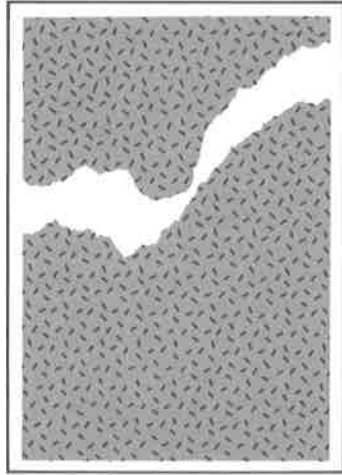


**AUGSBURG
COLLEGE**



**INTERIM
1990**

AUGSBURG COLLEGE



INTERIM 1990

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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.

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).

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, Kay Thomsen, 330-1025

Interim Director, Dr. Don Gustafson, 330-1192 (Memorial 114b)

Interim Calendar 1990

October 30 - November 3 Interim Registration

December 4 Late Interim Registration

January 2 First Day of Interim

Class I 9:00 a.m.

Class II 1:00 p.m.

January 3 Last Day for Cancel/Add

January 16 Last Day for Determining Grading
System with Registrar

January 19 Last Day for Withdrawing from Courses

January 26 Interim Ends

January 30 Validation of Spring Class Registration

January 31 Spring Semester Begins

The time and number and length of 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: 8:00 a.m. to Noon (on the first day of classes

Time I classes will begin at 9:00 a.m.)

Time II: 1:00 p.m. to 5:00 p.m.

Note: Martin Luther King Day will be observed at Augsburg with a special convocation on Monday, January 15, at 1 p.m.

About This 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.

Options

International Interim—Students are invited to be part of one of the 23 international interims offered by the Upper Midwest Association for International Education (UMAIE). These course opportunities are listed near the end of this catalog.

Internships—January Interim internships must be planned in advance. Students electing an internship must meet departmental requirements and present a signed internship learning agreement plan to the Internship Office (Murphy Place, Rm. 8) no later than the last day of Fall classes (Friday, December 8). The Learning Agreement forms are available in the same office. Internships during Interim must involve full-time work placements for approximately 4 weeks. Assistance for planning your internship is available in the Internship and Cooperative Education 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 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 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 \$650 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



■ *The Florida Keys: Art, Biology and Creative Writing*

Instructors: Phil Thompson, Ralph Sulerud, & John Mitchell

This interdisciplinary program of study will be based at Augsburg College and for about ten days at the Newfound Harbor Marine Institute and will involve three distinct course offerings for credit: 1) Drawing and Watercolor, taught by Phil Thompson of the Art Department; 2) Marine Biology Studies, taught by Ralph Sulerud of the Biology Department; and 3) Creative Writing: The Prose Poem, taught by John Mitchell of the English Department.

The Interdisciplinary component will involve at least three days of field trips conducted by the institute and its personnel: patch reefs, mangrove swamps, tide pools, intertidal communities, seagrass systems, etc. Students will also have opportunities to visit Key West and the Ernest Hemingway House. The instructors will each provide introductory lectures and exercises on campus during the first week before departure, emphasizing the methods and goals of their respective disciplines. Each student will participate in a project for each discipline as well as complete the requirements for the course for which credit will be given.

The fee for transportation, lodging, and most meals will be approximately \$1200.

■ *Drawing and Watercolor in the Florida*

Keys

ART 116-40011

Instructor: Phil Thompson

An introduction to the fundamentals of design in nature and the basic techniques of drawing and watercolor. There will be practice in drawing and watercolor media as a method of documenting and interpreting travel experience. We will study the visual implications and history of coastal landscapes.

Evaluation will be based on the quality of the drawings and paintings along with participation and artistic growth factors.

Students will be required to provide their own drawing and painting materials.

Prerequisites: Permission of instructor

Distribution: Art-Music

Time: I

Room: Old Main 4

■ *Life Drawing*

ART 247-40001

Instructor: Norman Holen

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

The figure will be depicted in various settings with a variety of media for varying lengths of time. The poses will extend from three minutes to an hour. You will be introduced to the 2B and 4B pencils, colored pencils and the felt tip pen.

Fee: \$30 due the first day of class

Distribution: Art-Music

Time: I

Room: Old Main 17

Biology

■ *Plants and Civilization*

BIO 102-40002

Instructor: Erwin Mickelberg

A discussion of the impact that plants have made on almost every area of our society. Historically they have influenced world exploration, politics, military campaigns, health care, religious beliefs, crime and many other areas of our social history. We will take a look at an array of topics ranging from the spice trade to the Lindbergh kidnapping and the influence that plants played in each incident.

