

AUGSBURG COLLEGE
INTERIM
CATALOG

Augsburg College
731-21st Ave. So.
Minneapolis, Mn. 55454
332-5181
Dr. Donald Gustafson, Interim Director

THE INTERIM

The Interim is an integral part of the school year at Augsburg College. It is particularly intended to be a time providing opportunities for both students and faculty to employ styles of teaching and learning, to investigate particular questions and topics and to use urban and other off-campus resources in ways not possible during the regular term.

GRADUATION REQUIREMENTS

To graduate, an Augsburg student is required to complete 35 courses of which at least three must be interim courses (or one interim less than the number of years of full time enrollment at Augsburg; e.g., a transfer student enrolled full time for two years is required to complete one interim for graduation).

A student may not receive credit for more than two interims in the student's major. Also, only one interim course in religion may be applied to the three course requirement in religious studies.

There are no tuition refunds for students who choose not to enroll in an interim course.

One course is considered a full time load during interim and no student is permitted to register for more than one course during the period.

GRADING AND COURSE LISTINGS

Most interim courses are graded traditionally on a scale of 4.0 to 0. Students generally have the option to register on a Pass/No Credit basis. A few interim courses are graded only on the P/N system; this limitation is indicated in the course description.

Some courses are offered with either upper or lower division standing. Such interim courses have two numbers listed and the student must select. Students registering for upper division standing should anticipate additional assignments and/or a more rigorous grading standard.

OPTIONS

June Interim

At least two interim courses will be offered in the June 1976 session of summer school. An Augsburg student may register in a June interim course in lieu of the January term with no additional tuition charge; however, students planning to elect the June interim must register at the time of interim registration in the fall. Students wishing to take the June interim in addition to the January one will be required to pay regular summer course tuition.

Independent or Directed Study

Students may elect a program of either independent study (upper division) or directed study (lower division) for the interim. Faculty members are strongly discouraged from accepting responsibility for more than one independent or directed study per interim. Students electing independent or directed study must:

- 1) meet departmental requirements
- 2) present at registration a written statement from the faculty member who will direct the study
- 3) submit to the Interim director by December 1 a description of the intended study, (topic, procedure, end result, and form of evaluation). Students not submitting this information by December 1 will have their registration cancelled.

Interims at Other Schools

Augsburg students may enroll at any other 4-1-4 institution which offers a reciprocal interim arrangement. Catalogs of these interim offerings can be consulted in the Interim Center, Room 111 Memorial Hall. Registration for interims at the Twin City colleges and at St. Olaf will be done at Augsburg during the regular registration period. Students interested in attending any other institution during the interim should consult with the Interim Director or his secretary (Room 111, Memorial Hall).

Non-Augsburg Students

Augsburg College will accept students from other 4-1-4 schools for the January interim without tuition charges provided the student's home institution agrees not to charge tuition to Augsburg students for the January term. The waiver of tuition does not include special fees charged in addition to tuition. Other students will be charged \$310 for the interim course.

Students interested in registering for an Augsburg Interim should write to the Interim Director for appropriate application forms. These students are responsible for their own housing and boarding arrangements, though requests for on-campus housing can be made to the office of the interim director.

CLASS MEETINGS

The interim day is divided into two blocks of time.

I – 8:00 - 12:30

II – 12:30 - 5:00

The number and length of class meetings as well as the beginning time will be arranged the first day of class.

All Interim classes will meet the first and last class days of the interim. Classes scheduled for Period I will meet the first day at 9:00 and classes scheduled for Period II will meet the first day at 1:00.

TJA

INTERIM CALENDAR

October 27-30	Interim Registration
January 5	First Day of Interim Class I 9:00 a.m. Class II 1:00 p.m.
January 6	Last day for cancel/add
January 9	Last day for determining grading system
January 23	Last day for canceling class
January 30	Interim ends

TJA

STILL CONFUSED....

Check with the Interim Center (Memorial Hall #111, extension 470) or with the Interim Director, Dr. Don Gustafson (Memorial Hall #114, extension 475).

TJA

INTERNATIONAL

ART

10242, 10342

Film-making I, Film-making II

Instructor: Paul Rusten

Film-making through practical lab experience. Discussion and observation of the expressive and structural elements of film. The making of a 16 mm sound film.

Lab Fee of \$70.00.

Prerequisites: None for Film-making I. NOTE: You must have taken Film-making I in order to take Film-making II.

Distribution: Humanities

Time: I

Room: East Hall

ART

10247

Life Drawing

Instructor: Norman Holen

A study of undraped figures for art students and non art students. The media will include pencil, contécrayon, ink, charcoal, pastel, chalk.

There will be a \$10.00 per student model fee.

Prerequisites: None

Distribution: Humanities

Time: I

Room: Art Studio 6

ART

INTERNATIONAL

10371

The Arts of Spain

Instructor: Philip Thompson

A study of cross-cultural influences in art and architecture which appear to have blown into Spain on the winds of political change and which were deposited as monuments to both Western and Eastern civilization. El Greco, Velasquez and Goya reflect these influences and exert a personal freedom of expression which is characteristically Spanish. Picasso, Miro, Gaudi and Dali are modern examples of the Spanish artistic temperament nurtured by centuries of "contradictoriety" via the country's great wealth and extreme deprivation. Although Spain appears to be untouched by Modernism, its artists have led revolutions in the arts.

The purpose of this interim in Spain is also to investigate great art collections which are housed in and around Madrid, Burgos and Barcelona. Since Spanish art and architecture seem unaffected by the 20th Century Avant-Garde and the electronic revolution, this would be a chance to step out of our psychedelic cosmography into the perspective of the time in which the art of the Spanish past was created.

Cost will be approximately \$895.00. P/N grading.

Prerequisite: Consent of Instructor; Register with Director of International Programs, Memorial Hall 125.

