		2S	EARTH PHYSICS LAB	B TBA	
PHYS 24		2S	OSCILLATIONS & WAVES	B	
PHYS 31		2S	ELECTRONICS LAB	3 TBA	
PHYS 36		2S	OPTICS & WAVE PHENOME	D	
PHYS 84		2S	TOPICS IN ADV PHYSICS	TBA	
PHYS 92		2S	SOLID STATE PHYSICS	B	
PSCI 21	01	1S	LIBERAL DEMOC IN AMER	3	BAIL10
PSCI 21	02	1S	LIBERAL DEMOC IN AMER	7	SM 203
PSCI 27		1S	MEDIA & AMER POLITICS	8	SM 201
PSCI 28		1S	SUPR CRT & AMER POL	3	ASC320
PSCI 31	01	1S	CLASS QUEST FOR JUST	4	BAIL25
PSCI 31	02	1S	CLASS QUEST FOR JUST	6	ASC210
PSCI 37		1S	POLITICS & LITERATURE	B	ACLAND
PSCI 41	01	1S	GOVERN & POL CULT	4	PM 205
PSCI 41	02	1S	GOVERN & POL CULT	7	ASC211
PSCI 46		1S	POL ECON OF DEVELOPME	2	SM 224
PSCI 51		1S	INTERNAT'L RELATIONS	D	BAIL10
PSCI 52		1S	AMER FOREIGN POLICY	D	ASC116
PSCI 55		1S	ETHICS INTERN'L RELAT	4	ASC211
PSCI 64		1S	AMER VIETNAM CRISIS	6	SM 203
PSCI 79		1S	SOVIET-AMER RELATIONS	W\6-8	ACLAND
PSCI 83		1S	ROUSSEAU & MOD POL PHI	T\D-E	ACLAND
PSCI 91		1S	REAGAN PRESIDENCY	B	PHILO
PSCI 93		1S	INDIVIDUAL STUDY	TBA	
PSCI 1-2	01	1Y	QUEST FOR JUSTICE	A	PACC
PSCI 1-2	02	1Y	QUEST FOR JUSTICE	B	PACC

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
PSCI 1-2	03	1Y	QUEST FOR JUSTICE	D	PACC
PSCI 1-2	04	1Y	QUEST FOR JUSTICE	E	PACC
PSCI 1-2	05	1Y	QUEST FOR JUSTICE	2	PACC
PSCI 1-2	06	1Y	QUEST FOR JUSTICE	4	PACC
PSCI 1-2	07	1Y	QUEST FOR JUSTICE	8	PACC
PSCI 97-98		1Y	SENIOR HONORS	TBA	
PSCI 21		2S	LIB DEMOCRACY IN AMER	6	
PSCI 25		2S	CONGRESS	8	
PSCI 29		2S	CONSTITUTIONAL LAW	3	
PSCI 32	01	2S	ANCIENTS V MODERNS	4	
PSCI 32	02	2S	ANCIENTS V MODERNS	6	
PSCI 42		2S	SOVIET POLITICS	6	
PSCI 45		2S	LAT AMERICAN POLITICS	3	
PSCI 51	01	2S	INTERNAT'L RELATIONS	B	
PSCI 51	02	2S	INTERNAT'L RELATIONS	6	
PSCI 53		2S	MAKING AM FOREIGN POL	4	
PSCI 76		2S	AUTHORITAR'ISM & DEMOC	T-EVE	
PSCI 78		2S	PACC SEMINAR	R-EVE	
PSCI 92	01	2S	AM FOUND FED & ANTIFED	B	
PSCI 92	02	2S	INTERNAT'L RELAT SEM	W-EVE	
PSCI 92	03	2S	PRESS & PRESIDENCY	R\D-E	
PSCI 94		2S	INDIVIDUAL STUDY	TBA	
PSYC 11	01	1S	INTR TO PSYC BIO SCI	1	SM 201
PSYC 11	02	1S	INTR TO PSYC BIO SCI	2	SM 201
PSYC 11	03	1S	INTR TO PSYC BIO SCI	3	SM 201
PSYC 11	04	1S	INTR TO PSYC BIO SCI	4	SM 201
PSYC 11	05	1S	INTRO TO PSYC BIO SCI	5	SM 201
PSYC 11	06	1S	INTRO TO PSYC BIO SCI	A	SM 201
PSYC 11	07	1S	INTRO TO PSYC BIO SCI	B	SM 201
PSYC 11	08	1S	INTRO TO PSYC BIO SCI	D	SM 201
PSYC 12		1S	INTR TO PSYC SOC SCI	4	SM 203
PSYC 35		1S	DEVELOPMENTAL PSYC	6	SM 201
PSYC 37		1S	ABNORMAL PSYC	B	SM 203
PSYC 41		1S	LEARNING & MOTIVATION	6	SM 224
PSYC 43		1S	PERCEPTION	2	SM 205
PSYC 45		1S	PSYC OF LANGUAGE	5	SM 205
PSYC 50		1S	SOCIAL PSYC	B	SM 205
PSYC 52		1S	HEALTHY PERSONALITY	W-EVE	HEALTH
PSYC 54		1S	CHILDHD PSYCHOPATHOL	R\D&E	SM 205
PSYC 67		1S	PHYSIOLOGICAL PSYC	3	SM 205
PSYC 93		1S	INDIVIDUAL STUDY	TBA	
PSYC 21,22		1Y	RESEARCH METHODS	4	SM 108
PSYC 93,94		1Y	INDIVIDUAL STUDY	TBA	
PSYC 97-98		1Y	SENIOR HONORS	TBA	