Grades will be based on examinations.

Distribution: Biology/Chemistry

Time: II

Room: Science 205

■ *Viruses: At the Threshold of Life*

BIO 116-40003

Instructor: Robert Herforth

Most biologists consider viruses to be the simplest form of life. Most viruses consist basically of a few genes surrounded by a protein coat. They are able to function and multiply only as parasites inside living cells. For all their seeming simplicity, some of the most dreaded diseases afflicting humans are caused by viruses, including polio, rabies, AIDS, and some forms of cancer. This course will begin with a short history of some major discoveries on viruses, followed by a study of the structure of viruses, and their multiplication in and effects on living cells. We will also look at the ways in which the body defends itself against viral invasion, at the development of vaccines and new anti-viral drugs, and at some important diseases caused by viruses, including AIDS. Grades will be based on several quizzes and exams given during the course.

Distribution: Biology-Chemistry

Time: I

Room: Science 213

■ *Florida Keys Marine Biology Studies*

BIO 140-40049; 340-40050

Instructor: Ralph Sulerud

The Florida Keys provide an excellent site for the study of marine organisms and marine ecology. About two weeks will be spent at the Newfound Harbor Marine Institute located on Big Pine Key. The institute offers laboratory facilities and field trips in addition to housing and a dining hall. Field trips will permit the study of diverse habitats such as those of shallow bays, coral reefs, mangrove swamps and intertidal areas. Organisms from these communities and others will be investigated onsite and in the laboratory. A marine biologist will be available to lead the field trips and conduct specialized classes.

Preparation for the excursion to the keys will be made during the first week. This will include an introduction to marine biology utilizing a variety of audiovisual materials. The final week will be devoted to study and the preparation of a paper.

The course will have an interdisciplinary component with students interacting with students from John Mitchell's writing class and Philip Thompson's art course and with each student completing a project related to one of the other disciplines.

Evaluation will be based on overall participation in the program, a final examination and a paper on a selected topic related to marine biology. Upper division students will do a special research project.

Further information will be found listed under THE FLORIDA KEYS at the beginning of the list of courses.

Prerequisites: Permission of Instructor and for upper division credit, Biology 111 and 112 or equivalent.

Time: I

Room: Science 212

Business

■ *Entrepreneurship*

BUS 295-40079

Instructor: John Cerrito

The object of this class is to provide students who are not majoring in business with entrepreneurial skills 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.

Business majors may not take this course for credit.

Time: I

Room: Murphy Place 3

Chemistry

■ *A Laboratory Introduction To Chemistry*

CHM 113-40005

Instructor: Earl Alton

Substances are changed into new materials; colors change, solids separate out of solution. Chemistry is the science which tries to understand these and many other changes occurring in matter around us. One way to become introduced to chemistry and to examples of problem solving in the sciences is to do laboratory experiments. This course presents an introduction to chemistry using the laboratory as the chief arena for instruction. Students will be introduced to measurements, reactions, chemical problem solving such as identification of simple ions in solution and determination of amounts of materials based upon the colors of solutions. A few experiments may involve making new materials. In all cases, proper attention to techniques and safe practices in the laboratory is expected. Reports will be required for each experiment. The course will meet every weekday afternoon for three hours. The grade will be based upon the quality of the laboratory work, the laboratory reports summarizing the work, and an exam at the end of the course.

Distribution: Biology/Chemistry

Time: II

Room: Science 322

■ *High Vacuum Technology and Gas Dynamics*

CHM 325-40004

Instructor: Joan Kunz

High vacuum technology is crucial to many current "high technologies," including advances in experimental science in all fields, production of semiconductors and superconductors, and manipulation of gases and "sensitive" materials. Despite this, general awareness of high vacuum technologies lags far behind their development. This course will acquaint the student with technologies currently employed in producing and monitoring a high vacuum environment, and with the physical behavior of gases and surfaces under vacuum conditions. Activities will include both seminars and laboratory sessions, some in conjunction with Physics 325. Students will learn to use high vacuum pumps and gauges, a modern mass spectrometer, and PC-based computer controllers and computer-compatible sensors.

Grades will be based on laboratory work, two quizzes, and a paper.

