

## **THE INTERIM**

The interim is an integral part of the school year at Augsburg College. It is particularly intended to be a time 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 enrolled full time for two years is required to complete one interim for graduation).

There is no tuition refund for a student who chooses 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/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 a more rigorous grading standard.

Distribution...a course listed as fulfilling distribution requirement meets both the newly introduced requirements (the Spectrum approach) as well as the old distribution requirements.

## OPTIONS

### June Interim

At least two interim courses will be offered in the June 1979 session of summer school (see listings under Psychology and Education) in lieu of January term with no additional tuition charge; however, students planning to elect the June interim must register at the time of the 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.

### Internships

Students are not encouraged to seek an internship course assignment during the interim. Internships are open to students who continue an internship from the fall term or who begin internship which will continue into the spring term. Students electing an internship interim are to present a completed internship learning contract to the Internship Office (Science, Room 135) no later than Monday, November 20.

## Independent or Directed Study

Students may elect a program of either independent (upper division 499) or directed study (lower division 299) for interim. Faculty members are strongly discouraged from accepting responsibility for more than one independent or directed study per interim. Students choosing to pursue independent or directed study must:

- a) meet departmental requirements
- b) present to the interim director for approval a copy of the proposed study plan approved by the supervising faculty member. This proposal must be submitted at least one week before registration and not later than November 30. Appropriate study proposal forms can be obtained in the interim office.

## 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 135, Science. Registration for interims in the Twin City colleges will be done at Augsburg during the regular registration period. Students interested in attending any other institution during the interim should consult the Interim Director or his secretary.

## **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 \$425 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 TIMES**

The Interim day is divided into two blocks of time.

I - 8:00 - 12:00

II - 1:00 - 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.

# INTERIM CALENDAR

November 7 - 10	Interim Registration
December 6	Late Interim Registration
January 3	First Day of Interim Class I 9:00 a.m. Class II 1:00 p.m.
January 4	Last day for cancel/add
January 8	Last day for determining grading system
January 19	Last day for cancelling class
January 26	Interim ends

## THIS CATALOG

This catalog lists courses by departments with departments listed in alphabetical order. At the end of the book are listings of special overseas interims offered by St. Olaf College and other courses not offered by Augsburg College but recognized by the College for interim credit. Further descriptions and information about these courses are available in the interim office.

## NEED MORE HELP?

Check with the Interim Office (Science 135) and the Interim Secretary, Marie Wavel Lander, or with the Interim Director, Dr. Don Gustafson. The interim phone is 332-5181, Extension 403.

# ST. OLAF INTERNATIONAL INTERIMS

The following international interims are offered by St. Olaf College and are open to Augsburg students. Further academic description, travel details and cost estimates are available in the interim office and from Mary Kingsley in the International Center, Room 126 of Memorial Hall. Students interested in participating in one of these international interims should apply in the International Center before November 1.

The Arts of Central and Southern Europe

Mediterranean Culture (Greece)

Irish Civilization and Literature

French Language and Culture (Cannes)

French Language, Culture and Theatre in Paris

Theatre in London

Christian Rome in A.D. 1600

Liberation Theology (Mexico)

Puerto Rican Society and Culture

Intensive Intermediate Spanish (Mexico)

Folk Religion in Taiwan

Cross-Cultural Psychology (Hawaii)



# **Augsburg College**

---

**Interim, 1979**

**Course Descriptions**

# THE BLACK IMAGE IN AMERICAN SOCIETY, 1800-1915

AMERICAN STUDIES 08314  
HISTORY 56314

Instructor: Ralph Crowder

The central thrust of this course is to examine the national debate on the character and destiny of African-Americans during the years 1800-1915. What was the rationale in the white psyche which condoned slavery, lynchings, sexual exploitation and a national policy which relegated the Black Community to unwanted aliens, childlike beings, or beast of burden? Why was it necessary for the so-called Negro to be stereotyped as subhuman? Utilizing the arguments presented by pro-slavery, abolitionists, educators, scientists, intellectuals, politicians and the media - this course attempts to analyze the Black image in the white mind. The works of such contemporary scholars as George Fredrickson, John Henrik Clarke, Francis Welsing and Lawrence Friedman will be joined with pioneer scholars to ascertain why American society refused to recognize the humanity of Black Americans.

A mid-term, final exam and term paper will be required for the course.

Time: II

Room: Science 318



## FILM-MAKING I

## FILM-MAKING II

ART 10242/10342

Instructor: Paul Rusten

This course is designed to teach film-making through practical lab experience. There will be observation and discussion of the expressive and structural elements of film. Students will make a 16mm sound film.

There is a lab fee of \$70.00

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

Distribution: Yes

Time: I

Room: Film Center,  
East Hall

## **LIFE DRAWING**

ART 10247

Instructor: Norman Holen

You will be introduced to the 2B and 4B pencils, the charcoal pencil, and pastels.

The figure will be depicted in various settings, with a variety of media, for varying lengths of time. The poses will extend from one minute to an hour and a half.

There is no text and there are no tests. You are graded on your drawings and attendance is expected.

There is a fee of \$12.00 to be paid on the first day of class.

Prerequisites: None

Distribution: Yes

Time: I

Room: Art Studio 6

## **PLANTS IN HUMAN SOCIETY**

BIOLOGY 20102

Instructor: Erwin Mickelberg

A study of the role plant life has and is playing in human societies. Plant anatomy, morphology, geography and the relationship of plants to people will be discussed. A brief survey of the entire plant kingdom will conclude the course.