Distribution: Humanities

BIOLOGY

20105

Scientific Racism

Instructors: Johnny Bland, Roberta Lammers

What is the biological definition of race? What do biologists say about the evolution of races? Is the biological concept of race compatible with cultural and societal definitions? What is racism? We will be examining these questions along with the history of the eugenics movement and the current controversies about race and IQ and about population control and food supply. Some of the authors we will be reading critically are Charles Darwin, Francis Galton, Hans Eysenck, Arthur Jensen, Richard Herrnstein, Ashley Montagu, Garrett Hardin, Stephen Rose, and Robert Williams.

Prerequisites: Knowledge of high school biology or equivalent

Distribution: Science/Math, Urban

Time: II

Room: Science 213

BIOLOGY

20107

Evolution: Believe It or Not

Instructor: Ralph Sulerud

For many decades most biologists have accepted the theory of organic evolution as being supported by a body of irrefutable evidence. Nevertheless, there has been an upsurge of antievolutionism in the past few years, which has led to a great deal of discussion and the publication of numerous books on the subject. In this course the historical development of the theory of evolution from Darwin to the present time will be traced. The evidence in support of the theory will be discussed, and the mechanisms of evolution as presently understood by biologists will be studied. During the last part of the course some of the recent antievolution literature which attempts to refute the scientific evidence will be examined. In this part of the course people representing various points of view will be invited to some of the sessions.

Prerequisites: At least a high school course in biology

Distribution: Science/Math

Time: I

Room: Science 205

BIOLOGY

20322

Nuclear Radiation Science

Instructors: Robert Herforth, Kermit Paulson

(Biological Emphasis):

Oak Ridge Special Science Seminar

A study of nuclear radiation with emphasis on applications and "hands-on" laboratory experience for the individual student. The course will consist of (1) introductory work on radiation detection and measurement at Augsburg, (2) participation in the 1976 Oak Ridge Special Science Seminar where the student has the opportunity to design his or her course of study from projects in nuclear radiation physics, radiobiology, radiochemistry, environmental radiation, nuclear medicine, health physics, and radiological safety, and (3) summary and evaluation of the program back at Augsburg. Students may

receive credit in Biology for this course by selecting projects having a biological orientation.

This course is a cooperative venture with Oak Ridge Associated Universities – Special Training Division, and is the only opportunity of its kind in the United States. Two weeks of the course will be spent in Oak Ridge, Tennessee, utilizing the instructional staff and laboratory facilities of ORAU Special Training Division. These facilities provide the opportunity for laboratory experience not normally available to undergraduate students.

Time will be available to tour the area, including the national laboratory, and special lectures, featuring scientists from the national laboratory, will be presented to the Special Seminar students.

The cost will be approximately \$200.

Prerequisites: Consent of instructor.

Distribution: Natural Science

Time: I

Room: Science 30

BIOLOGY

20491

Seminar: The Cutting Edge

Instructor: Neal O. Thorpe

Students will conduct an in-depth literature research on an up to the minute topic in biological research. The class will attend seminars at the University of Minnesota and several investigators will present seminars to the class on campus. Students will develop a high quality paper on their topic and will present the subject orally to the class. This course fulfills the requirement of the seminar for the biology major.

Prerequisites: Junior or Senior Biology Major

Distribution: None

Time: I

Room: Science 212

BUS. ADMIN.

21102

Principles of Managerial Accounting

Instructor: Amin Kader

Introduction to business activities, basic concepts and fundamentals of managerial accounting. Planning and controlling processes, decision-making and behavioral considerations.

Prerequisites: Business Administration 101

Distribution: none

Time: I

Room: Old Main 23

BUS. EDUC.

33110

Office Technology

Instructor: Gertrude Lund

Operation of transcription machines, introduction to data processing, and efficient handling of office

duties through simulation in various departments such as personnel, filing, purchasing, sales, and international trade.

Prerequisites: Typewriting

Distribution: none

Time: I

Room: Old Main 10

CHEMISTRY

34112

Symmetry in the Arts and Sciences

Instructor: Margaret Etter

The fundamental concepts of symmetry are universally appreciated. Small children entranced with a spinning top, musicians creating a fugue, scientists exploring crystal structures, and naturalists enjoying a buttercup are all more or less consciously involved with the science of symmetry. We will explore the many facets of symmetry in our life, culture, and history as outlined by Martin Gardner in his intriguing text, The Ambidextrous Universe. An appreciation for the different types of symmetries involving rotations, reflections, inversions, and translations will be systematically studied, using H. Weyl's classic book, Symmetry. The symmetry operations used by the late artist M. C. Escher in his graphic works will also be studied in some detail.

One short seminar, one written report, and one creative project involving symmetry in any discipline will be required, in addition to routine class assignments and quizzes.

Prerequisites: None

Distribution: Science/Math

Time: I

Room: Memorial Hall 1

CHEMISTRY

34353

Quantitative Analytical Chemistry

Instructor: Roy Hanson

This course will cover gravimetric analysis, volumetric analysis, and solution equilibria in detail and will give an introduction to spectrophotometric techniques of analysis. The course is to be taken by chemistry majors normally in the interim of their sophomore year. Medical technologists should take Chemistry 353 in the spring. There will be daily classes, laboratory sessions and assignments.

Prerequisites: Chemistry 106 or 116

Distribution: None

Time: I & II

Room: Science 315

34497

CHEMISTRY

Introduction to Chemical Research

Instructor: Courtland Agre

This course offers junior and senior chemistry majors an opportunity to become acquainted with chemical research by pursuing a topic or problem in detail. The faculty member will work with students in areas of their own interest such as continuation of research problems already started or particular problems of synthesis or analysis. Off-campus activities such as research at Argonne or in industry may be possible. The student is required to discuss his research with the instructor before the start of the interim.

Prerequisites: Junior or senior chemistry major

Distribution: None

Time: I

Room: Science 318

22123

ECONOMICS

Principles of Economics – Micro

Instructor: Peter Morici

An introduction to microeconomics, the theory of the household, firm, market structures and income distribution. Application of elementary economic theory to market policy. May be taken independently of Economics 120 or 122.