Prerequisite: Chemistry 351 and 353, or Physics 245

Time: II

Room: Science 319

Computer Science

■ *Fortran*

CSC 270-40012

Instructor: Larry Ragland

A study of the FORTRAN programming language for students with some previous knowledge of programming. This course will expand a 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.

Prerequisites: One course with a study of computer language (e.g., CSC 170 or MAT 175)

Time: I

Room: Science 112

Economics

■ *Principles of Microeconomics*

ECO 113-40006

Instructor: Satya Gupta

An introduction to microeconomics: the theory of the household, firm, market structures and income distribution. There will be an application of elementary economic theory to market policy.

Grades will be based on tests in class.

Distribution: Economics/Political Science

Time: I

Room: Library 1

■ *History of Economic Thought*

ECO 219-40013

Instructor: Richard Herzog

A chronological study of the major economic thinkers in the context of the political, economic, and social settings of the time. Emphasis will be on tracing long-term secular trends in economic thinking in an attempt to provide a framework for understanding and analyzing current social problems.

- I. Ancient Economic Thinking
- II. The Medieval Period
- III. Mercantilism
- IV. Classical
- V. Socialist/Utopian
- VI. Modern

Primarily lecture/discussion depending on class size. If small class (less than 10), seminar style may be more appropriate. A major research paper (minimum of 10 pages) would be required. Final exam would be essay on three of five topics.

Distribution: Economics/Political Science

Time: I

Room: Old Main 27

■ ***Business, Government and Society:
Economic Analysis of the Legal
Foundations of Business***

ECO 319-40007

Instructor: Milo Schield

Objectives: To understand, utilize and evaluate, the policy tools from microeconomic analysis; the application of these tools to analyze social behavior (cf. marriage, children, divorce, crime, etc.); the economic analysis of basic legal topics (property, contract and tort liability); the economic analysis of the legal foundations of business (price controls, quotas, tariffs, taxes and strict liability); the use of economic efficiency as a normative criteria (Is an inefficient legal remedy an unjust solution?).

Textbooks: Posner: *The Economic Analysis of Law*;

Kuperberg & Beitz: *Law, Economics and Philosophy*.

Math Level: No calculus; only geometry and verbal reasoning.

Approach: Readings, lecture, discussions, weekly quizzes, paper and final.

Evaluation: Quizzes (15%), final (30%), paper (40%) and participation (15%).

Audience: Students interested in the relation between business, government and society (specifically those interested in strategic planning, public affairs or political economy).

Prerequisites: Upper class standing and one of the following courses: Microeconomics, Political Philosophy, Law in the U.S., Western Political Thought or Complex Organizations (Sociology) or permission of instructor.

Time: I

Room: Murphy Place 2

■ ***Contemporary Economic Relations
Between East and West***

ECO 319-40010

Instructor: Magda Paleczny-Zapp

In this course, we'll explore motivations for economic cooperation between countries with different political and economic systems. This will be followed by the analysis of

the conditions for East-West economic cooperation and its patterns. We'll focus on recent developments in joint economic and industrial cooperation. Students will share an understanding of economic relations at the national level and see how nations with different economic and political systems employ the principles of politics and economics to their own domestic and international affairs. Using comparative means, institutions and systems that drive commerce and governance will be explored and explained including recent institutional changes in the directing of foreign trade in centrally-planned economics. Then, at the global level, the effects of GATT, EEC and CMEA on East-West economic relations will be examined. At the end of the course, we'll try to identify trends and alternatives in the 1980s.

There will be a mid-term test, a final exam (take home) and a research paper.

Prerequisites: Economics 112 (Macro)

Time: I

Room: Foss Mini-Seminar

■ *Economic Research Methods: Theory and Application*

ECO 495-40008

Instructor: Ed Sabella

The primary objective of this course is to provide a relatively non-technical exposition of the more commonly used research techniques in business administration and the social sciences. The basic assumptions of the classical linear regression model will be presented along with methods for dealing with violations of those assumptions.

Time permitting, other research techniques such as discriminant analysis, factor analysis, principal components and the Bayesian approach will be examined.

It is assumed that the student has a limited but basic understanding of the techniques of statistical inference. Results will be generally presented without proof, with reliance placed on intuitive justification.

Grades will be based on weekly assignments and on a final.

