Augsburg College

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Interim 1986
Introduction to Interim

Interim is an integral part of the school year at Augsburg College. The college follows a 4-1-4 calendar, with Fall and Spring semesters of approximately 14 weeks separated by a four-week January Interim. Interim is particularly intended to be a time for both students and faculty to employ styles of teaching and learning and to investigate questions and topics in places and ways not possible during the regular term. There will be no summer Interim in 1986.

Since one Interim course equals a full-time load, students should plan to spend the same amount of time in class and preparing for class as they would for a four-course load during Fall and Spring semesters. Students can register for only one course credit during Interim. There is no tuition refund for a student who chooses not to enroll in an Interim course.

Most Interim courses are graded traditionally on a 4.0 to 0.0 scale. 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 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.

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).

Augsburg Policy

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.

For More Information

Interim Office (Memorial 230)
Interim Secretary, Sue Schmidt at 330-1025
Interim Director, Dr. Don Gustafson, at 330-1192 (Memorial 114G)
Interim Calendar

November 4-8 . . . Interim Registration
December 9 . . . . Late Registration for Interim
January 6 . . . . . First Day of Interim
First Day Class: Time I — 9 a.m.
Time II—1 p.m.
January 7 . . . . . Last Day for Cancel/Add
January 13 . . . . Last for Determining Grading System
for Half Credit Courses
January 14 . . . . . Last Day for Withdrawing from Half
Credit Courses
January 17 . . . . . First Group of Half Credit Courses
Ends
January 20 . . . . . Second Group of Half Credit Courses
Begins
January 20 . . . . Last Day for Determining Grading System
with Registrar
January 21 . . . . . Last Day to Cancel/Add Half Credit
Courses
January 22 . . . . . Last Day for Withdrawing from
Full Credit Courses
January 27 . . . . . Last Day for Determining Grading
System for Half Credit Courses
January 28 . . . . . Last Day for Withdrawing from
Half Credit Courses
January 31 . . . . . Interim Ends
February 4 . . . . Validation of Spring Class Registration
February 5 . . . . Spring Semester Begins

The number and length of class meetings as well as the beginning time will be arranged the first day of class. The daily schedule for Interim is divided into two blocks of time:

Time I—8 a.m. to 12 Noon
Time II—1 p.m. to 5 p.m.

Interim Catalog

The catalog lists courses by departments. Departments are listed in alphabetical order. At the end of the book are listings of other courses not offered by Augsburg but recognized by the college for Interim credit. Further descriptions and information about these courses are available in the Interim Office, Memorial 230. Students may also register for one of the Lifetime Sports listed at the end of the Catalog.

Building Key
L-Library
M-Music Hall P-Psychology
OM-Old Main S-Science Hall
Options

International Interims—Students are invited to be part of one of the 27 international interims offered by the Upper Midwest Association for International Education (UMAIE). These course opportunities are listed near the end of this catalog.

Internships—Students electing an internship must present a completed internship learning contract to the Internship Office (Memorial 230) no later than Tuesday, November 26. Contract forms are available in the same office.

Independent or Directed Study—Students may elect a program of independent study (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:

1. Meet departmental requirements.
2. Present to the Registrar 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 no later than December 4. 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 Interims can be consulted in the Interim Office. The Interim Secretary will help students in applying for registration at other schools. Registration for Interims at the other Twin Cities colleges will be done at Augsburg during the regular registration period. Most courses taught during the Interim at other 4-1-4 schools are accepted for credit by Augsburg, but may not necessarily be accepted as meeting Augsburg's distribution requirements. This qualification particularly affects courses offered for the Religion requirement.

Visiting Students

Augsburg College welcomes 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, housing or board costs. Other students will be charged $495 for the Interim course. Students interested in registering for an Augsburg Interim should write to the Interim Director for application forms or use the forms provided by the interim office at their own school. There is an application processing fee of $10. Students are welcome to stay on campus but are not required to do so. Requests for Interim housing should be made to the Interim Office.
COURSES

ART

■ Environmental Aesthetics

ART 102-46001
302-46002

Instructor: Phil Thompson

In this course there will be a focus on readings in the area of the
man-made visual environment and consideration of the principles
of design with concern for appreciation and criticism. There will
be projects in art media exploring the visual elements and the de-
sign process.

Each student will do one special project (a slide essay on a cultural
landscape topic; or a gallery environment event; or some other
project approved by the instructor). There will be about eight
other text related design projects required. Grades will also be
based on one or two examinations plus a final.

Distribution: Art - Music

Time: II
Room: OM 4

■ Life Drawing

ART 247-46003

Instructor: Norman Holen

A study of undraped figures for art students and non-art stu-
dents.

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.

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

Fee: $25 due the first day of class

Distribution: Art - Music

Time: I
Room: OM 17

BIOLOGY

■ Plants and Civilization

BIO 102-46004

Instructor: Erwin Mickelberg

A study of the profound influence of plants on mankind’s eco-
nomic, cultural and political history, as well as the steps that civiliz-
ation has taken to improve chosen plants for use. Some plant
anatomy and physiology will be discussed. Academic evaluation
will be based on course exams.

Distribution: Chemistry-Biology

Time: II
Room: 205
The Biology of Women
BIO 231-46005
Instructor: Roberta Lammers

The objective of this course is to provide a basic understanding of the structure and functioning of the female human organism as well as to evaluate misconceptions about women that have arisen in the history of biology. We will study first the structure and physiology of women, including the determination of sex, nutritional needs, menstruation and menopause, as well as other developmental issues. We will also consider women’s health issues such as pregnancy, birthing and particular occupational hazards. In a section on evolution we will look at various interpretations of human evolution and the social relationships of women and men. Finally, if time permits, we will consider the scientific contributions of some women biologists.

Evaluation will be based on weekly quizzes as well as individual reports, which will be either written or oral depending on the number of students in the class.

Prerequisite: High school biology
Distribution: Chemistry-Biology or Women & Minority Studies
Time: I
Room: S 329

1986 Oak Ridge Associated Universities Science Minimester

BIO 322-46006
PHY 322-46007
Instructor: Robert Herforth

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 1986 Oak Ridge Associated Universities Science Minimester where the student has the opportunity to study projects in nuclear radiation physics, radiobiology, radiochemistry, environmental radiation, coal technology, 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-Professional Training program. Two weeks of the course will be spent in Oak Ridge, Tennessee utilizing the instructional staff and laboratory facilities of ORAU. These facilities provide an opportunity for laboratory experience not normally available to undergraduate students.