Prerequisites: None

Distribution: Social Science

Time: I

Room: Old Main 28

22454

ECONOMICS

Welfare Economics

Instructor: Ed Sabella

Basic concepts and propositions; Pareto optimality, economic efficiency of alternative market structures; social welfare functions; normative concepts of economic theory.

Prerequisites: Economics 251 or permission of instructor

Distribution: Social Science

Time: I

Room: Old Main 21

44225

EDUCATION

Construction of Learning Centers for Elementary and Pre-school Use

Instructor: Steven Reuter

Construction and display of interest and learning centers for use in elementary and pre-school environments. Students will have the opportunity to view, design, construct and display their

creations. A unique opportunity to gain understanding in enriching the classroom. The course will include various field trips and some lab time in the public schools.

Prerequisites: Elementary, Kindergarten, and Pre-school majors or anticipated majors.

Distribution: None

Time: I

Room: Library 4

EDUCATION SUMMER

44255

Orientation to Education in an Urban Setting
(Elementary)

Instructor: Laretta E. Pelton

This will be an opportunity for the student to investigate the teaching profession and to explore various job possibilities within it. Working in schools will highlight the course along with various exploratory ventures as promoted by the participating students' resourcefulness and creativity.

Prerequisites: Sophomore or Junior standing

Distribution: None

Time: Summer Session

EDUCATION

45375

Audio-Visual Media

Instructor: Mary Alexander

This course will provide the student with an opportunity to work with Media Specialists in Elementary or Secondary schools of the metropolitan area. The students will learn to use a variety of equipment and to produce AV material. Please contact Mary Alexander before December 1 in order that assignments can be made with specific schools.

Prerequisites: Junior or Senior standing

Distribution: None

Time: I (and arranged)

Room: Old Main 7

ENGLISH

54235

Things That Go Bump In The Night:
The Literature of Fantasy

Instructor: Ron Palosaari

Human imagination has filled many books with strange creatures such as hobbits, ghosts, elves, and ghouls. Some of these creatures delight our taste for the fanciful. Others stir our fears. As the old

Scottish prayer puts it:

*"From ghosties and ghoulies and wee little beasties
And things that go bump in the night
Good Lord, deliver us."*

We will spend the month reading and discussing works of fantasy. We will start with Tolkien's The Hobbit and The Lord of the Rings trilogy and wander from there to other fantasy writers. If January winds blow us some luck, there may be a film, a play, or a television show or two that will give us some additional fun.

The course is open only to the curious and/or devoted. Students will establish their curiosity or devotion by reading at least The Hobbit and Fellowship of the Rings before the class begins. The instructors who are slightly suspicious as well as curious and devoted will give an examination on the four Tolkien books on the third day of class.

Prerequisites: See above

Distribution: Humanities

Time: II

Room: Science 205

ENGLISH

54239

The Literature of Terror: Tales of Horror,
Mystery and Detection

Instructor: Lorraine Livingston

Do you have a penchant for murder and detection? Do you like spine-tingling horror stories? You will be able to swap experiences with fellow students as you read both classical and modern mystery stories. A selected reading list will include such works as Great Tales of Horror by Edgar Allen Poe, Frankenstein by Mary Shelley, Dr. Jekyll and Mr. Hyde by Robert Louis Stevenson, The Moonstone by Wilkie Collins, The Hound of the Baskervilles by Sir Arthur Conan Doyle, Rebecca by Daphne du Maurier, The Long Goodbye by Raymond Chandler, Murder on the Orient Express by Agatha Christie, The Odessa File by Frederick Forsyth, and In Cold Blood by Truman Capote. Brief lectures will be followed by group discussions. Each student will write one short paper on a subject of his choice.

Prerequisites: None

Distribution: Humanities

Time: II

Room: Old Main 21

ENGLISH

54285

Myths, Motifs, Mandalas and Much More:
The Short Story and Archetypes

Instructor: Richard Sargent

We shall read and discuss a collection of short stories by some familiar writers (Hemingway, Lawrence, Hesse) and some not so familiar (Anais Nin, Akutagawa, Tanizaki) from a variety of points of view, but with emphasis on one called archetypal criticism, an interdisciplinary approach using insights from anthropology, psychology, sociology, and religion to understand literature. The collection of stories

will be of interest even to those who have read widely, since the selections are not over-anthologized, and represent a wide number of cultures. The course would be appropriate for someone just learning how to discuss and write about literature, but it would also be of interest to a literature student who wished to learn more about archetypal criticism.

Prerequisites: None

Distribution: Humanities

Time: I

Room: Old Main 25

ENGLISH

54365

L'homme moyen sensuel and The Bloomsday Book: Instructor: Toni Thornton
James Joyce's Dubliners and Ulysses.

The course will consist of a close reading of these two masterpieces and selected criticism. The focus will be on class discussion and analysis, and a paper to be completed by the end of the course. Those planning to enroll should be familiar with Homer's Odyssey.

Prerequisites: One literature course

Distribution: Humanities

Time: II

Room: Old Main 25

FOREIGN LANG.

70212

Intermediate French II Instructor: Ruth L. Aaskov

Those who have studied the basic structures and forms of the French language once and have done a little reading may revitalize their skills by exploring twentieth century writings of current thematic interest. Basics of the tenses and other grammatical forms will be reviewed in the language and there will be daily practice in listening and speaking. Understanding and communicating ideas are goals for leisure time French as well as readiness for courses in conversation, writing, civilization or reading.

There will be lab assignments or work with C-60 cassettes and field trips en francais as possible for the group.

Prerequisites: 3 years (high school level), 211 (college level) or consent of instructor

Distribution: Language

Time: II

Room: Old Main 7

FOREIGN LANG.

72245

The Agony of 20th Century Germany as Reflected Instructor: William Oyler
in Literature

Works in English translation by significant 20th century German writers will be read and discussed.