Prerequisites: Bus. Admin. 279 or equivalent course or consent of instructor

Time: II

Room: Science 213

Education

■ *International Education*

EDS 353-40054

Instructor: Rich Germundsen

Modern communication, ease of intercontinental travel, and the proliferation of supernational corporate structures demand increased awareness of other nations' cultural infrastructures. This course presents an examination and comparison of selected Western and non-Western educational systems as well as an investigation of possible careers in international education. Special attention will be directed toward Scandinavian, Central and South American models. There will be lectures, discussions and guest speakers. Student evaluation will be based on quizzes, class participation, and an investigative project. **Prerequisites:** Sophomore standing, or permission of instructor; Orientation to Education; Principles of Sociology or a modern history course.

Time: II

Room: Library 4

■ *Media Technology*

EDE 341-40015

Instructor: John Bowlis

Students will be involved with the psychological and physical dimensions of communication through the use of instructional and informational technology.

Class members will be exposed to the selection, preparation, production and evaluation of effective audio-visual materials for teaching/learning situations. Computer training will be included and each student will leave the class with word processing skills.

Students will survey current software materials for educational and instructional settings.

This is a hands-on course intended for elementary and secondary education majors. Grades will be based on projects, papers and final exam. This is a one-half credit course.

Prerequisites: Passing of PPST and admittance to Education program in process.

Time: I Tuesdays, Thursdays and alternate Fridays

Room: Foss 170

■ *Discovery Learning in the World of Kindergarten*

EDE 375-40016

Instructors: Mary Endorf, Bruce Drewlow

This class prepares students for the unique experiences and responsibilities of a kindergarten classroom.

This class will:

- A. Stress key adult/child relationships.
- B. Stress curriculum development and instructional systems which are supported by current research and practices in education settings.
- C. Stress key adult/child relationships.
- D. Stress process—"how to learn".
- E. Share research-based findings about developmentally appropriate classroom organizational plans.
- F. Recognize continuities and discontinuities in development (characteristics of the kindergarten child).
- G. Examine appropriate developmental instruction practices.
- H. Examine appropriate curriculum design and instructional programs meeting the needs of the kindergarten student.
- I. Explore current methodologies in the instruction of the kindergarten child.
- J. Include guest speakers and field trips.

Objectives of the class: At the completion of this class the student will be able to identify:

1. Developmental needs of the kindergarten.
2. Discuss the different approaches to kindergarten education and the theories behind these approaches.
3. Organize a classroom environment to meet the learning needs of students.
4. Identify and create a curriculum plan for teaching kindergarten that meets both the students' needs and the teaching style of the teacher.

Grades will be based on projects, discussion and examination. This is a one-half credit course.

Prerequisites: Passing of PPST and admittance to Education program in process.

Time: I Mondays, Wednesdays and alternate Fridays

Room: Library 4

■ ***Kindergarten-Elementary Curriculum:
Language Arts***

EDE 387-40014

Instructor: Vicki Olson

This course will involve an examination and preparation of materials and resources for language arts at the kindergarten and elementary levels. It will be an on-site course taught in conjunction with Discovery-Learning in the World of Kindergarten. The class will meet at Willard Elementary School and will involve classroom work with children.

This is a one-half credit course.

Prerequisites: EDE 255 or EDS 265

Time: I

Room: Library 4

■ ***Human Relations***

EDS 388-40017

Instructor: Mildred Mueller

This class provides valuable insight into the values, communication techniques, cultural mores and other unique characteristics of major minority groups in Minnesota. This class is taught from a perspective of minority group members with interaction from class members.

How do you blend and honor the diverse cultures in a classroom setting? How might you gain more knowledge of our global society?

Students will develop interpersonal relation skills applicable to teaching and other professional vocations.

This is a one-half credit course.

Prerequisites: Passing of PPST and admittance to Education program in process.

Time: II Tuesdays, Thursdays and alternate Fridays

Room: Old Main 21

■ ***Student Teaching***

EDS 481-40018; EDE 481-40022

EDS 482-40019; EDE 482-40023

EDS 483-40020; EDE 483-40024

EDS 484-40021; EDE 484-40025

Instructors: Marie McNeff, Ann Fleener, Vicki Olson

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.