Cost: $350 for travel and housing (approximately)
Prerequisite: Consent of instructor
Time: I
Room: S 24
Biological Evolution

BIO 431-46008
Instructor: Ralph Sulerud

That organisms have evolved and, accordingly, all creatures are biologically related are probably the most significant conclusions which biology has contributed to human knowledge. The anti-evolutionist arguments of the “scientific creationists” will be investigated in this course. However, to the vast majority of biologists evolution is accepted as a fact, and the evidence in its support will be examined.

Biologists do not agree concerning the mechanisms and pace of evolution. Indeed, theories as to these matters have evolved and continue to do so. Much of the course will involve historical study of evolutionary thought from pre-Darwinian times to the present. Finally, we will address the course of evolution from the origin of life itself to the origin of human life.

There will be a variety of readings, and classes will consist of lectures and discussions. Grading will be based primarily on quizzes and tests.

Prerequisites: BIO 111 and 112 or permission of the instructor
Time: I
Room: S 205

BUSINESS

Augsburg Goes to Business

BUS 321-46010
Instructor: Thomas Morgan

“Augsburg Goes to Business” is a one-month senior seminar for business and economics majors. The goal of the seminar is to provide a better understanding of the diversity in organizations and the varied environments in which and the many constraints with which they must operate. Three objectives emerge:

1. to develop a clearer understanding of how the different functional areas of an organization operate on a day to day basis and how these “parts” are integrated into the overall operation of the firm.

2. to examine the extent to which “textbook approaches” correspond to “real world” situations and are able to accommodate practical application.

3. to explore potential conflicts between individual (personal and career) goals and the goals of the organization; addressing how these conflicts may be resolved.

Prerequisite: Permission of instructor
Time: I
Room: P 2
Introduction to International Business
BUS 152-46070
BUS 352-46071
Instructor: Amin Kader

This course is designed to introduce the student to the problems and possibilities of doing business in an international context. Appreciation of the perspective required for successful planning and management of an enterprise operating abroad is emphasized by foreseeing both the opportunities and the difficulties inherent in international business.

The case method will be employed. Evaluation will be based primarily on performance in working the cases assigned.

Prerequisite: A minimum of two business courses for upper division registration.

Time: I
Room: OM 22

Entrepreneurship
BUS 295-46077
Instructor: John Cerrito

The object of this class is to provide students who are not majoring in business with entrepreneurial skills necessary for starting and running a small business.

The student will be exposed to various aspects of small business management and will be required to prepare a business plan for a "model" business. The student will be evaluated on the basis of the "model" plan, on tests and performances on small business case studies.

Time: I
Room: M 23

Micro-Computer Accounting
BUS 294-46092
Instructor: Richard Herzog

This course will provide an introduction to the micro-computer as it relates to financial and managerial accounting applications. Topics will include: micro-computer hardware and software; accounting spreadsheet and database applications. Emphasis will be on the IBM-PC or compatible hardware and Lotus 1-2-3 software.

Students will be required to read a text and other material, hand in homework assignments and take tests over the assigned material. In addition, computer reports will be handed in for evaluation.

Prerequisites: Principles of Managerial Accounting (BUS 102)

Time: II
Room: S 213
Advanced Personal Computing
BUS 378-46093
Instructor: Milo Schield

The object of this course will be to study advanced personal computing applications and their business uses. We will use the Augsburg IBM PC Network to study:
- advanced word processing (Word Star 2000)
- advanced spread sheet techniques (macros and templates)
- advanced data base features (D-Base III and Power Base)
- business graphics (free form paint and fixed form analytic/presentation)
- integrated packages (Symphony)

There will also be visits to local businesses using these applications. This course is designed for students who are already familiar with basic Personal Computing applications such as Appleworks and Lotus.

Evaluation will be based on the following: 10% on attendance and participation; 40% on tests; 50% on group projects.

Fee: $20—but no required textbook.
Prerequisite: BUS 250 (Data Processing)
Time: I
Room S 123

CHEMISTRY

Chemistry for Changing Times
CHM 100-46013
Instructor: Arlin Gyberg

This is a non-laboratory chemistry course based on the very popular book by John H. Hill of the same title. It is not a traditional chemistry course and does not assume a 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,
Chemistry for Changing Times (con't)
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. Test will be used for evaluation. This course does not satisfy prerequisites for Chemistry 106, 116 or 223.
Distribution: Chemistry-Biology
Time: I
Room: S 315

The Science of Very Large Molecules
CHM 104-46014
Instructor: Sandra Olmsted
A survey of plastics, polymers, and proteins that will investigate the unusual properties that make these materials useful. Also included will be a short history of these materials, with their economic importance or biological interest. Grades will be determined by two exam scores, and a final paper which is due the last day of class.
Distribution: Chemistry-Biology
Time: II
Room: S 315

COMPUTER SCIENCE

FORTRAN
CSC 270-46045
Instructor: Larry Ragland
A study of the FORTRAN programming language for students with some previous knowledge of programming. This course will expand the student’s knowledge of programming and programming languages through presentation of the features of FORTRAN together with programming techniques for using those features. This course will involve lectures and programming assignments in FORTRAN. Evaluation will be based on the programming assignments and examinations.
Prerequisite: One course with a study of a computer language (e.g. CSC 170 or MAT 175)
Time: II
Room: S 112
ECONOMICS

Understanding International Trade and Finance
ECO 360-46012
Instructor: Ed Sabella

This will be a study of the underlying forces affecting the economic relations among nations. We will consider the development and bases of international trade, the balance of payments, the mechanisms of adjustment and general commercial policies. Grading will be on the basis of examinations and possible other written assignments.

Prerequisites: ECO 122 and 123 or permission of instructor
Time: II
Room: OM 16

EDUCATION

Student Teaching
EDS 481-46015 EDE 481-46019
EDS 482-46016 EDE 482-46020
EDS 483-46017 EDE 483-46021
EDS 484-46018 EDE 484-46022
Instructor: Trudi Fulda

Observing and directing learning under supervision of college and secondary school personnel. This is a full day experience in a school. Grading is P/N only.

Prerequisites: Acceptance in Education Program and permission of instructor.