Prerequisites: None

Distribution: Yes

Time: I

Room: Science 123

# CONTROVERSIAL ISSUES IN BIOLOGY

BIOLOGY: 20106

Instructor: R. Lammers  
R. Sulerud

"Scientific creationists" revive the argument against the theory of evolution, and a debate is held at the University of Minnesota. A book is published claiming the production of a cloned human, but the developmental biologists react negatively. Farmers engage in verbal (and sometimes physical) battle with environmentalists over the "endangered" status of wolves in Minnesota. A nobel laureate argues the genetic inferiority of blacks and geneticists reply.

The popular press abounds in articles relating to controversies related to biology. There are disputes between biologists and others as well as sharp disagreements among biologists. Several of the issues will be considered in this course including the following: Evolution; genetic engineering (e.g., cloning, recombinant DNA); abortion; eugenics and racism; life on other planets and the environmentalist movement. Readings will be assigned and topics will be introduced by the instructors. There will be ample time for discussion and a number of guests will be invited to participate. As time and arrangements allow, a few field trips may be taken. Students will concentrate on one topic as the basis of an oral (if possible) or written report. Evaluation will be based on the report, an examination relating to the topics considered, and class discussions.

Prerequisites: High school biology or an introductory college biology course.

Distribution: Yes

Time: I

Room: Science 205

## **METHODS IN BIOLOGICAL RESEARCH**

BIOLOGY 20301

Instructor: Neal Thorpe

The development of the majority of the present concepts in biology has been heavily dependent upon the use of an array of sophisticated research tools. This course will introduce the student to the theoretical basis of approximately two dozen important biological methods such as chromatography, electrophoresis, spectrophotometry, scintillation counting and microscopy. It will also require an in depth investigation of one selected method with the objective of developing an appropriate experimental exercise that clearly demonstrates a theoretical principle. The student will test and validate the method, write it up, and present it orally.

Prerequisites: Biology 111, 112  
Chemistry 115, 116 (or 105, 106)

Time: I

Room: Science 212

## **INCOME TAXES FOR INDIVIDUALS**

BUSINESS ADMINISTRATION 21140

Instructor: Amin Kader

This course will survey common and important provisions of federal and Minnesota income taxes for individuals with emphasis on completing the 1040 tax form. Not open to majors in Economics and Business Administration.

Prerequisites: None

Time: I

Room: Science 320

## TOPICS: DISCRETE EVENT SIMULATION

BUSINESS ADMINISTRATION 21495  
Instructor: Keishiro Matsumoto

The objective is to introduce students to the elements of discrete event simulation and related computer programming techniques. Discrete event simulation is an approach to problem solving. In essence, the method replicates the setting of a particular problem by writing a computer program which can capture its important characteristics and hence closely reproduce the actual problem setting. Then, various alternatives to solving the problem can be tested by conducting experiments based on the computer program. Clearly, the approach is particularly suited for business decision-making problems involving a large number of variables and substantial capital outlay. Materials to be presented in the course include: 1) basic concepts of simulation, 2) model building and computer programming techniques, and 3) experimentation and statistical analysis. Note that application problems to be considered in the course are primarily oriented toward business and economics. Procedures to be used in meeting the objective will be through lecture and computer programming laboratory. Evaluation will involve homework assignments and examinations. A special fee of \$15.00 is required.

Prerequisites: At least one statistics course or the consent of the instructor

Time: I

Room: Main 23

# CHEMISTRY FOR CHANGING TIMES

CHEMISTRY 34100

Instructor: Arlin Gyberg

This is a non-laboratory chemistry course based on the very popular book by John W. Hill of the same title. It is not a traditional chemistry course and does not assume the science background. Basic science and math are introduced early and are taught as needed for understanding the various topics and implications. The course does assume the student is interested in and concerned about the relationship of chemistry to life and living.

Chemistry has been intimately a part of liberal education for centuries. The early scientists were considered to be philosophers and their societies were philosophical societies. In recent decades the human seeking of personal independence has led to chemistry becoming a part of everyday life to the point of actual dependence on chemistry. We live in a world of pesticides, fertilizers, plastics, "the pill", food additives and processed foods, vitamin supplements, the energy crisis, chemical dependency, biocides, pollutants, drugs, searching for life on other planets, genetic manipulation, and it goes on and on. Emotions and mental disorders can often be traced to chemical imbalance. The common dragged out, grumpy feeling after an afternoon nap is a result of a chemical imbalance. The nature of a hangover is the result of a complex system of altered body chemistry. Even learning appears to be the result of chemical reaction to form a "memory molecule". Most of the problems we face are molecular in nature. What then but chemistry can better help us to understand ourselves, our society, our world, and our universe? Come join us as we take a molecular look at the human condition.

This course will be offered in a lecture/discussion format. Films will supplement the lecture/discussion periods. Quizzes, tests and a paper will be used for evaluation. This course does not satisfy prerequisites for Chemistry 106, 116 or 223.

Prerequisites: None

Distribution: Yes

Time: II

Room: Science 315

## **RADIOIMMUNOLOGY: THEORY AND TECHNIQUE**

CHEMISTRY 34301

Instructor: William Muldoon

The increase in knowledge of the pathology of disease states and the complexities of treatment modalities has heightened the search for knowledge of the molecular mechanics involved on these processes. The recognition by the Nobel Committee in 1977 of Dr. Rosalyn S. Yalow's contribution to the area of Physiology or Medicine, specifically the development of the Radioimmunoassay (RIA), further emphasizes the importance of the study of radioimmunology.

This course will serve to introduce the theory of Immunology and specifically how it relates to radioimmunoassay. Topics covered will begin with basic immunology and then include the historical development, theoretical basis, technical developments and data analysis of the RIA. "Wet" labs and/or demonstrations will be used to reinforce the didactic material.