English

■ *The Prose Poem: Creative Writing in the Florida Keys*

ENG 234-40031; 345-40033

Instructor: John Mitchell

The purpose of this course is to introduce students to creative writing and to refine the creative writing of more experienced students through attention to fidelity of imagery and integrity of simile, metaphor, rhythm, and sound. The prose poem is a friendly, productive form to achieve these goals because of its emphasis upon down-to-earth personal observation and reportorial response to the natural and human environment, which, in this case, will be the Florida Keys. Instruction in the history and techniques of the prose poem will be accompanied by some attention to the literary response of Ernest Hemingway and Wallace Stevens to Key West. Some interdisciplinary experience with Phil Thompson's course in drawing and watercolor and Ralph Sulerud's course in marine biology, as a way of facilitating "seeing." Grading will be based upon the quality and progress in writing ten revised prose poems. Students who take the course for upper division credit will be required to do additional reading and to make oral reports to the class based on this reading.

Further information will be found listed under THE FLORIDA KEYS at the beginning of the list of courses.

Prerequisites: Permission of instructor and, for upper division credit, one college course in creative writing.

Time: II

Room: Old Main 12

■ ***Re-revisions: Contemporary Drama in English (1975-present)***

ENG 249-40026

Instructor: Douglas Green

Questions of ethnicity, class, language, gender, and sexuality pervade recent drama in English. These issues are revitalizing both contemporary drama and productions of classic texts. We will examine how dramatic works of the late 70s and the 80s, written in English, have been shaped by and have addressed issues ranging from racial tension and interaction to sexual preference, both here and abroad. For comparative purposes, we will also view a few films on related topics and attend at least two productions in the Twin Cities. There will be moderate fees for three local productions.

Students will keep a journal, write two in-class essays, and one short paper. (There may also be occasional quizzes.) A series of group projects, which include a long paper and some performance, will conclude the course.

Distribution: English-Speech

Time: II

Room: Old Main 27

■ ***Five College Fiction Writing Workshops***

ENG 362-40027

Instructor: Julie Schumacher

Participants in this fiction workshop will need energy, enthusiasm, a love of literature, and a dedication to their own—and to other students'—work. Students will write 25 to 50 pages of fiction in addition to in-class exercises and assignments. Although we'll study contemporary short stories by established and lesser-known writers, most of the class time will be spent on discussions of student fiction. (Participants will be responsible for the cost of

duplicating their stories.) We'll work on establishing a sense of place or setting, on developing interesting characters and a distinctive "voice," on composing dialogue, and on creating effective structures for our fiction. Conferences with the instructor will be an integral part of the class.

Grades will be based on the originality, imagination and beauty of the written work, and on critical and helpful engagement in workshop discussions. Attendance is mandatory.

Prerequisites: Some experience in fiction writing, one writing course beyond the freshman level, and permission of Professor John Mitchell.

Time: II

Room: Old Main 21

■ *Erdich, Hassler: Two Contemporary Upper Midwest Writers*

ENG 364-40080

Instructor: Ron Palosaari

Louise Erdrich and Jon Hassler are talented and well-known writers from this area. We will read several works by each, noticing each writer's strengths and weaknesses. We will, to a degree, place their work in the context of modern American literature.

Each student will write two papers, each on a different author. One paper will be the basis of an oral report. The course grade will be based on the papers, the oral presentation, short quizzes and class participation.

Students must have *Staggerford* read before the first class.

Prerequisites: One college level American literature course or two other college literature classes.

Time: I

Room: Old Main 12

French

■ *French Literature in Translation*

FRE 243-40030

Instructor: Ruth Aaskov

What is there about French literature that merits the English translation of so much of it? What is its attraction, its power, its human and artistic significance for the reader? With these questions in mind, we will read, react to, and analyse a variety of shorter French works available to us in English.

We will explore masterpieces of earlier times like those of Rabelais, Montaigne, Voltaire, Balzac, and Flaubert, as well as significant 20th Century works. Reading and discussion of the common core works will be followed by your personal study of a chosen short work to be shared with the class via a short comparative paper. Mini-lectures and study guides will help attentive reading of the works and developing your communication and critical skills. Evaluation will include your progress in group work and discussion, your demonstrated understanding in reading, writing assignments, quizzes, and independent study.

We hope to attend Bernstein's *Candide* as a class.

Prerequisites: Sophomore standing or permission of instructor.

Distribution: Literature

Time: I

Room: Old Main 25

General Studies

■ *Transitions: Women's Life Careers*

GST: 245-40009

Instructor: Diane Busico

Are you wondering how you can succeed in a "man's world"? Puzzling out your options for marriage, career, and/or children? Troubled with how to practically and emotionally juggle all of your diverse roles? This seminar is an exploration of the various pathways women choose in balancing home and work life. Although it promises no concrete answers to compelling questions, it will arm you

with some useful information for making choices for the present and plans for the future.