Time: I
Room: L 4

ENGLISH

Five College Fiction Writing Workshop
ENG 362-46098
Instructor: Lon Otto

This workshop seeks to increase the participants' range and intensity of the participants' fiction writing, sharpening their critical skills, and broadening their awareness of contemporary fiction and the literary tradition of which it is a part. Discussion the first week will focus on readings from an anthology of mostly recent short stories. The remaining three weeks will focus on stories written during the Interim by members of the class. The stories will be duplicated and distributed prior to each meeting. Students
Fiction Writing Workshop (con't)

will write three substantial stories and will be expected to participate actively in the critical discussions. There will also be opportunities for individual conferences with the instructor.

Evaluation will be based on work written during the Interim, on willingness to engage technical suggestions, and on vigorous, constructive participation in the workshop's discussions. Faithful attendance is essential.

Three students from Augsburg will be accepted for this course. Interested students should contact John Mitchell in the English Department.

Fee: $10

Prerequisite: Some experience in fiction writing; preferably at least one creative writing course on the college level

Time: II
Room: McNeely #301 — St. Thomas

The Short Story
ENG 240-46024
340-46025
Instructor: Kathryn Swanson

We will read a variety of short stories for pleasure and understanding. The selected stories will include the major genres, such as the science fiction of Kurt Vonnegut, the detective fiction of Arthur Conan Doyle, the humor of Mark Twain, and the experimental fiction of Jorge Luis Borges. Women such as Doris Lessing and Joyce Carol Oates and blacks such as Ralph Ellison will be among the authors studied.

Although the course will not involve a systematic analysis of the history of the form of the short story, a sufficient number of classics will be assigned for the student to appreciate the historical development from Poe to Beattie. The course will involve practice in ways of approaching literature and will include study of the basic critical terminology, so it would be an appropriate course for students who have not yet studied literature at the college level.

Students are expected to read the stories, participate in class discussions, write a paper on a topic selected with the advice of the teacher, write a short story, and take several tests. Effective Writing is not a prerequisite but students will be expected to write with clarity.

Distribution: English-Speech
Time: I
Room: OM 23
The Dark Side of Genius: Films of Alfred Hitchcock and Ingmar Bergman

ENG 260-46026
460-46027
Instructor: John Mitchell

Using selected films, the course will compare the popular cynical vision of Alfred Hitchcock with the problematic existential vision of Ingmar Bergman. Literary texts related to biography, film criticism, Freudianism, and existentialism will also be assigned as background material. Class procedure will involve lecture, discussion, and the showing of about eight feature films. Because of the time required for introductions, projections, and discussion, students should expect class periods of three to four hours in length. Although the course should be enjoyable and even fun, students should expect to study the films rather than merely watch them. Grading will be based upon occasional quizzes and a critical paper of about 12 pages in which the student will compare the two visions. Students who wish to take the course for upper division credit must have permission from the instructor.

Fee: $25 for rental of films
Time: II
Room: SCI 123

Grow Old Along With Me

ENG 209-46023
Instructor: Barbara Andersen

You, too, will enter Middle Age and, eventually, Old Age—if you live long enough. What do poets, dramatists, and novelists have to say about this process? A lot. Among those that we may read are: Hassler’s “Simon’s Night,” Anderson’s “I Never Sang for My Father,” Sarton’s “As We Are Now,” Miller’s “Death of a Salesman,” Tillie Olsen’s, “Tell Me a Riddle,” Pym’s “Quarter in Autumn,” Wright’s “Fire Sermon,” Berry’s “The Memory of Old Jack,” Woolf’s “Mrs. Dalloway.” We hope to see some films such as “All Your Parts Don’t Wear Out at the Same Time.”

What do real live people have to say about old age? A lot. You will be expected to find out what they have to say by interviewing several older people in several different settings.

Evaluation will be based on readings, examinations, quizzes and interview journals.

Distribution: English-Speech
Time: I
Room: OM 10
Love in Literature
ENG 269-46068
Instructor: Ron Palosaari

This course will examine several literary depictions of passionate love including the Biblical "Song of Songs," Ovid's "The Art of Love," Shakespeare's "Romeo and Juliet" and "A Midsummer Night's Dream," and more recent works including Chopin's "The Awakening" and a modern romance novel. Also studied will be poetry from different historical periods and material from the social sciences. The course will study changing concepts of love and show how literature reflects and creates concepts of love. Students will write two papers, take two tests and attend a few assigned plays or films.

Prerequisite: ENG 111 or a college literature class
Distribution: English-Speech
Time: II
Room: OM 25

FRENCH

French Literature in Translation
FRE 243-46028
Instructor: Ruth Aaskov

Study of representative shorter French works in English translation. By reading and analysis of a common core of varied works we will strengthen communication and critical skills, develop cultural sensitivity, and become acquainted with significant French writers. Mini-lectures and study guides will help focus attention on the works. Much class time daily will be devoted to small group discussion and exchange of ideas. Evaluation based on group work, progress, quizzes, writing assignments, and a short independent study.

Prerequisite: Sophomore standing
Distribution: English-Speech
Time: I
Room: OM 27

HEALTH & PHYSICAL EDUCATION

Prevention and Care of Athletic Injuries
HPE 475-46081
Instructor: Al Kloppen

Emphasis placed on preventing injuries. Treatment of common athletic injuries. Practical experience in taping and training-room procedures.

This is a half credit course.
Prerequisite: HPE 350 Kinesiology
Time: II - Jan. 20-31
Room: Melby
January 4-23, 1986

**Sailing in the Virgin Islands**
HPE 455-46036
Instructor: Joyce Pfaff

Designed for the beginning and intermediate sailor interested in the art and practice of sailboat cruising. The course will focus on taking the participant to a competent level of sailboat handling (anchoring, mooring, helming and crewing). The student will live aboard a 42' fixed keel sailboat with six or seven other people and will function as an active crew member.

Actual on-the-water instruction will be the major part of the course. This will be supplemented by sessions dealing with safety, boat handling, boat systems, provisioning, trip planning, piloting and navigation. Sailing will include cruises to various islands and cays in the British and American Virgin Islands.

Snorkeling and windsurfing will be available on an optional basis.

Evaluation will be based on individual demonstrated competencies in crewing and leadership in the role of "acting captain." A daily ships log will be kept by all participants and a final written exam will be given.