Prerequisites: One semester or equivalent of Organic Chemistry.  
One semester or equivalent of Biochemistry or with permission of Instructor.

Time: I

Room: Science 318

# SCATTERING THEORY

CHEMISTRY 34485

Instructor: Dr. Richard Olmsted

The importance of observations made in physics and chemistry by analyzing the scattering of particles or waves can hardly be exaggerated. For the last half century especially, many of the most important discoveries have been made by collision experiments. They range from Rutherford's discovery of the atomic nucleus, over atomic and nuclear spectroscopy, to nuclear fission and the finding of the fundamental particles and their properties. If we add to these phenomena all the observations made by analysis of light scattering, the list becomes truly impressive.

This course is designed to be an intensive introduction to scattering theory. It begins with a study of the basic classical ideas about the scattering of particles and progresses through the basic quantum mechanical description. Complications arising due to particles having internal degrees of freedom are also discussed.

Prerequisites: Chem 483 or Physics 486 or equivalent

Time: II

Room: Science 401



# DISCOVERY IN THE WORLD OF KINDERGARTEN

EDUCATION 44375

Instructor: Laretta Pelton

This course offers the opportunity for one to discover the discoverer. Because a kindergarten child is rapidly opening doors to knowledge, a teacher needs to know at what stage each child is and how to provide an environment in which the child can explore and experience learning. The course will include a study of kindergarten curriculum, exploration of materials, and a review of teaching approaches. Laboratory experiences will be arranged. This course is a prerequisite to student teaching at the kindergarten level and to obtaining a license for teaching at K level. Grades will be based on quizzes, projects and research.

Prerequisite: Admittance into the Augsburg Education program or an elementary school teaching certificate.

Time: II

Room: Library 4

## **BEHAVIOR OF EXCEPTIONAL CHILDREN AND ADOLESCENTS**

EDUCATION 44385

Instructor: Barry Franklin

An introduction to the study of the typical exceptionalities exhibited by children and adolescents. The course will examine the causes, characteristics, and educational interventions for such exceptionalities as mental retardation, language and communication disorders, vision and hearing impairment, physical disabilities, learning disabilities and behavior disorders, and giftedness. The course will involve the student in readings, written/oral presentations, and field trips to selected facilities for meeting the needs of exceptional individuals. Course requirements will be a paper accompanied by an oral presentation to the class on an exceptionality of student's choice (the research can deal with causes, characteristics, or educational interventions). There will probably be an examination. Students can anticipate a small fee for field trip expenses. Students not in education are welcome in the course.

Prerequisites: a general psychology course or permission of instructor

Time: I

Room: Library 4

## **STUDENT TEACHING**

EDUCATION 44480

Instructor: Sheldon Fardig

Students will be placed in a classroom for full days. Opportunities are provided for experience in observing and directing learning experiences on the secondary school level under the supervision of college and high school personnel. Seminars are held on a regular basis during the student teaching experience.

Prerequisites: Permission of Instructor  
Students should confer with instructor about appropriate course numbers.

## STUDENT TEACHING: NURSERY SCHOOL

EDUCATION 44481, 44482, 44483  
or 44484\*

Instructor: Steven Reuter

This course offers the opportunity to learn about and to demonstrate knowledge and skills involved with teaching the young child. The course will concentrate on details essential to the organization of a good program for children, records, reports, physical facilities, equipment and parental involvement.

Students will be required to have 160 child contact hours. Placement will be arranged by instructor.

Prerequisites: Acceptance into the Education Department and permission of instructor

Time: Summer

\* Students should confer with instructor about appropriate course number.

Summer

## SHAKESPEARE AND THE FAMILY

ENGLISH 54137/54437

Instructor: Richard Sargent

We will study the major plays and poems of Shakespeare, with particular attention to the theme of the family. At the heart of most of Shakespeare's works is a probing of family relationships and family interactions. We will study the works of Shakespeare from the point of view of family therapists such as Virginia Satir (her book Peoplemaking will be one of the assigned texts).

Prior experience with Shakespeare is not a requirement, but those who have already had a college-level course in Shakespeare are welcome; they will be encouraged to do special projects related to the theme of the family. Evaluation will be based on essay exams and several papers; students will be expected to use the ideas of Satir to approach Shakespeare, but the course will not be confined solely to a consideration of family systems in Shakespeare. Effective Writing is not a prerequisite, but students will be expected to write with clarity.

Distribution: Yes

Time: II

Room: Main 2

## HERITAGE REPORTER

ENGLISH 54212

Instructor: Dave Wood

"Heritage Reporter" explores strategies for effectively writing about one's family, one's community, or an institution that figures or has figured largely in the student-reporter's life. Techniques of fiction and non-fiction are revealed to the students by means of comprehensive reading list. No exams. Students are expected to submit a 20-30 page "Heritage Booklet" on a subject of their choice at course's end. Grade will be P/N only.

Students having taken English 491 in spring of 1978 may not register for this course.

Prerequisites: English 111

Time: I

Room: Library 201

## KURT VONNEGUT, JR.

ENGLISH 54322

Instructor: Ron Palosaari

Vonnegut's work has attracted both popular readers and literary critics. Our reading will include The Sirens of Titan, Player Piano, Mother Night, Cat's Cradle, Slaughter House Five, and Breakfast of Champions. We will also read some of the short stories and non-fiction of Vonnegut. Students will do either individual or group reports on some aspect of Vonnegut's work. There will be at least one short paper and one exam.