The societal, familial, and individual forces shaping the choices women make concerning family and career are studied via texts, journal articles, films, and guest lecturers. Student performance is assessed through essays and a research project.

Time: I

Room: Old Main 22

Health and Physical Education

■ *Recreational Rhythms and Activities*

HPE 232-40032

Instructor: Pam Schreurs

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 one-half credit course.

Time: II Mondays, Wednesdays and alternate Fridays

Room: Melby 202

■ *Sailing in the Virgin Islands*

HPE 455-40034

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-foot fixed-keel sailboat with five or six 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. P/N grading only.

The course will last January 4-22. The fee of \$2300 includes round-trip transportation from Minneapolis, administrative fee, boat rental, snorkeling gear and two meals a day. Final payment is due October 31.

Prerequisites: Permission of Marilyn Florian, Women's Athletic Director

Distribution: Lifetime sports

History

■ *Women in Reform in Modern America*

HIS 225-40042

Instructor: John Jenswold

"Reformer" was a role played early and frequently by American women in public life in the 19th and 20th Centuries, individually and collectively. In this course, we will investigate the evolution of that role and the way that it has been exercised in the past 150 years. We will study the interaction of women with reform movements in an effort to discover how women influenced major reform efforts and how, in turn, those movements reshaped the role of women in an industrializing and urbanizing society.

Our investigation will include several books, primarily biographies of such reformers as Elizabeth Cady Stanton, Margaret Sanger and Jane Addams and studies of such movements as suffrage, antislavery, educational reform, political reform, women's rights, and peace activism. Discussions of these readings will be supplemented by lectures on larger historical issues.

Grading will be based on short papers, two essay exams, and class participation.

Distribution: History-Philosophy

Time: II

Room: Old Main 13

■ ***The Japanese-American Experience:
Relocation and Redress***

HIS 240-40028; 340-40029

Instructor: Khin-Khin Jensen

This course will focus on Japanese-American experiences in the U.S.A. Perspectives on immigration patterns, geographic settlements, literature and contributions to the American economy and society will be explored. Special attention will be given to the forced evacuation of the Japanese Americans during World War II, how and why they were uprooted from their homes and businesses and placed in so-called "American concentration camps", their adjustments to life behind barbed wire and their attempts to overcome this trauma. The recent Redress Bill in Congress, the constitutional implications of the order of evacuation and the role of the Supreme Court will be explored.

Content and Procedure: Lectures, class discussions, audio-visuals, student reports and student projects. There will be a final exam. Upper Division students will also write a paper and present an oral report in class. Lower Division students will do a project and reports on audio-visuals and readings.

Fees: Students should budget about \$15 for film rentals and an ethnic meal in a restaurant in the Twin Cities.

Prerequisites: None for lower division; one college history course or instructor's permission for upper division

Time: I

Room: Old Main 13

■ *History of Ancient Israel*

HIS 363-40038

Instructor: Richard Nelson

The history of ancient Israel is the history of a peripheral state. Yet, this minor state is central in the development of western culture because of its unique religious experience. This course will consider the political, social, and economic history of Israel within the context of the ancient world. We will begin with a consideration of the cultures which prefaced the rise of Israel, continue through Israel's classic age (Patriarchs, Exodus, Conquest, Monarchy, Exile, Restoration) and conclude with the destruction of Jerusalem by Titus in 70 A.D. and the formation of Christianity.

Classes will include both lecture and discussion. Grades will be based on quality of discussion, two examinations, and a term paper (8 to 10 pages). Traditional grading.

Prerequisite: A college level history course or permission of instructor.

Time: I

Room: Music 22

Interdisciplinary—FYE

The capstone of the Augsburg First Year Experience (FYE) Program is a special Interim course designed for first year students. For the 1990 Interim there will be a single course with three sections, each taught by a different faculty member. The course will provide full credit and will satisfy the Fine Arts distribution requirement.

■ *Art and Idea: Aesthetic Experience in France, 1650-1900*

INS 190-40035

Instructors: Julie Bolton, Marilee Klemp, Kristin Anderson

How do we see? How do we listen? How do we respond to theatre? What is the nature of art? How are ideas conveyed in art forms? What do the visual arts, music, and

theatre have in common? How do they reflect the society in which they were created? Is art timebound or timeless?