These works will reflect the crises and upheavals of the 20th century experience which are not uniquely German, but have a universal application as well. Topics will include: the anonymity of urban-industrial life, the search for personal identity and security, the uses of power, war, political change and confrontation with ultimate questions of life and death. Works by East German and women writers will be included. Students will read and report on one work in addition to those discussed in class.

This course is a variation on German Literature in Translation (244), which covers the nearly 200 years from the Age of Classicism to the present. Since the two courses are not identical, students who have taken 244 may get credit for 245 and vice versa. Credit does not apply to a major or a minor in German.

Prerequisites: None

Distribution: Language

Time: II

Room: Old Main 8

FOREIGN LANG.

72348

History of the German Language

Instructor: Don Steinmetz

How do languages grow? What causes them to change? How are languages related to each other? What are language families? These and other general questions of historical linguistics will be considered as exemplified by the history of German. Topics studied include: the development of German, English and other Germanic languages from Indo-European through Ancient Germanic, the development of German from the earliest documents to the present day, the formation of the modern standard language and Martin Luther's contribution to it, German dialects, especially the difference between Low and High German.

Prerequisites: German 112 or permission of instructor

Distribution: None

Time: I

Room: Old Main 1

FOREIGN LANG.

75311

Norwegian Composition and Conversation

Instructor: Leif E. Hansen

Intensive practice in spoken Norwegian with emphasis on pronunciation and original composition. Some attention will be given to regional speech variations and to differences between the two official languages of Norway. There will be a variety of contacts with native speakers of Norwegian now residing in the Twin Cities area.

Students will be required to put in a total of 5 hours per week in laboratory work and/or field experience.

Prerequisites: Norwegian 75212 or equivalent

Distribution: Language

Time: II

Room: Old Main 3

FOREIGN LANG. SUMMER

76249

Spanish Literature in Translation: Famous
Literary Figures

Instructor: Gunta Rozentals

Emphasis upon the analysis of the basic human types and the fascinating characters of fact and fiction with which Spain has enriched world literature: The Cid, Celestina, Don Juan, Don Quiojote, the conquistador, the mystic, the rogue, the guardian of his honor, the modern agonist . . .

Lectures, discussion, extensive readings, reports and a paper.

Prerequisites: None

Distribution: Language

Time: Summer Session

Room:

FOREIGN LANG.

76312

Spanish Expression

Instructor: Mary A. Kingsley

The main goal of the course is to improve the students' ability in oral and written Spanish, with a secondary goal of widening one's cultural background. It will include readings and discussions in Spanish on a wide variety of topics including: Spanish art; selected works of Ortega, Unamuno, Julian Marias, and Pio Baroja; the Spanish versus the Mexican tortilla, including lessons on how to make them; After Franco, What?; Spanish etiquette; macismo; etc. Special emphasis will be placed on clarifying grammar problems common among English speaking people, i.e.: por/para, ser/estar, subjunctive, passive voice, preterit/imperfect. In addition there will be a systematic general review of Spanish grammar. The course will be conducted entirely in Spanish.

Prerequisites: One conversation class beyond intermediate level

Distribution: Language

Time: I

Room: Old Main 3

HISTORY

56110, 56410

History of London

Instructor: Orloue Gisselquist

"When a man is tired of London, he is tired of life, for there is in London all that life can afford" (Dr. Samuel Johnson, 18th century). This course does not promise all that! But London does offer much of value and interest to study. Its amazingly rapid growth since mid 16th century has meant that Londoners have felt, thought about, and responded to modern urban problems for at least four centuries. Its business community was at the forefront of economic change in the Western world for several centuries. Several times the city has represented high points in the history of European culture. It has had a massive influence on English society generally (well illustrated by its demographic preponderance in the nation) and a powerful leverage on British politics (whose capital was conveniently located just a few miles up the Thames River). And fortunately, for the purpose of our study, there is a great deal of literature about the city that is readily available.

Urban history, and hopefully this course, appeals to students of various disciplines – geography, architecture, popular culture, economics, urban planning, political science, as well as history. Both in class activities and student assignments, there will be an effort to construct the course so as to reflect this inter-disciplinary interest. There will be wide choice in the matter of assignments; it is understood, though, that an individual project emphasizing literature or architecture will evidence the insights and background gained in the broader concerns of the course.

Prerequisites: None

Distribution: Urban or Social Science

Time: II

Room: Old Main 19

HISTORY

56240, 56340

The Japanese-American Experience

Instructor: Khin Khin Jensen

This course is a study of the Japanese-American experience in the USA. Perspectives of their immigration patterns, geographic settlements, and their contributions to the American economy and society will be explored. Special focus will be given to the forced evacuation of the Japanese-Americans during World War II, how and why they were uprooted from homes and businesses at short notice. Where in the United States were the so-called "American concentration camps" located? How did this ethnic group adjust to detention and attempt to overcome the trauma of their war-time experience?

Japanese-Americans from the Twin Cities, films and slides will be used as resources. Field trips will be taken to observe Japanese products, arts, cooking, and the headquarters of the Japanese-American Citizens League. Some evening meetings may replace regular day sessions. A paper or an acceptable alternate project will be required.

Prospective education majors may find the course valuable for their teaching.

Prerequisites: None

Distribution: Social Science

Time: I

Room: Old Main 18

HISTORY

56261, 56461

From the Indus to Indira: Epochs in Indian History

Instructor: Don Gustafson

This course will present an introduction to the vast panorama of Indian culture from the early cities on the Indus River to the problems and potentials of modern India. Not only will a wide variety of topics be covered, but in addition there will be a great variety in the materials used – cultural artifacts, recordings, slides, novels, religious texts, histories, and who knows what else.