Prerequisite: One Literature course

Distribution: Yes

Time: II

Room: Music 22

# FRENCH LITERATURE IN TRANSLATION

FOREIGN LANGUAGE 70243

Instructor: Dr. Ruth Aaskov

Major works of French literature are easily available in English translation. These can, with careful and directed reading, provide the basis for exploring French humanistic self-expression in its much admired literary forms. Most of the out-of-class time will be spent in reading 8-10 French authors, represented in shorter, complete or self-contained works, some informational reading, and systematic preparation for small group discussions. Two brief reports and a modest individual study will be part of the course. Class activities will vary from brief lectures to small group discussion and presentations. One off-campus related activity will be planned if available. Evaluation will be based on large and small group participation, responsible reading and reporting, and several 15-30 minute quizzes. The course is planned for the general student without reading knowledge of French. Knowledge of another literature is useful but not required.

Prerequisites: Sophomore standing or permission of instructor

Distribution: Yes

Time: I

Room: Main 7

# LE VOYAGE IMAGINAIRE

FOREIGN LANGUAGE 70358  
Instructor: Mary E. Johnson

A study (in French) of many different kinds of fantastic travels conceived by French writers and adventurers between the thirteenth and the twentieth century, from trips to the moon (Cyrano de Bergerac) to the bottom of the sea (Jules Verne) and more. Readings will be supplemented by films; discussion and a paper in French. Counts toward the French major. Available to intermediate-level students in French by permission of the instructor; requirements will be different for intermediate and advanced levels.

Prerequisites: French 70311 or permission of the instructor

Time: II

Main 7

## **THE AGONY OF 20TH CENTURY GERMANY AS REFLECTED IN LITERATURE**

FOREIGN LANGUAGE 72245

Instructor: William Olyer

Works studied reflect the crises and upheavals of the 20th century experience which are not uniquely German, but are universal in nature. 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 Kafka, Hesse, Brecht, Durrenmatt, et al, will be discussed. Evaluation through student class participation and final exam. This course is a variation of German Literature in Translation (244). Since the two courses are not identical, students who have taken 244 may get credit for 245. Credit does not apply to a major or a minor in German.

Prerequisites: None

Distribution: Yes

Time: II

Room: Main 2

## **BEGINNING NORWEGIAN I**

FOREIGN LANGUAGE 75111

Instructor: Liv Dahl

Introduction of the four basic language skills: speaking, listening, reading and writing. Stress on spoken rather than literary Norwegian. Oral and written tests. Laboratory work expected.

Prerequisites: None

Distribution: Yes

Time: I

Room: Main 3



## **NORWEGIAN CONVERSATION AND COMPOSITION**

FOREIGN LANGUAGE 75311

Instructor: Leif Hanson

Intensive practice in spoken Norwegian with emphasis on pronunciation and original composition. Some attention given to regional variations in spoken Norwegian and to differences between the two official languages of Norway. Oral and written tests. Some laboratory work and field experience required. No special fees.

Prerequisites: 75211 - Intermediate level

Distribution: Yes

Time: II

Room: Main 3

## **SAFETY EDUCATION**

HEALTH AND PHYSICAL EDUCATION 55114

Instructor: Richard Borstad

Principles and practices of safety education in school and community life. Includes American Red Cross First Aid Course.

This offering equals only 1/2 course credit.

Prerequisites: None

Distribution: No

Time: I (January 3 - 15) Room: Gym 12

## CHEMICAL DEPENDENCY EDUCATION

HEALTH AND PHYSICAL EDUCATION 55115

Instructor: Joyce Pfaff

This course will include a pharmacological analysis of drugs of abuse, a look at the disease process and treatment modalities, as well as immediate and temporary care given to individuals in a drug emergency. It will pay special attention to the drug problems a future teacher might have to deal with in the classroom setting. Grades will be determined by 2 written tests covering the lectures and text book.

This offering equals only 1/2 course credit.

Prerequisites: None

Distribution: No

Time: I (January 16 - 26) Room: Gym 12

## RECREATIONAL ACTIVITIES AND RHYTHMS

HEALTH AND PHYSICAL EDUCATION 55232

Instructor: LaVonne Peterson

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

This offering equals only 1/2 course credit.

Time: I (January 3 - 15) Room: Melby

## **MODERN DANCE**

HEALTH AND PHYSICAL EDUCATION 55373  
Instructor: Pamela Paulson

An introductory course in modern dance technique and creative composition including exploration of movement, energy, form and design. No previous experience necessary.

This offering equals only 1/2 course credit.

Time: I (January 3 - 15) Room: Melby

## **OF ARMS AND THE MAN: WARFARE IN THE ANCIENT WORLD**

HISTORY 56136/56336  
Instructor: Richard Nelson

Through primary and secondary sources this course will consider the causes and consequences of war in ancient Mediterranean World. Strategy and tactics, technology and personalities will be major considerations. Students will be required to complete a term project. While a paper will be acceptable, students will be urged to do something less traditional e.g. map work, terrain analysis, battle planning, model building, etc. While war gaming is of great interest, this course will not be involved with that phenomenon.

Students enrolling for upper division credit will be required to complete a more complex project than lower division registrants.

Prerequisites: None

Distribution: Yes

Time: I

Room: Main 19

# MODERN JAPAN AND SOUTH KOREA: FOCUS ON TOKYO, KYOTO, HIROSHIMA AND SEOUL

HISTORY 56255/56455

Instructor: Khin Khin Jensen

The modern history of Japan and South Korea will be examined through a special focus on the significances of 4 major cities: Tokyo, Kyoto, Hiroshima and Seoul. Topics to be explored include urban and economic development, pollution, Imperialism, Christian missions, World war II, the Korean war, cultural life and the changing role of Japanese and Korean women. Films, slides, Japanese and Korean cultural resources from the Twin-cities will be utilized. There will be some field trips to observe Japanese and Korean products, artifacts and cooking. Students should budget \$10.00 - \$12.00 for the field trip.