All art forms are linked to a particular time and place. We see that the visual arts, music and theatre always reflect the spiritual and intellectual climate of its time. Using examples of music, art and theatre created in France in the years 1650-1900, the course will explore how to appreciate and understand the various art forms, examine the relationships among the arts, and consider the expression of enduring themes and ideas at different points in time.

Students will participate in the course through various readings, including reading plays, studying scores and listening to recordings, and reading primary source material connected to the art pieces considered. Using the resources of the college and the city, students will also attend a special performance of the Augsburg Faculty Artist Series, visit art collections, including the Minneapolis Institute of Arts, attend music performances, including the Minnesota Orchestra or the St. Paul Chamber Orchestra, and attend performances of Bernstein's *Candide* at the Guthrie. Students will be expected to attend all required performances and museum visits, write analyses of the various art works or performances, and write a paper integrating the different arts and time periods studied. There will also be quizzes on material covered.

Costs for tickets to performances should not be more than \$15.

Prerequisite: Freshman status

Distribution: Fine Arts

Time: II, The class will normally meet during Time II, but students will be expected to attend a limited number of off-campus events (some evenings and/or weekends) as a part of the class work.

Room: Music-Sateren

Interdisciplinary

■ *Economics, The Environment and Appropriate Technology*

INS 218-40043

Instructor: Tom Morgan

The objective of this course is to develop a clearer sense of the critical importance the physical environment and our natural resources play in the economic well-being in our global economy. We will first briefly review historical relationships between the physical environment, technological and economic development. We will consider alternative (appropriate) technological applications being experimented with as potential solutions to environmental problems. Course material will be presented through a blend of reading, lecture, discussion and site visits. Course grade will be based upon short papers and presentation of research into specific environmental/technological issues.

Time: II

Room: Science 319

■ *An Introduction to Islam*

INS 225-40045

Instructor: Amin Kader

This course is designed by a practicing Muslim to present his perception of Islam to non-Muslims. The course will cover the ideological foundations of Islam, its basic concepts and tenets, Islamic law (Shari'ah), Islamic economic and political systems and Islamic patterns of life. There will also be a consideration of the differences between the Islamic sects (Sunnis, Shi'its, Sufis, etc.). There will also be some effort to deal with the similarities and differences between Islam and both Christianity and Judaism, and a visit to one of the mosques in the Twin Cities.

A paper and at least one examination will be required.

Distribution: Minority-Urban Studies

Time: II

Room: Murphy Place 1

■ *Augsburg Goes To Business*

INS 321-40055

Instructor: Tina Wagner

This seminar is an experiential opportunity for students with any major who wish to learn more about work environments and choosing career paths. The goal of the seminar is to provide a better understanding of the diversity in organizations, and the varied environments in which they must operate. The objectives of the class are:

1. to develop a more clear understanding of how the different functional areas of an organization operate on a day-to-day basis, and how these areas are integrated into the overall operation of a firm.
2. to develop and explore personal and career goals, and how a "fit" is established between an individual and an organization.
3. to examine the extent to which "textbook approaches" correspond to "real world" situations and are able to accommodate practical application.

Class time will be divided between on-campus lecture, discussion and off-campus visits. Students will visit six different types of organizations in the metropolitan area including non-profit and corporate. Class discussions will focus on assigned readings, interpretations of the results of vocationally-oriented tests, and the issues relevant to the selection of career paths.

Students will keep a journal of their experiences and observations. Grades will be determined on the basis of the journal, a class presentation, and on a research paper, the topic of which will be negotiated with the instructor.

Prerequisite: Sophomore status or above

Time: II

Room: Murphy Place 3

Mathematics

■ *Finite Mathematics*

MAT 121-40044

Instructor: Suzanne Doree

A study of the finite mathematics models involved in elementary statistics: sets, counting techniques, probability, averages, deviations, and distributions. This course should provide students with the mathematical tools sufficient to understand simple statistical and probabilistic information. Class sessions will include lectures, discussion, and group activities. Homework, a midterm exam, and final exam will be the primary basis for course grades.

Prerequisites: Math placement: Group III

Time: II

Room: Science 112

■ *Math and its Applications: Succeed With Math*

MAT 132-40046

Instructor: Bev Stratton

Are you a math avoider? Do numbers and symbols scare you? Do you wonder why a student majoring in humanities or social sciences needs to know some mathematics? Would you like to improve your math skills, be more at ease with math, and maybe even learn to like math (a little)? If you answered yes to any of the above questions, this course is for you.