Cost: $2100
Distribution: Lifetime Sports

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**Human Sexuality**
HPE 216-46035
Instructor: Richard Borstad and Nancy Medcraft

The course will examine the biological, psychosocial, behavioral, and cultural aspects of human sexuality. Opportunities will be provided for students to explore and assess their values about sexuality. Included in the course are the following topics: gender issues, male-female anatomy and physiology, communication and sexual behavior, sexuality and the life cycle, sexual problems, and social issues related to sexual behavior. Lectures, readings, guest speakers, films, and small discussion groups will be utilized. Evaluation will be based on mid-term and final exams, and a research project.

Fee: $10
Time: II
Room: M 24

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**Recreational Rhythms and Activities**
HPE 232-46080
Instructor: Lynn Mackenthun

Theory and practice in teaching and performing American heritage and international folk dances. Exposure to New Games concepts and activities. The majority of the course grade is based on participation in class activities, a teaching assignment, and a written test.

This is a half credit course.

Time: II - Jan. 6-17
Room: Melby
HISTORY

Eastward to America: Limited Hospitality
HIS 220-46036
320-46037
Instructor: Khin Khin Jensen

An investigation of the rationale for the immigration pattern, economic opportunities, and social, political and economic problems encountered by the following immigrants: Chinese, Japanese and Koreans in the United States. Focus on these three ethnic groups will involve both the “old” immigrants and the “new” immigrants. Course will utilize ethnic speakers (Chinese, Japanese and Koreans) in a home environment—discussion format. There will be ethnic meals, ethnic cooking demonstrations, films, slides and field trips—all these are important components of the course as are the academic components such as readings.

Focus is on the experiences of these ethnic groups in Hawaii, California and Minnesota.

Upper division students will do a paper and a journal, lower division will do a journal. There will be an exam on the text and readings.

Fees: $15
Prerequisite: Lower division none. Upper division: sophomore standing and consent of instructor
Distribution: History-Philosophy
Time: I
Room: LI

Myth and Myth Making
HIS 219-46038  HUM 275-46097  419-46039
Instructor: Richard Nelson

A myth is not something patently false or absurd, although popular usage has emphasized its fictional quality. Myth is the means by which people and cultures explain themselves to others and to themselves. In this course we will examine mythopoeic thought and the myths which that process evolved in the ancient Near East, Greece and Rome. We will read mythological literature in translation and modern commentaries on the nature of myth making. These mythologies will be studied within their historical and cultural context, resulting in a final paper on a topic to be decided upon between student and instructor.

In addition, (depending on production timing) the class will attend a Twin City based production of Euripides’ “Trojan Women” during the term.
Prerequisite: Permission of instructor for upper division
Distribution: History-Philosophy
Time: I
Room: OM 13
January 2-26, 1986

**Hawaii: A Cultural History**
HIS 321-46104
Instructor: John Benson, and James Johnson

The cultural and historical resources of Hawaii offer a richly endowed classroom for study during January. The objective of this course is to provide a basic understanding of Hawaii's history, ethnic diversity, and religious heritage through lectures, tours, books and travel. In addition to Buddhism, Taoism and Polynesian religion, the course will focus on the Mormon missions to the South Pacific and the New England Calvinist Christianity that sent missionaries to the Hawaiian Islands. There will also be a unit on the current Buddhist-Christian dialogue.

Further information can be obtained in the Interim Office or from Mary Kingsley in the International Center, Old Main 20.

Cost: $1,895
Distribution: Religion (by petition)

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**INTERDISCIPLINARY**

**The Art of Being Female**
INS 215-46078
415-46079
Instructor: Sara Eaton

If women's experience of culture is different from men's, do they write about it differently? Do they use the same words but mean something else? Do they paint from a feminine perspective? Do they compose and sing a different music? Or are these all questions of interpretation?

In an attempt to answer these questions, we will study some of the literature, visual arts, and music created by women in the last 400 years. Beginning in the Renaissance, with the love poetry Mary, Queen of Scots, wrote to Bothwell, and ending with Georgia O'Keefe's and Judy Chicago's art and several contemporary novels by women, we will analyze what female artists are telling us in their art and how they tell us. The course is cross-disciplinary; students will be encouraged to develop their own topics of study and supplement the course content. There will be a required amount of reading, viewing and listening. Lower division students will write a 5-7 page essay. Upper division students will write a longer paper (8-10 pages) and give a presentation based on their topic to the class.

There will not be a final exam, but approximately half the grade will come from quizzes on the assignments.

**Prerequisite:** English 111-Effective Writing
**Distribution:** Urban, Women's and Minority Studies
**Time:** II
**Room:** OM II
Central America: The Roots of the Crisis
INS 280-46034
Instructors: Norman Walbek, Vern Hanson, Staff from Center for Global Service

The crisis in Central America is one of the major foreign policy issues of the decade. The purpose of the course is to expose participants to the complexities of the issues involved, and to examine the root causes for the desperate conditions that exist in most of the region.

The course will be a joint offering of Augsburg, Gustavus, and PLU. The first part of the course will be held on the three respective campuses, examining key events in the history of Mexico and Central America and looking at the current readings and discussions.

On January 16, we will depart for Mexico where we will spend five days at the Augsburg Center in Cuernavaca. From January 21-26, we will be in Nicaragua, housed at another facility managed and staffed by the Center for Global Service and Education. In both countries, encounters with people from the churches, political, cultural and business organizations will be provided. In addition, there will be on-site visits to peasant cooperatives, squatter settlements, historical sites, etc. Particular attention will be given to grassroots Christian communities and other ways in which the poor are relating the Bible to their daily experiences and seeking to organize themselves to bring about more just social institutions. The schedule will be an intensive one, but will also provide opportunities for group reflection and worship, and free time. The final week of the course will be held back on campus, and will be a time for de-briefing and evaluation.

During the first week, participants will be required to read 1-2 books, a packet of related articles, and give an oral report on an assigned topic. During the trip, students will be required to keep a journal, and upon return, write a final reflection paper, due on January 31.

Cost: $1420 from Minneapolis includes all travel expenses, meals, lodging and program in Mexico and Nicaragua. Cost is subject to change due to an airfare increase prior to departure.
World Hunger and Justice Education:  
Developing a New World View

INS 263-46031  
REL 263-46032

Instructors: Joel Mugge, Center for Global Service and Education, and George S. Johnson, ALC Hunger Program

The course will survey the most recent reports and analysis of the current holocaust of global hunger including the root causes, the interconnectedness to other issues, the biblical mandate and the role of justice education. Attitudes toward poverty and wealth, justice and charity, oppression and liberation will be discussed using biblical material, the U.S. Catholic Bishop's Letter on the U.S. Economy and insights from liberation theology. The purpose will be to build greater global awareness, become sensitized to ethical choices, energize us for action and responsible living, and explore pedagogical principles for social justice.