Final grades will be based on participation in class discussions, activities and field trips as well as a final exam. Upper division students will be expected to do a project.

Prerequisites: None

Distribution: Yes

Time: I

Room: Library 1

## **NORWEGIAN-AMERICAN EXPERIENCE**

HISTORY 56358

Instructor: Carl Chrislock

A survey of Norwegian-American history from ca. 1825 to 1925. Emphasis is on process of coming to terms with American society, and on dissimilar pace of "acculturation" and "assimilation". Aids to instruction will include a text, a variety of selected readings, and audio-visual material. Both lecture and class discussion will be employed. Grades will be based on performance in discussion and on an examination. Weather permitting, one field trip will be organized. Each student is expected to carry through a special project planned in consultation with instructor.

Students who have taken History 56331 Scandinavian 80331 may not register for this course.

Time: II

Room: Main 11B

## THE SEARCH FOR RELIGIOUS FREEDOM

RELIGION 87315

Instructor: Frederick Hale

Has the church sacrificed its freedom to be the church?

This course will explore various problems between churches and civil governments past and present. The period up to about 1800 will be handled briefly, the 19th and 20th centuries in more detail, focusing on Germany, Scandinavia, and the United States. There will be one short research paper and one or two exams.

Prerequisites: Religion 111 or 221

Distribution: Yes

Time: I

Room: Main 8

# SEX AND THE SUPREME COURT

POLITICAL SCIENCE 85379

Instructor: Myles Stenshoel

A study of the judicial policy making in cases dealing with gender-based discrimination, abortion, obscenity and other sex-related issues. Students will research, analyze and criticize opinions of the United States Supreme Court in one of these or related areas, presenting their findings both to the group and in a research paper.

Prerequisites: Pol. Sci. 170, 370, or 371, or permission of instructor.

Time: II

Room: Main 19

# **THE REEL HERO: MALE AND FEMALE ROLES IN AMERICAN FILM**

INTERDISCIPLINARY 60107

Instructors: Don Warren  
Joe Volker

Students in this course will explore the concept of the male and female "hero" in American film. Class discussions will focus on various kinds of "heroes" and what these characters reveal about the film industry and the culture which produced them: students will view in class films which portray the traditional hero, the romantic hero, the rebel hero, and the anti-hero. In addition, students will study film composition and editing and the effects these film techniques have upon the audience. Course objectives will be evaluated through an objective test on film theory, the keeping of student journals, and an essay final examination. A lab fee of \$5.00 will be charged each student to help defray costs of film rentals.

Prerequisites: None

Distribution: No

Time: II

Room: Science 123



## VICTORIAN WOMEN

INTERDISCIPLINARY 60308

Instructor: Catherine Nicholl

A study of women in Victorian England, considering the prevailing images of and theories about women, their actual condition--legal, social, and economic--and their achievements. Materials used will include Victorian novels, essays, poetry, 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), domestic servants, governesses, factory workers, prostitutes, women's education, early feminists, the suffrage movement, family planning, and such individuals as Florence Nightingale, Jane Carlyle, Josephine Butler, and Elizabeth Barrett Browning. In addition to reading and class discussion, each student will work on a substantial project leading either to a paper or (in most cases) a class presentation.

Prerequisites: None

Counts toward Women's Studies Certificate

Time: II

Room: Library 201

## WOMAN POWER: USE IT OR LOSE IT

INTERDISCIPLINARY 60312

Instructors: Susan Nash

Helen Woelfel

If medicine and law were female professions and social work and nursing male professions, who would hold the power today? What forces influence our career decisions and roles? How do we as men and women exercise control over our lives and vocations? Using a lecture/discussion format, students will explore the relationship between sex-role socialization and roles within contemporary society (e.g. social workers, teachers, lawyers, nurses, doctors, counselors, etc.). The class will examine the influence societal values have on women and power or the lack of it. Consideration will be given to some special health needs of women, resources available and related disciplinary concerns. Evaluations will be made on the basis of group presentations and on a paper and pencil examination.

Prerequisites: Any student of junior or senior standing or by permission of instructor.

Counts toward Women's Studies Certificate.

Time: I

Room: Music 22

# WOMEN IN ENGLAND, FRANCE, SPAIN AND ITALY: A FEMINIST ANALYSIS

INTERDISCIPLINARY 60310

Instructors: Toni Clark  
Mary Kingsley

An introduction to the cultures of England, France, Spain and Italy from a feminist perspective. The historical position of women will be examined through assigned reading before the Interim; the images of women presented through the visual arts of each country will be analyzed and discussed. Special attention given to drama in England, and interviews will be arranged with women from the four countries. Tours of museums and galleries, plays, reading and discussions included. Evaluation based on discussions and a journal. Grades will be Pass/No credit. The cost is \$1,095.00

Counts toward Women's Studies Certificate

International

International

# CULTURES OF MEXICO AND GUATEMALA

Instructors: Bruce Reichenbach  
Gunta Rozentals

The conquering Spaniards discovered in the Americas, not bands of savages, but highly developed and intricately structured cultures. A study of the history, religion, government, agricultural techniques, and daily life of two of these ancient cultures - the Aztec and the Maya - by looking at what they have left us. The program will visit the largest ancient pyramids in the Americas in Mexico City, analyze the intricate stone work in the Yucatan, and explore the jungle city of Tikal in the Guatemalan rain forest. The impact of Spanish colonial rule on these societies will be observed by visiting colonial sites in Mexico and beautiful, volcano-surrounded Antigua in Guatemala.