Prerequisites: None

Distribution: Social Science

Time: II

Room: Library 1

INTERDISCIPLINARY

60115, 60315

Philadelphia and the Quest for a
Humane City

Instructors: Joel Torstenson, Carl Chrislock

A Bicentennial study of the cultural and socio-economic metamorphosis of an historic American city. The study will begin with an examination of the Philadelphia of William Penn; its socio-historic origins, its dreams, urban imagery and city design. With this starting point as background, the course will proceed to examine the sequential transformation of the city as it participates in the American Revolution, the industrial revolution, the 20th Century urban crisis, and the "urban renaissance" of the post-industrial city. Readings and other sources such as films will be selected from both social sciences and humanities. In the third week of the Interim, the course will be conducted in Philadelphia where academic, civic, and cultural leaders will guide the study. Special attention will be focused upon contemporary developments in Philadelphia such as the redevelopments of its historic central city and other urban renewal programs, the "urban renaissance" movement and the socio-political developments relating to the urban crisis. The implications of these developments for the city's present and future dreams and design and how they fit into America's "quest for the humane city" will be a guiding theme for the course.

Approximate cost: \$235. plus meals.

Prerequisites: Lower Division - None. Upper Division - permission of instructor.

Distribution: Urban studies

Time: II

Room: Science 34

INTERDISCIPLINARY INTERNATIONAL

60272

Three Caribbean Cultures: Afro-European
Civilizations in Transition

Instructor: F. Mark Davis

A study of three Caribbean states – Jamaica, the Dominican Republic, and Haiti with an emphasis on the heritages of European colonial power – Great Britain, Spain, France. Each state gained independence at differing times and in differing ways. Each state is predominantly Black in population. How has the encounter of European and African heritages found expression in institutions, ideas, and values? A week will be spent in each of the capital cities and environs.

The course will begin on the Augsburg campus with four days of intensive reading and orientation.

Books to be read include: A. C. Wilgus, Caribbean: Peoples, Problems and Prospects; Harold Mitchell, Contemporary Politics and Economics in the Caribbean; Harold Mitchell, Europe in the Caribbean; Lionel Belasco, Strange Happenings: Tales of the Caribbean; Marjorie Engber (ed.), Caribbean Fiction and Poetry.

In Kingston, Jamaica, time will be spent at the institute of Jamaica as well as government offices and the Hope Botanical Gardens. In addition two days will be at Knox College in Spaulding, Jamaica.

In Haiti study will include the Centre d'Art, Theatre de Verdure, and the National Museum in Port-au-Prince. In addition the group will visit the San Souci Palace and Citadella Laferriere in Cap-Haitien.

Finally the Dominican Republic study will include the University of Santo Domingo and the Primate Cathedral of America.

The cost will be approximately \$700.

Prerequisites: Register with Director of International Programs, Memorial Hall 125

Distribution: None

INTERDISCIPLINARY

60308

Victorian Woman

Instructor: Catherine Nicholl

A study of woman in the Victorian period (chiefly in England), considering both the prevailing images of women and their actual condition. Materials used will include novels, poetry, essays, paintings, letters, biographies, journals, documents, and health and homemaking manuals. Specific topics studied, either by the class as a whole or by individuals, may include women at home (wives and daughters), the governess, the bluestocking, the domestic servant, the fallen woman, women's education, early feminists, the suffrage movement, family planning, women as factory workers, and such individual figures as Florence Nightingale, Harriet Martineau, Jane Carlyle, Elizabeth Barrett Browning and Queen Victoria. Students electing this course will do a substantial project leading to either a paper or (in most cases) a class presentation.

Prerequisites: None

Distribution: None

Time: II

Room: Library 201

INTERDISCIPLINARY

60320

Aztec, Maya and Inca: Ancient American Civilizations

Instructor: Bruce Reichenbach

The conquering Spaniard discovered in the Americas, not bands of savages, but highly developed and intricately structured cultures. We will study three of these ancient cultures from the viewpoint of the anthropological archaeologist, analyzing their history, religion, government, military codes, agricultural techniques, and daily life.

Prerequisites: None

Distribution: None

Time: I

Room: Old Main 19

INTERDISCIPLINARY

60325

Exploring the Future

Instructor: Sheldon Fardig

We all realize that change is upon us from all directions. While we understand to a degree what is happening we probably have not come to grips with what the future may mean to us.

Through this study of analyses of the post-technological future the student should develop a knowledge background of changes and issues expected, be aware of his/her value system and how the future may impinge upon it, and have some skill in alternative futures thinking.

Topics will include limits of growth, technology of the future, metaphysics of the future; projecting into the future by means of reading, film, video, special speakers, field trips, scenario writing and individual projects.

Prerequisites: None

Distribution: None

Time: II

Room: Science 318

MATHEMATICS

61230

Communications and Reasoning in Mathematics

Instructor: Bev Durkee

Exploration of the art of mathematical reasoning and communications: how to read mathematical materials, how to write mathematical statements, and how to construct mathematical proofs.

Prerequisite: Consent of instructor (Math 224 or prior experience with proofs in high school mathematics)

Distribution: Science/Math

Time: I

Room: Science 320

MATHEMATICS

61360

The Art and Science of Executive Decision Making:
An Introduction to Operations Research

Instructor: Warren L. Persons

Operations research applies the scientific method to decision problems concerning the operation and coordination of activities to serve the best interests of an organization. The major objective of the course will be to acquaint the student with the methodology and terminology of O. R. by providing ample opportunity to formulate and build mathematical models from a verbal description of a decision problem.

Topics will include linear programming, the simplex algorithm, the transportation model, and duality. Major emphasis placed on mathematical modeling and applications.

There will be a term project using the computer as a tool (no prior programming experience is necessary).

Lab fee: \$10.

Prerequisites: Math 114 or equivalent

Distribution: None

Time: I

Room: Science 213

82210, 82410

Electronic Music

MUSIC
Instructor: Robert Karlen

Sounds are created, manipulated, and organized into an individual, aural art, using traditional, contemporary, and novel sound sources; includes working with a synthesizer.

Students will need to purchase some materials such as recording tape. It is also desirable that students have access to a tape recorder.