Guest lecturers include Norman Barth, Director of Lutheran World Relief; Dr. Mark Thomsen, Executive Director of World Mission for the ALC; Ruth Halvorson, Director of the ARC Retreat Center; Dr. Mark Lund, Professor of Economics at Luther College; and third world guests in the Twin Cities area.

The first three weeks of the course will be held at the ARC retreat center in a beautiful wooded area 45 miles north of the Twin Cities. Included in the experience will be community building, creative use of music and the arts, trips to areas of poverty, opportunity for solitude, and cross-country skiing. The final week will be held back in the Twin Cities, where there will be visits to various organizations working on hunger issues, and time for writing a final paper.

Students will read 1-2 books and related articles. A final paper integrating the overall themes of the course and readings will be required at the end of the course. Evaluations will be based upon this paper and participation.

Cost: Room and Board at the ARC Retreat Center for the three weeks will be $300.

Distribution: Religion (Only one interim course may be used toward graduation religion requirements)

The Church and Social Change in the Philippines

INS 274-46033

Instructors: Jim Fournier, Newman Center, University of Minnesota and staff member from the Center for Global Service and Education

The purpose of the course is to help participants gain a clearer understanding of the current situation in the Philippines. It is a country that suffers from a great deal of poverty and injustice, and one of the major instigators for social change has been the church. Throughout the course, therefore, we will be examining the role of the church and the responsibility of Christians in working for social and political change.
The Church and Social Change in the Philippines (con't)
The first week of the course will be held in Minneapolis, and will focus on getting a sense of the history, culture, and current economic and political situation in the Philippines. Lectures, readings and discussions will be the format for this first week.
On January 10, the group will depart for the Philippines. The style of the travel seminar will be quite intensive, and includes encounters with people and organizations representing the different sectors in the urban and rural areas as well as the different tribal groups. The trip will also provide opportunities for group reflection and worship. The group will return to the states on January 26. The final week of the course will be used for debriefing and evaluation of the experience.

During the first week, participants will be required to read a packet of articles, and research and give an oral report on a related topic. During the trip, students will be required to keep a journal, and upon return, write a final paper reflecting on the experience.

Grading P/N.
Cost: $1995 from Minneapolis includes all travel expenses, meals, lodging and program in the Philippines. Cost is subject to change due to airfare increase prior to the trip.

MATHEMATICS

■ Mathematical Modeling
MAT 132-46042
Instructor: Paul Hulse

This course will focus on the description of various problems in the "real world" in mathematical terms. Topics will include polyhedra, representations of numbers and various types of geometry. The course will emphasize the use of analytical methods of mathematics to study these problems. Grades will be based on homework assignments.

Prerequisite: Basic algebra and geometry
Distribution: Mathematics-Physics
Time: I
Room: OM 21

■ Linear Algebra In Action
MAT 315-48046
Instructor: Bev Durkee

A study of several applications of linear algebra, including Markov chains, linear programming, least squares fitting, computer graphics, quadratic transformations, etc. as time permits. Grades will be determined by assignments of problems and examinations.

Prerequisite: MAT 215
Time: I
Room: S 112
- Numerical Pattern Processing
  Through Programming

MAT 144-46043
211-46044
Instructor: Larry Copes

In this course students will learn to write elementary computer
programs in the Pascal language. The programs will generate nu-
umerical and other mathematical data to be examined for patterns.
With the help of the instructor and each other, students will test
conjectures through data analysis and further programs. Work
will be in individual, small group, and classroom settings. Evaluation
will be through individual programs and written reports. For
211 students, the patterns and reports will require the mathemat-
ical maturity of one who has completed a semester of college
mathematics at the calculus level. Students can expect to spend
the equivalent of at least half of each day with a computer.
Prerequisite: For 144, Group III on Augsburg Math Placement
Exam. For 211, completion of Calculus I with grade
2.0 (C) or better

Time: I
Room: S 213

MUSIC

- Introduction to Music Therapy:
  A Clinical Overview

MUS 110-46047
Instructor: Roberta Metzler

Visitation of clinical facilities in the Metropolitan area to observe
music therapy in practice. Objectives of the course will be to be-
come familiar with a variety of clientele (including mentally re-
tarded, emotionally disturbed, and physically handicapped), and to
observe how music therapy functions with different populations.
In addition to the field trips, classroom discussions will include an
overview of music therapy practices and theory in this country
and abroad. Evaluation will be based on tests, field trip reports,
and class participation. A special class project will be required for
upper division credit. Student times must be flexible, to allow for
field trips during either the morning or afternoon.
Fee: $15
Time: II
Room: M 5
Improvisation in Music
MUS 129-46065  329-46066
Instructor: Stephen Gabrielsen

The objective of this course is to learn to improvise in a variety of styles.
Procedure: Assignments will be given using differing improvisational techniques. Students will perform for each other in class.
Upper division students will be expected to produce additional improvisations.
Prerequisite: Minimal ability on a musical instrument or instructor's permission
Distribution: Art-Music
Time: II
Room: M 4

Memorization for Musicians
MUS 151-46048  351-46049
Instructor: James D. Johnson

Multiple approaches to memorizing music via a foolproof system. These systems are derived from the harmonic, melodic, rhythmic, and formal analysis of the music under study. For instrumentalists and vocalists.
Upper division students will be expected to memorize more, perform more for the class and do more memory work away from their instruments.
Prerequisite: Basic music study
Time: I
Room: M 4

NORWEGIAN

Beginning Norwegian
NOR 111-46029
Instructor: Leif Hansen

The course provides an introduction to the basic skills of listening, speaking, reading, and writing. The first class sessions are conducted without the use of a printed text. Later class sessions provide a thorough introduction to the structures of contemporary Norwegian, but oral expression is emphasized throughout the course. Oral and written tests. Laboratory work expected.
Distribution: Foreign Language
Time: II
Room: OM 29
Norwegian Conversation and Composition  
NOR 311-46030  
Instructor: Leif Hansen  

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. Laboratory work and field experience required.  
Prerequisite: NOR 211 or equivalent  
Time: TBA  
Room: OM 29