The cost will be \$975. Grading on a Pass/No credit basis only.

Option A: Distribution: Yes Foreign Language 76181  
Foreign Language 76381

Prerequisites: 1 term of college Spanish or equivalent

Option B: Interdisciplinary 60381

No prerequisites and no distribution.

International

## SOME MATHEMATICAL ASPECTS OF MUSIC

MATHEMATICS 61130

Instructor: Ben Cooper

In this course we will examine some of the evidence for the often-expressed feeling that music and mathematics are somehow related. Actually, there are two kinds of contact: (1) direct applications of mathematics to the rudiments or foundations of music, including such topics as the mathematics of acoustics, tempered tuning, and the geometry inherent in the rules of twelve-tone composition; (2) analogies between the ways composers and mathematicians create and evaluate their work, including such topics as the composition of canons, probabilistic theories as to what constitutes style, and aesthetic theories promulgated by composers who claim to be inspired by mathematics. Grades will be based on homework exercises, most likely algebraic, geometric, and probabilistic problems, for which the necessary mathematics will be developed in class.

Prerequisites: Music 101 or equivalent; some high-school algebra.

Distribution: Yes

Time: I

Room: Main 27

# INTRODUCTION TO MICROPROCESSOR

MATHEMATICS 61365

Instructor: James L. Johnson

With the advent of Large Scale Integrations (LSI) technology, it has become possible to pack all of the control and logic functions of a computer on a few small solid-state "chips". This arrangement is commonly called a micro-processor. The course will, as time permits, investigate the following features of microprocessors: (i) digital components involved; (ii) system super-structure for bussing data among these components; (iii) programming techniques. The course will include implementation of certain micro-processor configurations with digital "chips". Grades will be based on four laboratory assignments and a final exam.

Prerequisites: Introductory programming course or permission of instructor

Distribution: No

Time: II

Room: Science 205

## **MUSICAL THERAPY: A CLINICAL OVERVIEW**

MUSIC 82110

Instructor: Roberta Metzler

Visitation to approximately 10 music therapy clinical sites and facilities dealing with handicapped individuals in Minnesota. Possibility of an overnight trip to a neighboring state. Classroom discussion of basics in the field of music therapy. Designed for both music therapy undergraduate students as well as non-therapy majors. - \$10.00 fee to cover cost of transportation. Need for flexibility in time, as some trips will be scheduled in morning, afternoon, entire day, perhaps overnight.

(Previously offered as Introduction to Music Therapy)

Prerequisites: None

Time: I

Room: Music 4

## **AMERICAN WIND & PERCUSSION MUSIC FOR AMATEURS**

MUSIC 82117

Instructor: Larry Tallman

This course is designed for students with interest in instrumental music, but with very little practical background. The class will study and perform music for various combinations of wind and percussion instruments by American Composers. Solo and ensemble works will be determined by the instruments represented in the class. Amateur performance ability on any wind or percussion instrument is the only prerequisite. Grading will be based upon playing and mental aspects shown within the class.

Distribution: Yes

Time: I

Room: Music 5

## **THE ENJOYMENT OF MUSIC**

MUSIC 82231

Instructor: Steve Gabrielson

The development of western music through the study of selected works of great composers from each period. Grades will be assigned on the basis of record-listening tests and reading assignments.

Prerequisites: None

Distribution: Yes

Time: II

Room: Music 5

## **TRENDS AND ISSUES IN NURSING**

NURSING 81320

Instructors: Carol Hoffman  
Nancy Malcolm

This course is intended to give students a broad perspective by introducing current trends and issues in health care and the profession of nursing. Many of the issues to be examined are controversial, are relevant to current practice and have potential for far-reaching effects in health care. Students will be graded on group presentations and on written examinations.

Prerequisites: Admission to Augsburg Nursing Program or permission of instructor

Time: I

Room: Science 213



## TOPICS IN SCIENCE AND RELIGION:

### OR ADAM HAD ATOMS

PHILOSOPHY 83135

Instructor: Kenneth Bailey

This course will consider some of the areas of conflict, whether real or otherwise, between scientific and religious thought. It will be largely a discussion course, based upon assigned readings. Chiefly, we will be concerned with the question of whether a religious point of view can reasonably be maintained in a scientific milieu, and, if so, what form(s) it might take.

Prerequisites: None

Distribution: Yes

Time: II

Room: Main 25

## **UNDERSTANDING THE WEATHER**

PHYSICS 84161

Instructor: Kenneth Erickson

An introduction to the earth's weather, its causes and character. Designed for those interested in weather and weather prediction, this course seeks to provide students with an understanding of the basic science principles required for understanding weather. It is also hoped that students will gain an appreciation for the overall weather patterns of the earth and for the many and varied aspects of weather, including the influence weather has on the earth's inhabitants. 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; and the influence of weather on pollution. The atmospheres of some of the other planets in our solar system will also be reviewed. The study of other planetary atmospheres is a variable adjunct to the study of the earth's atmosphere. By comparing observations of the different planets it is possible to gain new insights into the manner in which atmospheric motions, for example, depend on the rate of rotation of the planets, on the distance from the sun, and on the composition of the atmosphere. Laboratory exercises and experiments will be an integral part of the course.