Prerequisites: None

Distribution: Fine Arts

Time: I

Room: Music 20

82280

American Band Music (1776-1976)

MUSIC
Instructor: Jim Carlson

This course is designed for members of the Augsburg College band and will focus on the two hundred year history of American band music. After a brief discussion of European origins, the real study will begin with a consideration of the functional "fife and drums" and "bands of musick" of revolutionary times. Their development will be traced to the popular "business" band era exemplified by Gilmore and Sousa and their uses of marches, cornet solos, transcriptions, etc. The role of community bands will be examined. The midwestern roots of school bands and their phenomenal growth in the American education system will be analyzed. The present day development of the important band music repertoire will conclude the study. When off campus, students will be brought in contact with persons and places of importance to American band music: Dr. Richard Goldman in Baltimore; Dr. Mark Hindsley at the University of Illinois; the Library of Congress and Smithsonian Institute in Washington D.C. The band will be presenting concerts while off campus.

Student cost will be approximately \$200.

Prerequisites: Membership in Augsburg College Band

Distribution: Humanities

Time: I

Room: Olivet Hall

82290

Brigadoon

MUSIC
Instructors: Stephen Gabrielsen, James Johnson

The production of a Broadway Musical including singing, dancing, acting, stage design, choreography, lighting and promotion followed by a week of evening performances.

Students will be responsible for supplying costumes and possibly for acquisition of musical score and/or libretto (depending upon audition outcome).

Prerequisites: None

Distribution: Fine Arts

Time: I

Room: Music 11

PHILOSOPHY

82352

Revelation and Human Knowledge

Instructor: Mark Fuehrer

This course will be an intensive study of the problems of revealed truths. We will investigate how it is possible for the human intellect to receive information from sources other than normal perception. The role of perception in revelation will be studied, as well as the problem of inspiration, ecstasy and mystical insight.

Prerequisite: None

Distribution: Humanities

Time: I

Room: Old Main 22

PHYSICAL EDUC. AND HEALTH

55111

Safety and Drug Education

Instructors: Ed Saugestad, Edor Nelson

An analysis of drug abuse and what can be done for the abuses. Also includes American Red Cross First Aid course.

Prerequisites: None

Distribution: None

Time: II

Room: Melby 12

PHYSICAL EDUC. AND HEALTH

55232

Recreational Activities and Rhythms

Instructor: LaVonne Peterson

Theory and practice in teaching recreational activities, social recreation, quiet games, low organized games, noon hour activities, camp nights, relays, modified games, simple rhythmic games, folk and square dancing.

Prerequisites: Phy Ed major or minor.

Distribution: None

Time: I

Room: Melby 12

PHYSICAL EDUC. AND HEALTH

55475

Coaching and Judging of Women's Gymnastics

Instructor: Joyce Pfaff

This course will attempt to prepare the student to be a qualified gymnastics coach and judge. It will bring out new spotting and coaching techniques in the field or gymnastics. The main emphasis will be on judging of this sport. There will be practical experience of judging actual high school and college meets. The culminating activity will be to take the State High School League test for the

judging of gymnastics and therefore be an official registered judge for the state of Minnesota. It is required that women participate (perform-spot-assist) with the Augsburg Women's Gymnastic Team.

Prerequisites: PE 472, Self-testing Activities for Women or 1 year experience with a women's gymnastics team.

Distribution: None

Time: II

Room: Melby 13

84110

The History of Astronomy

PHYSICS

Instructor: Ted Hanwick

This brief course traces the development of astronomy from the ancients through the 19th century. While special emphasis will be on Hipparchus, Ptolemy, Copernicus, Brahe', Kepler, Galileo, Newton, and Herschel, other lesser lights must also be mentioned for their contributions to the development of this subject.

Prerequisites: None

Distribution: None

Time: I

Room: Science 123

84161

Understanding the Weather

PHYSICS

Instructor: Ken Erickson

An introduction to the earth's weather, its causes and character. Designed for those interested in weather and weather prediction, this course assumes no prior science or mathematics background. Topics to be discussed include: the relationship of sun, earth and atmosphere; important physical quantities such as temperature and pressure; clouds and precipitation; unusual conditions like tornados and hurricanes; techniques and instrumentation for weather monitoring and control; aviation weather; and the influence of weather on pollution. Possible course activities include experimentation, forecasting and guest speakers.

Prerequisites: None

Distribution: Science/Math

Time: I

Room: Science 22

84322

Nuclear Radiation Science

Instructors: Kermit Paulson, Robert Herforth

(Physical Science Emphasis):

Oak Ridge Special Science Seminar

PHYSICS

A study of nuclear radiation with emphasis on applications and "hands-on" laboratory experience for

the individual student. The course will consist of (1) introductory work on radiation detection and measurement (physical science applications) at Augsburg, (2) participation in the 1976 Oak Ridge Special Science Seminar where the student has the opportunity to design his or her course of study from projects in nuclear radiation physics, radiobiology, radiochemistry, environmental radiation, nuclear medicine, health physics, and radiological safety, and (3) summary and evaluation of the program back at Augsburg.

This course is a cooperative venture with Oak Ridge Associated Universities – Special Training Division, and is the only opportunity of its kind in the United States. Two weeks of the course will be spent in Oak Ridge, Tennessee utilizing the instructional staff and laboratory facilities of ORAU Special Training Division. These facilities provide the opportunity for laboratory experience not normally available to undergraduate students.

Time will be available to tour the area including the national laboratory and also special lectures, featuring scientists from the national laboratory, will be presented to the Special Seminar Participants.

The cost will be approximately \$200.

Prerequisites: Consent of instructor

Distribution: Natural Science

Time: I

Room: Science 30

POLITICAL SCIENCE

85295, 85495

When You Haven't A Prayer: The Supreme Court on Church and State Instructor: Myles C. Stenshoel

85295

An investigation of significant decisions of the United States Supreme Court on issues of religious liberty and governmental neutrality under the First Amendment religion clauses. Analysis of principles of interpretation used by the Court, including their underlying assumptions, differential impact, and possible future constitutional development. Paper not required.