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
PSYC 11		2S	INTRO TO PSYC BIO SCI	D	
PSYC 12	01	2S	INTRO TO PSYC SOC SCI	1	
PSYC 12	02	2S	INTRO TO PSYC SOC SCI	2	
PSYC 12	03	2S	INTRO TO PSYC SOC SCI	3	
PSYC 12	04	2S	INTRO TO PSYC SOC SCI	4	
PSYC 12	05	2S	INTRO TO PSYC SOC SCI	5	
PSYC 12	06	2S	INTRO TO PSYC SOC SCI	6	
PSYC 12	07	2S	INTRO TO PSYC SOC SCI	A	
PSYC 12	08	2S	INTRO TO PSYC SOC SCI	B	
PSYC 28		2S	HUMAN SEXUAL BEHAVIOR	B	
PSYC 36		2S	ADULT DEVELOPMENT	6	
PSYC 38		2S	CLINICAL PSYC	D	
PSYC 48		2S	THEOR OF PERSONALITY	B	
PSYC 49		2S	BEHAVIOR MOD & EVAL	TBA	
PSYC 56		2S	ADV ABNORMAL PSYC	2	
PSYC 62		2S	COMPARATIVE PSYC	2	
PSYC 68		2S	HUMAN NEUROPSYCHOLOGY	3	
PSYC 94		2S	INDIVIDUAL STUDY	TBA	
REL N 21		1S	JESUS & THE GOSPELS	1	ASC302
REL N 26		1S	JEWISH THOUGHT	3	ASC302
REL N 29		1S	CHINESE REL IN LIT	D	ASC302
REL N 31		1S	FAITH OF CHRISTIANS	6	ASC201
REL N 71		1S	SENIOR SEMINAR	M-EVE	ASC109
REL N 81		1S	CRISIS OF FAITH	W-EVE	RES
REL N 92	01	1S	VICTORIAN REL IN LIT	E	ASC302
REL N 93		1S	INDIVIDUAL STUDY	TBA	
REL N 11,12	01	1Y	EXPER & EXPRES OF REL	2	ASC302
REL N 11,12	02	1Y	EXPER & EXPRES OF REL	6	ASC302
REL N 11,12	03	1Y	EXPER & EXPRES OF REL	B	ASC302
REL N 97,98		1Y	SENIOR HONORS	TBA	
REL N 24		2S	CLASSICS OF MED REL	E	
REL N 30		2S	JAPANESE REL IN LIT	D	
REL N 34		2S	THE HEBREW PROPHETS	3	
REL N 41		2S	POLIT ETHICS & NAT LAW	6	
REL N 79		2S	MOD INDIAN PHILOSOPH	R-EVE	
REL N 80		2S	JEWISH ENLIGHTENMENT	T-EVE	
REL N 82		2S	MEANING OF DEATH	W-EVE	
REL N 94		2S	INDIVIDUAL STUDY	TBA	
REL N 96		2S	JUNIOR HONORS	TBA	
RUSS 11,12		1Y	INTENSIVE INTRO RUSSI	2&A	SUN101
RUSS 13-14		1Y	ADVANCED RUSSIAN	7	ASC301