Prerequisites: High School Algebra

Distribution: Yes

Time: I                      Room: Science 22

## **NUCLEAR RADIATION PHYSICS: OAK RIDGE SCIENCE MINIMESTER**

PHYSICS 84322

Instructor: Kermit Paulson

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 Augsberg, (2) participation in the 1979 Oak Ridge Science Minimester where the student has the opportunity to design his or her course of study from projects in nuclear radiation physics, radiobiology, radiochemistry, environmental radiation, radioecology, health physics, and radiological safety, and (3) summary and evaluation of the program back at Augsberg.

The course is a cooperative venture with Oak Ridge Associated Universities--Professional Training Programs, 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. 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 energy related lectures, featuring scientists from the national laboratory, will be presented to the Science Minimester Participants. The cost is approximately \$200.

Prerequisites: Consent of Instructor

Distribution: Yes

Time: I

Room: Science 30

## MEDIA AND POLITICS IN BRITAIN AND EUROPE

SPEECH 98344

POLITICAL SCIENCE 85344

Instructor: Milda Hedblom

Travel to three major capitals - London, Brussels, and Paris - will include study of the relationships between mass media and politics in each national community as well as in the emerging European community centered in Belgium. The temptation to censor, the capacity to influence, the potential for abuse make the mass media a subject of intense interest to private citizen and public official alike. Purpose will be to understand the content, effects, uses and political regulation of mass media through intensive discussions with journalists, politicians and representatives of media systems in each location. Grade will be based on participation in course events, submission of a journal or completion (upon return) of a course related paper or project. The cost is \$1,095.00.

Prerequisites: None

Distribution: Yes

International

## **THE CHILD'S WORLD: COGNITIVE DEVELOPMENT**

PSYCHOLOGY 86130/86330

Instructor: Grace Dyrud

The development of the young child's representation of events, with stages and examples in language, reasoning and judgement. Objectives include principles and application. Two four hours of class per week will be spent in a child care facility. Evaluation will be based on tests, (objective and short essay); report on child care facility; a child study and 1 book review for lower division credit. For upper division credit, all above assignments plus 2 additional book reviews (a plan for a program or facility may be substituted for 1 book review) and a more complex child study will be required.

Prerequisites: None

Distribution: Yes

Time: II Room: Music 23

## **YOUR PERSONALITY AND ITS MEASUREMENT**

PSYCHOLOGY 86155

Instructor: Lyla M. Anderegg

Temperament, character, attitude, mood, trait and preference...these are some of the elements thought of as characterizing your personality. Through the use of survey, inventory, self-report, checklist, preference schedules and other means, investigation and evaluation of your personality will be undertaken. Evaluation will be by tests and papers.

Prerequisites: Psychology 105

Distribution: No

Time: Summer

**Summer**

# SENSING, PERCEIVING, KNOWING

PSYCHOLOGY 86251

Instructor: Richard Marken

An ecologically oriented approach to the study of perceptual systems. Emphasis on how nervous systems process environmental information and how this processing relates to the adaptive behavior and subjective experience of organisms. Topics covered include methods of perceptual measurement, sensory coding, pattern recognition, adaptation to novel environments (such as outer space), cognition, artificial intelligence and the consequences of anomalous perception (learning disorders, mental illness and illusion). Evaluation will be based on tests (probably 2) and a term paper.

Prerequisites: None

Distribution: Yes

Time: I

Room: Music 23

2

# THE WORLD BECAME FLESH: THEOLOGICAL VALUES INCORPORATED AS AUGSBURG COLLEGE

RELIGION 87326

Instructor: Eugene M. Skibbe

This course will lead the student into a study of Augsburg College as an institutional articulation and perpetuation of values. Basic text material will be Carl Chrislock's From Fjord to Freeway, Dave Wood's Telling Tales Out of School, and select primary source material. The theological basis, historical development, types of Christian higher education, nature of values and value aggregates, the future of values as relates to Augsburg College will be some of the problems examined. The study will be carried out by means of lectures, speakers, discussion, a research project (paper) and several exams.

Prerequisites: Religion 111 or 221

Distribution: Yes

Time: I

Room: Music 25

# **CHRISTIAN WORSHIP - ITS THEOLOGY AND HISTORY**

RELIGION 87369

Instructor: Charles Anderson

A study of the origin and development, theology and phenomenology of Christian worship. Current forms will be analyzed and observed. Special attention will be given to the most formative of the traditions, e.g. the Mass of the Roman Catholic Church, and the various Reformation rites. Lectures, discussion, visits to contemporary services, and extensive reading. Evaluation on class participation, course project and research paper or examination.

Prerequisites: Religion 111 or 221

Distribution: Yes

Time: II

Room: Science 22



## PRACTICUM IN HUMAN SERVICES

SOCIAL WORK 95257

Instructor: Staff

Freshmen and sophomores! Are you a helping person? Would you like to experience human service in a social agency? This course will provide for you the opportunity to serve as a volunteer in a real human service setting. Students will select placements requiring thirty hours a week as volunteers. Students should meet with various human service professionals to observe and discuss service delivery. On-campus weekly review conferences and supportive academic work will integrate the practicum. This experience should help students decide whether or not to pursue human services education during the remainder of their college careers.

Students registering for this course will be asked to meet with instructors early in December to arrange for placements.

Prerequisites: None

Time: I

Room: Main 25

# EGYPT: SOCIAL SERVICES AND PUBLIC POLICIES IN A DEVELOPING COUNTRY

SOCIAL WORK 95470

Instructor: Doug Perry

A study of social services and policies of a developing country framed in the culture of an ancient civilization. Lectures at Egyptian universities and on-site at social services, visits to modern and ancient communities from Aswan on the middle Nile to Alexandria on the Mediterranean, a day with Egyptian families. Egypt's rich works of art and monuments of history will be included, as will a stop to look at the marine life of the Red Sea. A rare opportunity to view a modern country developing out of "the Cradle of Civilization."