NURSING

Trends and Issues in Nursing  
NUR 330-46050  
Instructor: Alice Stark  

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 are controversial, are relevant to current practice and have potential for far-reaching effects in health care. Students will be graded on group presentations, written examinations and field trip reports.  
Prerequisite: Registered Nurse  
Time: I  
Room: OM 11

PHILOSOPHY

What Do You Think of That?  
PHI 250-46053  
Instructor: Ken Bailey  

There are many puzzling issues in our lives and world which deserve some clear and careful thought. What shall we think and say about such contemporary issues as Freedom of the Will; Can Computers Think?; and What are the Grounds of Moral Responsibility? In this course we will discuss these and other concerns that confront our age, in an attempt to understand them more clearly. Discussions will be based upon readings from a wide selection of authors, some traditional (such as John Locke, Rene Descartes, and William James); and some very much in the forefront of contemporary discussion (such as Ayn Rand, B.F. Skinner, Sidney Hook, and John Hospers). Their views are provocative, to say the least, and they will challenge you to ask, again and again, "Well, Now. What Do You Think of That?" Grades based upon mid-term examination, final examination, and discussions.  
Distribution: History-Philosophy  
Time: II  
Room: OM 23
**Angels and Devils: Their Existence and Nature**  
PHI 246-46051  
346-46052  
Instructor: Mark Fuehrer

This course inquires into the existence and nature of those beings that are intelligences and traditionally identified with the angelic and demonic natures. We shall investigate the evidence of such beings, survey the history of their concept and attempt to answer certain philosophical questions about them (such as whether they are united to material bodies of any kind, how they differ from each other, and how they are ordered and ranked). Furthermore we shall survey the representation of such beings in art, literature, and on the stage.

Besides a general examination, students will be expected to do research on some specific topic and report periodically on progress of this report. The report will be read in class and submitted as a term paper. Final grade will consist of examination, evaluation of oral progress reports, and final report. Upper division students will have more difficult topics assigned and write longer reports than lower division students.

**Prerequisite:** One philosophy or religion course  
**Time:** I  
**Room:** MEM 323

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**PHYSICS**

**Numerical Methods in Physics**  
PHY 345-46076  
Instructor: Jeff Johnson

Throughout history physicists and in fact all scientists, have endeavored to comprehend the physical world in all its generality by formulating physical laws in the concise language of mathematics. However, these mathematical equations which describe physical systems are rarely solvable in analytical closed form. Therefore, an appreciation for and an understanding of approximation and numerical techniques is essential for a practicing scientist.

In this course we will study 1) Numerical integration; 2) Solutions to 1st order differential equation; 3) Schrödinger’s equation (an example of a 2nd order differential equation).

The solution to Schrödinger’s equation is important in physics and chemistry and therefore we will devote a substantial amount of class time to it.

Student performance will be based on problem assignments and computer projects.

**Prerequisite:** Math 226; Phy 245 and some programming experience or permission of instructor  
**Time:** II  
**Room:** S 329
**Introduction to Weather**

PHY 106-46041

Instructor: Noel Petit

A study of the science of meteorology which will provide a working knowledge of the principles of atmospheric science. Attention will be given to four basic areas: observing the weather (including state of the art instrumentation), understanding weather patterns, forecasting weather changes and understanding the world's climate. Related topics to be included are: hydrology (study of the earth's water cycle), pollution, economic effects of the weather, and weather's impact on world events. This course is designed to be an elective or satisfy the Mathematics-Physics distribution requirement for the liberal arts student. The course will include daily lectures, assignments (one or two laboratory sessions per week), two one-hour examinations and a research project.

Prerequisite: High school algebra

Distribution: Mathematics-Physics

Time: I

Room: S 212

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**The Discarded Image: Our Evolving View of the Universe**

PHY 109-46075

Instructor: Mark Hollabaugh

Men and women orbit the earth in the Space Shuttle. Geologists study rocks from the moon. Astrophysicists detect x-rays from what might be black holes. These endeavors are a part of our world and form our modern image of the universe.

But our image of the universe has changed, often slowly. When confronted with Copernicus' assertion that the sun, not an immovable earth, was the center of the universe, Martin Luther quickly cited Joshua who told the sun, not the earth to stand still!

Beginning with the views of the Greeks, Babylonians, Hebrews and Native Americans, this interdisciplinary course will examine the impact of people and discoveries on our cosmological views: Copernicus, Galileo, Kepler, Newton, the telescope, Hubble, Einstein, high energy astrophysics, Hawking, and space travel.

The class will follow a seminar format consisting of lecture and discussion. Each student will prepare a major paper or project and present it to the class. Extensive reading, including original sources, will be required and there will be some astronomical observation exercises.

Distribution: Mathematics-Physics

Time: I

Room: M 24
Special Functions and Their Applications in the Physical Sciences
PHY 327-46073
MAT 327-46074
Instructor: Ken Erickson

Certain mathematical functions find use throughout the physical sciences and engineering disciplines because of the high degree of symmetry they can represent. This course will acquaint the student with four categories of functions and their applications: Legendre polynomials and spherical harmonics, Bessel functions, Fourier series and transforms, and functions of a complex variable.

The study of these special mathematical functions will be stressed through their application to numerous physical systems possessing the appropriate symmetry represented by each of the functions.

Student performance will be evaluated on the basis of exams, several problem assignments and a project.

Prerequisite: PHY 122 (or consent of instructor) and MAT 224 or equivalent

Time: I
Room: S 212

POLITICAL SCIENCE

The United Nations
POL 166-46068  366-46069
Instructor: Manjula Shyam

The course will involve detailed study of structure, purpose and functions of the United Nations; geographical, historical, cultural, political and economic background of the member states of the Security Council; selected current topics before the United Nations; and procedural rules of the Security Council.

The course will lead to a six to eight hour simulation of a meeting of the Security Council.

Evaluation of students in the course will be based on three short papers and on performance in the simulation. Participation in the simulation is compulsory.

Upper division students will be required to submit an additional paper analyzing the political processes of the Security Council.