85495

Students will research, brief, analyze and criticize recent decisions, presenting the results of their studies to the combined group and in a paper.

Prerequisites: Prior course in U.S. constitutional law or constitutional history or written permission of the instructor.

Distribution: Social Science

Time: II

Room: Science 22

POLITICAL SCIENCE INTERNATIONAL

85340

The British Design for Mass Media Instructor: Milda Hedblom

British mass media can claim a world wide reputation for high quality production and content. The

essential reasons for this distinction are cultural, political and artistic. The British design for the mass media will be the subject for a month of group and independent study of mass communications in England, based in London. We will visit and interview at major media centers in London, including the British Broadcasting Corporation and the London dailies (though other special interests, such as film, might be accommodated). Topics we will study during the first half of the interim include British views on the proper use of the mass media, the nature of political controls and funding provisions, involving interviews with relevant public officials.

The last two weeks of the interim will be devoted to independent work (under the supervision of the instructor) with each student studying a particular aspect of one medium such as television news production, or print censorship rules or radio overseas programming, etc. Some individuals may select topics requiring regional travel, such as Wales or Scotland. This is acceptable but will have a separate cost and be individually arranged in England.

The cost will be approximately \$850-895.

Prerequisites: Register with Director of International Programs, Memorial Hall 125

Distribution: Social Science

POLITICAL SCIENCE

85365

America's International Politicians

Instructor: Norma Noonan

Study of foreign policy decision making and decision makers in the U.S.A. In-depth study of decision process either in a major case, such as the Cuban Missile Crisis, or a simulated case. Discussion format with opportunity for the student to explore some aspect of U.S. foreign policy. Requirements: project and final examination.

Prerequisites: None

Distribution: Social Science

Time: I

Room: Library 201

PSYCHOLOGY

86125

Creativity in Preschool Children

Instructor: Duane Johnson

What conditions facilitate the development of creativity? For preschool children it is necessary to consider play materials, literature, television, life situations, experiences, tasks, personal interaction, and activities.

Each student must make his/her own arrangements before the beginning of the course to have ready access throughout the interim to one specific person in the age range of 3 to 6 (not children in the first grade of school; children who will be 3 by July 1, 1976 are acceptable). The child should be available basically on a daily basis for purposes of observing and interacting with the child.

Student should expect to spend up to \$10 for purchase of materials for use with children.

Prerequisites: None

Distribution: None

Time: I

Room: Old Main 8

PSYCHOLOGY

86155

Your Personality and its Measurement

Instructor: Lyla Anderegg

Temperament, character, attitude, mood, trait, preference . . . these are some of the elements that are thought of as constituting your personality. Through the use of surveys, scales, inventories and other means now available, we will investigate and evaluate your personality.

Prerequisites: General Psychology

Distribution: None

Time: II

Room: Old Main 22

PSYCHOLOGY

86250

Computer Applications in Behavioral Science

Instructor: Richard Marken

An introduction to the use of computers for the analysis of behavioral data and simulation of behavioral processes. Students will learn to write programs to do statistical analyses such as correlation and linear regression, analysis of variance, and Chi square. Programs will be written in FORTRAN IV. Students will also study the behavior of programs which simulate interesting behavioral and biological processes such as perception, learning and evolution. Each student will be required to do a programmed project on a topic of interest. Topics for projects will be quite varied and range from demonstrations of theorems in statistics to simulation of rumor propagation in crowds.

A lab fee of approximately \$10.

Prerequisites: General Psychology

Distribution: None

Time: II

Room: Science 212

PSYCHOLOGY INTERNATIONAL

86281

Israel: A Study in Social Change

Instructor: Grace Dyrud

Israel represents more different life styles and more planning for social adaptation than any other spot of that size in the world. Some people work on computers while some herd goats and sheep as in Biblical times. Social adaptation will be seen through visits to an absorption center, a kibbutz, a center for social change research, and visits with Israelis. Social policies such as the following will be viewed: settlement policies, places of women and minorities, and the resolution of religious and secular interests. The areas visited will be Tel Aviv-Jaffa, Beer Sheba, Jerusalem, Jericho and the Galilee. Ancient and Biblical history will be briefly described in conjunction with the above visits and others such as Caesaria and the Dead Sea Scroll sites.

The cost will be approximately \$1100.00.

Prerequisites: None

Distribution: None

Time:

Room:

86359

The Behavior of Nerve Cells

Instructor: Norm Ferguson

Learn how your brain actually functions! A study of the basic processes of the nervous system. Emphasis will be placed on the action of individual neurons; how they behave and interact with one another. Topics to be considered will include: the electrophysiological methods used in studying nerve cells, the electrical properties of the nerve axon, the synapses between neurons, the integrated activity of neurons, and the organization of sensory receptors.

Prerequisites: A course in Biology and/or Chemistry or consent of instructor

Distribution: Science/Math

Time: I

Room: Science 34

PSYCHOLOGY

87285

World Order and Religion

Instructor: Eugene M. Skibbe

The world appears to be in a state of crisis. What is necessary to provide order? What kind of order would be best? Usually we turn to political science or ecological sciences to find the answers and principles of order. However, religions have always been ways in which people have ordered their world. We will take that approach. What are leading religious and theological concepts of order? What does the religious map of the world look like today? What can religion contribute to world order? What might the future be and how can we work toward a desirable future with regard to religion and world community? Reading, discussion, lecture, simulation game, films, and visiting speakers.

Prerequisites: Religion 111 or 121

Distribution: Religion

Time: II

Room: Old Main 27

RELIGION

87353

Contemporary Religious Movements

Instructor: Douglas Ollila

A study of several contemporary religious groups, both Christian and non-Christian, including the Jesus movement, neo-pentacostalism, and selected non-Christian groups such as Hare Krishna. Emphasis will be placed on visitation to group meetings and discussions conducted by movement leaders.