Grading will be on a Pass/No Credit basis and based on participation in course events and submission of a log.

The cost will be \$1,250.00

International

## MORAL/POLITICAL MEDICAL ISSUES OF ABORTION

SOCIAL WORK 95400

Instructor: Edwina Hertzberg

Here is an opportunity to examine in an academic fashion the many facets of this controversial question. There will be selected readings, faculty and guest lectures. Students will be expected to master reading and assignments and to submit a final research paper on one of the component of the subject.

Non-social work majors are welcome. This course carries only 1/2 course credit. Students wishing an additional 1/2 course credit in independent work should consult the instructor before the beginning of interim.

Prerequisites: Junior standing or permission of instructor

Time: II (January 3-15) Room: Music 25

## FIELD WORK III

SOCIAL WORK 95466

Instructor: Edwina Hertzberg

This course is a continuation of educationally focused field placement in a social service agency (Field Work II). Students will spend 15 hours per week in field placement, plus one hour per week in faculty facilitated supportive seminar held on campus. Written evaluations will be made by the Field Work Instructor using previously developed contract and social work evaluation forms.

This course carries only 1/2 course credit.

Prerequisites: Field Work II

Time: 4:00-5:00 Room: Music 25

# PRINCIPLES OF SOCIOLOGY

SOCIOLOGY 94121

Instructor: Robert W. Grams

Both the popular press and informal discussions suggest an increased concern about the viability of our institutions and social relationships. One constantly hears about the lack of cohesiveness of families, the dehumanizing effects of large organizations, problems regarding the distribution of wealth and political power, the mounting crime rate, the inability of our institutions to rehabilitate criminals, and so forth. The course provides an overview of what the sociologist has to offer in regard to such issues. More specifically, the course consists of a set of units -- each of which provides an overview of the sociologist's analysis of some aspect of social life. Each unit will be approached through a combination of lectures, readings, discussions and assignments designed to help the student apply what is being learned. Student grades will be based on tests consisting of both "objective" and essay questions.

Prerequisites: None

Distribution: Yes

Time: II

Room: Main 28

**NEIGHBORHOODS: "DOWN AND OUT" OR  
"UP AND COMING"?**

SOCIOLOGY 94219/94319

Instructor: Garry W. Hesser

Currently both public and private activities are stressing the central importance of "neighborhoods" as the key to the survival and resurgence of the city. This course will utilize the Twin Cities and persons currently engaged in neighborhood processes in order to assess whether renewed neighborhood activity is a "last gasp" before the obituary or a renaissance of new hope for the central city. Upper division credit may be obtained by more extensive analysis of information on neighborhoods.

Students will investigate one neighborhood, writing a paper for their primary synthesis of the concepts and methodology associated with the course. In addition, there will be discussion evaluations and one "mid-term" exam.

Prerequisites: None

Distribution: Urban requirement

Time: I

Room: Main 18

# ETHNICITY AND COMMUNITY IN URBAN SOCIETY

SOCIOLOGY 94310

Instructor: Gordon Nelson

A study of Twin Cities ethnic neighborhoods as a locus of community in metropolitan life. During his campaign for the Presidency, Jimmy Carter intimated that there might be some value in the preservation of ethnic "purity" in urban neighborhoods. By focusing on local ethnic neighborhoods, the course will attempt to understand what Carter might have meant and why his statement generated so much controversy. This course will include field trips, readings in the sociology of community and ethnicity, group projects, and a final examination.

Prerequisites: Sociology 121

Distribution: Urban requirement

Time: I

Room: Main 28

# THE URBAN EXPERIENCE IN THE FAR WEST: FROM PIONEER CITY TO MODERN METROPOLIS

SOCIOLOGY 94315

Instructor: Joel Torstenson

This course provides an opportunity to experience the functions, forms, images and issues of the cities of the far west, particularly Seattle, San Francisco, Los Angeles and Phoenix. In addition to preparatory lectures and readings, students will be provided guided tours, audio visual presentations and visits with urban planners and urbanologists in each of these four cities.

Students will be required to maintain a journal/log of urban learning experiences and to prepare essays on major questions presented at the beginning of the course. The essays and log must be ready the final day of class. Grading will be on a Pass/No credit basis only.

Prerequisites: Membership in Augsburg touring choir.

Distribution: Urban requirement

## OTHER COURSES

These courses are offered by institutions or groups not connected with Augsburg but have been approved for credit by the college. Most carry a tuition cost plus other expenses which are the responsibility of the student. Fuller descriptions and details for registering are available in the Interim Office of the College.

- 55106 SKI INTERIM (Park City, Utah) A comprehensive program involving lessons and seminars for all from novices to experts. A package fee of \$565 includes everything except meals and transportation to Utah.
- 58120, 58208 Three courses are offered by Wilderness on the edge of the Boundary Waters Canoe Area in Northern Minnesota. One course (Northwoods Life Style) will be led by Richard Hanson of Luther College. Total cost for everything but transportation to the Wilderness site will be from \$250 to \$300.
- 85399 Washington Interim A study internship program in Washington D.C. in connection with the Washington Center for Learning Alternatives. Information on projects, housing and finances from Professor Hedblom in Memorial 117A.

---

It is the policy of Augsburg College not to discriminate on the basis of race, creed, national or ethnic origin, age, marital status, sex or handicap as required by Title IX of the 1972 Educational Amendments or Section 504 of the Rehabilitation Act of 1973 as amended in its admissions policies, educational programs, activities and employment practices.