DEPT & NO.	SN	TM	TITLE	PERIOD	ROOM
SOCY 14	01	1S	SOCIOLOGICAL PERSPEC	2	PM 207
SOCY 14	02	1S	SOCIOLOGICAL PERSPEC	2	PM 207
SOCY 14	03	1S	SOCIOLOGICAL PERSP	2	PM 207
SOCY 31		1S	SOCIOLOGY OF RELIGION	B	BAIL12
SOCY 32		1S	SOCIAL STRATIFICATION	D	BAIL12
SOCY 38		1S	SCIENCE, TECH&IDEOLOGY	6	BAIL12
SOCY 51		1S	CLASSICAL SOC THEORY	M-EVE	BAIL12
SOCY 53		1S	METHODS	8	BAIL12
SOCY 73		1S	SOC BEHAVIORISM	W-EVE	BAIL 1
SOCY 93		1S	INDIVIDUAL STUDY	TBA	
SOCY 14	01	2S	SOCIOLOGICAL PERSPEC	2	
SOCY 14	02	2S	SOCIOLOGICAL PERSPEC	2	
SOCY 14	03	2S	SOCIOLOGICAL PERSPEC	2	
SOCY 22		2S	RACE & ETHNICITY	6	
SOCY 24		2S	DEVIANCE	4	
SOCY 39		2S	WORLD URBANIZATION	E	
SOCY 41		2S	POL ETHICS & NAT LAW	6	
SOCY 52		2S	CONT SOC THEORY	B	
SOCY 74		2S	WESTERN MARXISM	M-EVE	
SOCY 92	01	2S	ART, POLITICS & CULTUR	W-EVE	
SOCY 92	02	2S	OCCUPATION & SOC ORGA	A	
SOCY 94		2S	INDIVIDUAL STUDY	TBA	
SPAN 12		1S	INTEN INTRO SPANISH	2&A, Tues.	ASC210
SPAN 93		1S	INDIVIDUAL STUDY	TBA	
SPAN 11,12		1Y	INTEN INTRO SPANISH	2&A	ASC301
SPAN 13,14		1Y	CONVERSAT+ COMPOSITION	5	ASC301
SPAN 33,34		1Y	SPANISH AMERICAN LIT	B	ASC210
SPAN 41,42		1Y	SPANISH LITERATURE	D	ASC301
SPAN 95,96		1Y	JUNIOR HONORS	TBA	
SPAN 97,98		1Y	SENIOR HONORS	TBA	
SPAN 28		2S	HISPANIC CIVILIZATION	2	
SPAN 94		2S	INDIVIDUAL STUDY	TBA	

TIME PERIODS :

Monday-Wednesday-Friday

Period 1	8:10 - 9:00
Period 2	9:10 - 10:00
Period 3	10:10 - 11:00
Period 4	11:10 - 12:00
Period 5	12:10 - 1:00
Period 6	1:10 - 2:00
Period 7	2:10 - 3:00
Period 8	3:10 - 4:00

Tuesday-Thursday

Period A	8:10 - 9:30
Period B	9:40 - 11:00
Common Hour	11:10 - 12:00
Period D	1:10 - 2:30
Period E	2:40 - 4:00
TBA	To Be Arranged

M-EVE	Mon evening, 7:00-10:00 p.m.
T-EVE	Tues evening, 7:00-10:00 p.m.
W-EVE	Wed evening, 7:00-10:00 p.m.
R-EVE	Thurs evening, 7:00-10:00 p.m.
M\6-8	Monday, 1:10-4:00 p.m.
T\D-E	Tuesday, 1:10-4:00 p.m.
W\6-8	Wednesday, 1:10-4:00 p.m.
R\D-E	Thursday, 1:10-4:00 p.m.
1S	First Semester Courses
1Y	Year Courses
2S	Second Semester Courses

DAYS OF WEEK: M,T,W,R,F

BUILDINGS :

ACLAND	Acland House, S.W. corner of Wiggin & Acland Streets
ASC	Ascension Hall
BEXLEY	Bexley Hall
BAIL	Bailey House, behind the Library
BIO	Biology Building
BOLTON	Bolton Theater
DANCE	Shaffer Dance Studio
HILTHR	Hill Theater (Speech Building)
PACC	Public Affairs Conference Center on Park Street
PHILO	Philomathesian Hall--Ascension Hall, Room 206
PMR	Peirce Music Room
PM	Philip Mather Hall
SM	Samuel Mather Hall
RES	Residence of instructor
ROSSE	Rosse Hall
SCULPT	Sculpture Shop behind the College Relations Center
SEITZ	Seitz House, S.E. corner of Wiggin and Park Streets
SUN	Sunset Cottage, behind the Library
TMBRLK	Timberlake House on Park Street