RELIGION

Prerequisites: Religion 111 or 121

Distribution: Religion

Time: I

Room: Old Main 27

RELIGION INTERNATIONAL

87370

Israel: Ancient and Modern

Instructor: Philip Quanbeck

The land of Palestine has long been a focus of interest and intense loyalties. Christians, Jews and Moslems have seen in that relatively small area at the eastern end of the Mediterranean a place of great importance. The current discussions and peace initiatives are a measure of the continuing interest in the whole of the Middle East.

The goal of the interim in Israel is fundamentally two-fold. First, we will attempt to become acquainted with the methodology, procedures of archaeological study and some of the results. Second, we will seek to gain a modest first-hand acquaintance with the geography of Israel especially as this geography relates to biblical history. To accomplish these purposes, there will be assigned reading, and we will listen to lectures and visit museums. We will stay in Jerusalem which will make possible a number of walking tours of the Old City.

In addition to this there will be two three-day trips; one trip to the north where we will visit places such as Hatzor, Nazareth, Tiberius, and the Sea of Galilee. One trip to the south where we will visit places such as Qumran, Beersheba, Hebron, Bethlehem, and Arad. On the return trip we will stop a few days in London before returning to the U.S.

The cost will be approximately \$1100.00. P/N grading.

Prerequisites: Register with Director of International Programs, Memorial Hall 125

Distribution: Religion

SOCIAL WORK

95257

Practicum in Human Services

Instructor: Paul Steen

With faculty approval, student selects a placement as a half-time volunteer in a social agency or institution. Opportunity to know social work professionals, social service delivery systems, and career aspects in the helping vocations. Independent study with a term paper report and review conferences. Especially recommended for freshmen and sophomores.

Prerequisites: Consent of Instructor

Distribution: Required for Social Work Majors

Time: II

Room: Memorial Hall 1

SOCIAL WORK

95352

Human Service Issues in Selected Areas

Instructor: Tony Wagner

A series of seminars designed to introduce the major issues of human service delivery in selected areas such as youth, aged, mentally and physically handicapped, alcohol and chemical dependency, social security, or the ecology of welfare. There will be 16 hours a week of field experience.

Prerequisites: Social Work 95351 or consent of instructor.

Distribution: Social Science (required for Social Work majors)

Time: I

Room: Old Main 2

SOCIOLOGY

94235

Hi-Rise vs. Homestead: Patterns of Urban Housing

Instructor: Gordon Nelson

An examination of housing alternatives in the urban setting. The course will focus on the tension between the demands of population density and American life-style preferences, but will also examine the ways in which political pressures and economic considerations affect the patterns of urban housing. During regular class hours the class will meet occasionally at off-campus sites such as the Minneapolis Housing Authority, new apartment developments, and rehabilitated houses in older city neighborhoods. The course grade will be based on the quality of class participation and on a "take-home" examination designed to relate class discussion to assigned reading.

Prerequisites: None

Distribution: Urban

Time: I

Room: Melby 24

SOCIOLOGY

94239

Death and Play in Zen and Don Juan

Instructor: Jerry Gerasimo

There are interesting parallels between the teachings of Don Juan, the Yaqui Shaman, and the instructions of the Zen Buddhist masters to their pupils. We will compare these methods as to form, content, and implications. We will compare the roles of death, time, and play in their teachings, and ask what ways can these teachings be transferred to ordinary life. The texts used will include: Carlos Castaneda, A Separate Reality and Journey to Ixtlan; Eugene Herrigel, Zen in the Art of Archery; and D. T. Suzuki, Zen and Japanese Culture.

Prerequisites: None

Distribution: Social Science

Time: II

Room: Old Main 28

SPEECH

98221, 98321

Advanced Public Speaking

Instructor: Ray Anderson

This course will provide an opportunity to work toward a polished speaking style in both composition and delivery. Attention will be given to great speeches and to rhetorical theory, but the emphasis will be on performance. Students will perform in some way every day. An effort will be made to develop each student's unique powers of creativity and showmanship.

Prerequisites: A beginning course in speech – either high school or college

Distribution: Humanities

Time: I

Room: Library 1

SPEECH INTERNATIONAL

98229

Issues in Human Development: A Cultural Perspective

Instructor: Joel Mugge

The interim will be based both in Mexico City and in a Benedictine monastery in the village of Ahuatapac near Cuernavaca, Mexico. Travel to Mexico will be by charter bus and train. The goal of the interim will be to provide both an academic and experimental framework for the students to clarify their social and religious values as these values are placed in juxtaposition with those of the Mexican culture, the monastic community, and other members of the group. The class will not only be a learning community for a month, but a working, living, and worshipping community as well. While at the monastery, students will be expected to participate as fully as possible in the discipline of the monastic community and will spend a part of each day in class and part of the day working in agricultural projects in the village. Also, conscious attention will be given to the building of community within the group itself, and the skills involved in developing community. In addition, some time will be spent in small groups in travel experiences to other parts of Mexico. Background reading, an extensive daily journal, and a final paper will be required.

The cost will be approximately \$450. P/N grading.

Prerequisites: Register with Director of International Programs, Memorial Hall 125

Distribution: Humanities

98285

Theater Practicum

SPEECH

Instructor: Ailene Cole

The course consists of the artistic preparation of a children's play through improvisation, its technical preparation and performance of it for audiences by those enrolled.

Prerequisites: None

Distribution: Fine Arts

Time: I & II (9:30 a.m. - 3:00 p.m.)

Room: Speech Auditorium

SPEECH INTERNATIONAL

98340

The British Design for Mass Media

Instructor: Milda Hedblom

See description under Political Science.

SPEECH

98432

Advanced Acting

Instructor: Esther Olson

A study of the Stanislavski method in acting as it relates to the development of character and style. Approximately ten plays from different periods will be studied, and students will reenact scenes from these dramas. Field trips to community theaters and Minneapolis Institute of Art will be included.

(Fees for tickets will amount to approximately \$10.)

Prerequisites: Speech 232 (Acting) or permission of instructor

Distribution: None

Time: I

Room: Speech 43