Prerequisite: One political science course for upper division credit
Distribution: Economics-Political Science
Time: II
Room: OM 13
The Politics of International Economic Issues
POL 461-46056
Instructor: Mary Ellen Lundsten

The overall goal of the course is to understand how the international system is conceptualized differently from a world view emphasizing nation-state units. To pursue this goal students will focus on selected political and economic questions which preoccupy the headlines of 1985. Course objectives:

1. to explore the linkage between contemporary economic problems and political configurations in the international system, and
2. to examine the political conflicts and choices confronting world statesmen in the changing economic environment of the mid-1980s

Course content:

1. theories about the structure of international politics and economics, the debate over the meaning of interdependence in the world of the 1980s;
2. specific issues of political economy, such as the change in the distribution of economic power during the past decade, the possibility of trade wars among advanced industrial countries, efforts by national leaders to coordinate their domestic economic policies, and adjustment of specific sectors, such as agriculture and finance, within a variety of countries; and
3. a simulation of the way decision-makers cope with changes in the world economy.

Students will organize discussion groups for oral presentations and critiques of readings, simulate international policy-making roles, and prepare essays in a written take-home exam.

Prerequisite: Pol Sci 160
Time: II
Room: M 22

PSYCHOLOGY

Developmental Psychology: Adolescent and Young Adult
PSY 352-46096
Instructor: Duane E. Johnson

Emphasis on normal development and behavior. Consideration of data and theory related to development during the adolescent and young adult periods of life.

This course will be conducted as a seminar with a high level of student participation. Procedures will include class discussion, short papers and oral reports, and at least two tests. Most of the testing will require written responses.

Prerequisite: General Psychology
Time: I
Room: OM 16
Introduction to the World of Psychology
PSY 121-46081
Instructor: Paul Hirdman

Psychology is more than rats! It is a world of great breadth, with differing levels of depth. Here you will have the opportunity to explore some of the concepts, data and methods of psychology and gain some understanding and insights from this discipline. Readings, lectures, and special presentations will be utilized involving the instructor, class members, and outside speakers. Evaluation will involve class participation, student research presentations, and exams.

Students may not receive credit for this course and also for PSY 105 (General Psych).
Distribution: Psychology-Sociology
Time: I
Room: P 4

RELIGION

Christianity in Modern Africa
REL 366-46058
Instructor: Bradley Holt

This course will focus on two regions of Africa: the West and the South. Students will be introduced to traditional African culture and religion, the introduction of Christianity, and the present development of indigenous churches in West Africa. The newer “Independent African Churches” will be studied, as well as attempts to formulate “African Christian Theology.” A major section of the course will focus on contemporary responses of churches in South Africa to the apartheid system of racial segregation. There will be lectures and discussion of reading materials, films, and visiting resource persons. Students will be evaluated on several short tests and a short research paper.
Prerequisite: One course in religion
Distribution: Religion (Only one Interim course may be used toward graduation religion requirements)
Time: II
Room: OM 18

The Lutheran Heritage
REL 345-46057
Instructor: Gene Skibbe

The Lutheran Church is the largest Protestant church in the world. We will examine the present form and work of this church, its origin as a special fellowship in the 16th century, and its development and cultural influence through 450 years of its history. The text by Bergendoff will provide an overview. Basic Lutheran confessional writings will be read. Lecture and class discussion will deal with examples of Lutheran witness to the Gospel in art,
music, missions, philosophy, sociology, and theology. Requirements will include two exams and one short report or paper. A text costing approximately $11 must be purchased in class on the third day.

Prerequisite: One course in religion
Distribution: Religion (Only one Interim course may be used toward graduation religion requirements)
Time: I
Room: OM 18

Archaeology and the Bible
REL 215-46101
Instructor: Philip Quanbeck
Discussion of archaeological method, problems in biblical archaeology, and review of some current findings. Each student will investigate one archaeological site, write a paper on that topic and make a presentation to the class. Grade evaluation will be based on class participation and the project.

Prerequisite: A course in religion
Distribution: Religion (Only one Interim course may be used toward graduation religion requirements)
Time: I
Room: M 22

RUSSIAN

Giants of 19th-Century Russian Literature
RUS 210-46082
RUS 410-46083
Instructor: James E. Brown
This course will acquaint the student with outstanding Russian writers of the 19th-century. Works to be read include three short novels (Pushkin, “The Captain’s Daughter”; Lermontov, “A Hero of Our Time”; Turgenev, “Fathers and Sons”), two longer novels (Dostoevsky, “Crime and Punishment”; Tolstoy, “Anna Karenina”), and short stories by Chekhov and Tolstoy. Students are expected to read all the assigned works and participate in class discussions. Lower division students must write three papers 3-5 pages in length. Upper division students must write three papers 5-7 pages in length. There will be a final essay take-home examination. Grades will be based on class participation, papers and the final examination.

Prerequisite: Permission of instructor for upper division registration
Distribution: English-Speech
Time: II
Room: OM 21
Exploring Human Services  
SWK 257-46059  
Instructor: Mary Lou Williams  
This course offers students the opportunity to explore career aspects of the human services vocations, a valuable tool in selecting a career goal and a college major. Knowledge is gained by working in a professional human service organization or agency; working and talking with human service professionals and others who participate in an organized approach to respond to human needs. This course offers a “hands on,” experiential approach to learning. Students will volunteer 20 hours per week under the direction of an agency representative. In addition, students will attend a specific small group seminar 3 hours per week during which agency experiences will be shared and readings discussed. Evaluation will be based on performance in the agency, written subjective summary, brief journal summary, and final exam.  
Time: I  
Room: G-12

Field Work III  
SWK 466-46060 (1 course)  
466-46061 (½ course)  
Instructor: Maria Brown  
The objectives of the class are to use supervisory relationship to increase interpretive as well as social work performance competence; to promote gradual entry into direct social work practice; to increase competence in the client contact phase of the problem solving process; to increase student self-awareness in regard to professional practice interests, areas of strength, and areas for personal/professional development; to promote competence in the full process of problem solving, with special emphasis on analysis and resolution stages.  
Course content will be continuation of Field Work II—educationally focused field placement in a social service agency. Students will spend 15 (or 30) hours per week in field placement, plus one hour per week in faculty facilitated supportive seminar held on campus. Evaluations will be made in writing by the Field Instructor using previously developed contract and social work evaluation forms.  
NOTE: Course is offered for half (15 hours per week) or full (30 hours per week) credit. If for full credit, half of the credit will be based on non-client contact tasks.  
Time: To be arranged
**SOCIOLOGY**

- **Introduction to Cultural Anthropology**  
  SOC 241-46099  
  Instructor: Jerry Gerasimo  
  The concept of culture is examined anthropologically and in the way we see and live in the world. We will analyze the basic assumptions underlying the ideas of "primitive," "civilized," and "progress," and selected aspects of Western Culture. Grades will be based on a midterm and a final exam.  
  Time: I  
  Room: P 3

**SPEECH, COMMUNICATION & THEATER**

- **Children's Theater**  
  SPC 285-46064  
  Instructor: Gary Parker  
  Class members will work as an ensemble to create and perform a play for children. Development of the play will emphasize techniques of improvisation. Students will participate both on and off stage as performers (actors, singers, dancers, musicians), production staff (publicity and management), and technical staff (lights, scenery, costumes, and props). Public performances will be scheduled during the final week of class. Grading will be based on the commitment and effectiveness of work on the production, and a written notebook of daily activities and reactions. No theater experience is necessary.  
  Time: 9:30-12:00, 1:00-3:00  
  Room: Stage Two

- **Writing the Creative Article**  
  SPC 268-46062  
  368-46063  
  Instructor: Ray Anderson  
  The creative article is written out of the writer's life experience. The types to be stressed in this course are: personal experience, whimsical essay, original humor, and inspiration. Four creative articles constitute the major projects. Students will read in three areas—the creative article, creativity, and humor. Evaluation will be based primarily on the creative projects and secondarily on examinations and general participation. An effort will be made to produce quality material that can be submitted for publication. A higher quality of writing will be expected of upper division students.  
  Time: II  
  Room: OM 27
Advanced Acting
SPC 432-46106
Instructor: Julie Bolton

In this course we will explore character development through scene work based on plays from the great periods of dramatic literature. The instructor will coach students as they prepare audition pieces and scenes from Shakespeare, Moliere, Chekhov, Shaw, Printer and Becket among others. We will prepare professional resumes, learn auditioning techniques and discuss the strengths and drawbacks of the theater unions. Each student will prepare an audition. Evaluation will be based on a mid-interim exam, the scenes, and the final audition. This class is only offered periodically, so don't miss the opportunity!

Prerequisite: Beginning Acting SPC 232 or Creative Dramatics SPC 116

Time: I
Room: Stage II

Television News Production
SPC 344-46072
Instructor: Mark Ambroze

This will be a basic course in television news production taught on location. Students will gain practical experience in interviewing, shooting, writing, editing and producing the news. Grades will be based primarily on how well these tasks are performed and on the quality of material produced. Students will work in a newsroom setting, not a television studio. Students should have some previous TV coursework. Check with Ray Anderson in the speech department for further information.

The course will be taught at WUSA-TV in Golden Valley. The instructors will be professionals at the station. There will be occasional afternoon sessions in addition to the morning classes.

Time: I
Room: WUSA, Golden Valley
OTHER COURSES

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

■ Outward Bound
HPE 212-46011

Check for information in the Interim Office for material on dog sledding and snowshoeing on the Minnesota-Canadian border or for white water canoeing and desert camping on the Rio Grande in the December 27 through January 17 period. There is a cost of approximately $1,050 (the Outward Bound organization says scholarships are available).

■ Washington Interims
Women as Leaders: Preparing Early for Jobs at the Top
POL 398-46084
The President and Congress: An Inside View of Policymaking
POL 398-46085

These Interims begin December 29 and continue until January 17. Information on either of the above programs, housing and financial assistance is available from Dr. Milda Hedblom in Memorial 117A.

■ Basic Spinning, Weaving and Dyeing
ART 163-46040

Offered by the Weavers Guild of Minnesota. Tuition and materials cost approximately $185.
Augsburg Lifetime Sports

The following activities are available to students during Interim and students may register for one of these as well as for a regular course. These activities do not carry official credit, but they do meet the lifetime sports requirement for graduation. Students may participate in any one of these without registering for the course, but will be expected to pay any fees whether or not the student registers for the course.

- **Alpine Skiing**
  HPE 002-46089
  Instruction at beginner, intermediate and advanced levels at Welch Ski Village, Monday and Wednesday evenings at 6:30 for six sessions. A fee of $42.00 for instruction and lift tickets. Rental ski equipment available. Transportation from the student center will probably be available.
  Distribution: Lifetime Sports
  Time: 6:30 p.m. M,W

- **American Karate**
  HPE 002-46086
  Instructor: Mike Teitelbaum
  The form, basic techniques and practical usage of American Karate, taught by a certified Second Degree MKA Black Belt instructor. Fee of $25.00.
  Distribution: Lifetime Sports
  Time: 12:00-1:00 M,W,F
  Room: Melby

- **Badminton**
  HPE 001-46087
  Instructor: David Boots
  Distribution: Lifetime Sports
  Time: 1:00-2:00 p.m.
  Room: Melby

- **Racquetball**
  HPE 002-46088
  Instructor: David Boots
  Distribution: Lifetime Sports
  Time: 9:30-10:30 a.m.
  Room: Melby

- **Running**
  HPE 002-46091
  Instructor: Paul Grauer
  Distribution: Lifetime Sports
  Time: 12 Noon
  Room: Melby

- **Weight Training**
  HPE 002-46090
  Instructor: Paul Grauer
  Distribution: Lifetime Sports
  Time: 1
  Room: Melby
Augsburg is part of a consortium called UMAIE, Upper Midwest Association for Intercultural Education, which offers overseas learning experiences during the Interim. Further information about the following courses can be obtained from Mary Kingsley in the International Center, Old Main 20, or from the Interim Office. Registration for these Interims ends October 25, 1985. These courses are offered on P/NP basis only.

- American Writers in Europe
- Ancient Greece: Its Art, Religion, and Theatre
- Art and Architecture in England and France
- Biology and Natural History of the Hawaiian Islands
- Brazil: Amazon, Energy and Development
- The Capitals of Eastern Europe
- China: The Midwest Connection
- Comparative Business Studies in a European Environment
- Dissidents and Patriots: A Literary Tour of Britain
- English School and Family
- France Today: Society and Culture
- German Language and Culture: Munich, Salzburg & Vienna
- Hawaii: A Cultural History
- Health Care in Europe
- Islands of the Mediterranean
- Italy: Galileo and the Church
- Journalism and Mass Media in England and Scotland
- Legal London
- "Made in Japan:" Japanese Business and Culture
- Religion in Israel and Egypt
- Science in its Cultural Context: A European Survey
- Soviet Union: Culture and History
- Spain, A Country in Transition
- The Spirit of Ireland
- Theatre in England
- Two Thousand Years in Trier