The course will focus on problem solving, puzzles, modeling, and some of the applications of mathematics to such areas as sociology, biology, and business. Students will learn the relevance of mathematics to many occupations and gain confidence in their abilities to work with numbers and quantitative reasoning. Evaluation will be based on short quizzes, a problem solving journal, and a project.

Prerequisite: Placement Group III

Time: II

Room: Science 212

■ *Cognizers*

MAT 235-40075

Instructor: Larry Copes

The major goal of this course is to gain insight into how machines and people think and learn by studying attempts to get computers to do the same. We shall study the contributions of a variety of disciplines, including artificial intelligence, psychology, neuroscience, philosophy, linguistics, and anthropology. Demonstrations of "intelligent" computer programs will lead to discussions of how closely their cognitive processes resemble those of humans. Evaluation will be on the basis of two half-session examinations and a full-session final.

Prerequisites: one course of psychology, philosophy, computer programming or anatomy/physiology.

Time: II

Room: Science 112

■ *Modern Geometry*

MAT 351-40036

Instructor: Bev Durkee

A study of transformational geometry by synthetic and coordinate methods, including complex variables, and an introduction to hyperbolic non-Euclidean geometry. Emphasis will be on proof and methods of proof.

Class Sessions will include lectures, discussion, and problem solving activities. Assignments will provide the primary basis for course grades.

Prerequisites: MAT 122 or 125

Time: I

Room: Science 319

Music

■ *Sounds and Sights of Europe*

MUS 179-40047

Instructors: Robert Karlen and Roberta Metzler

The churches and cathedrals of London, Cologne, and Munich inspired the building of places of worship in this country; the orchestras of these cities represent some of the oldest and finest of their kind; and have been long emulated by our own ensembles. The original scores of Handel's "Messiah" in London's British Museum, the home and paintings of Rembrandt in Amsterdam, the awe-inspiring Cologne cathedral, are only a few of the highlights of our encounter with the sounds and sights of Europe. Theatre and concert performances, a Gilbert and Sullivan operetta in London, and visits to world-renowned museums and architectural landmarks are planned. For those with a special interest in music therapy, visits will be made to the Nordoff-Robbins Centre in England and hospitals researching music and medicine in Herdecke and Ludenscheid, West Germany. The comprehensive fee of \$2,245 includes travel to nine cities in three countries (England, Holland and Germany), breakfast daily, five group dinners, and several cultural performances.

Registration for this interim must be made before October 27 at the International Programs Office, 2018 Eighth Street. This course is offered on a P/N basis only.



Philosophy

■ *The Ethics of Killing and Letting Die*

PHI 146-40053

Instructor: David Apolloni

Is abortion wrong? Is killing a terminally-ill person murder? Are there some crimes for which capital punishment is justified? Is there such a thing as a just war?

These questions and the various answers proposed arouse deep emotions and often hostile confrontations among many groups in our society. All too often, complex moral issues get reduced down to simplistic slogans when these groups campaign to maintain or change laws on these issues.

This course will utilize readings on these complex and burning moral issues as an introduction to ethics and critical moral thinking. We will consider some philosophical theories on the nature of moral obligation and personhood to help us get past emotions and slogans to a much deeper and informed understanding of the philosophical problems which lie behind the controversies surrounding abortion, euthanasia, capital punishment, and war.

The course will combine lecture and class discussion on some contemporary philosophical readings on killing. Students' work will be evaluated on the basis of four (2 to 3) page papers (each on some aspect of one of the topics) and class participation.

Time: I

Room: Old Main 11

■ *Philosophy of Science*

PHI 365-40037

Instructor: Ken Bailey

Sometimes it is said that we live in the Age of Science. What does that mean? In what sense(s) might such a statement be said to be true or false? On the other hand, some astrologers say that we have just begun the Age of Aquarius, the Water Bearer, who is supposed to usher in an age of peace and prosperity. Are these two notions in conflict? Are they compatible? Is it really true that only science can say something meaningful about Reality? Are there any limits to scientific method? What does science have to say about values? How do you recognize a pseudo-science? These and other questions about scientific methods, scientific knowledge, and applications of science to human life will be examined. (Is your future written in the stars?)

Primarily a discussion course. Grades will be based upon a mid-term and a final examination; course participation; and a study project.

Prerequisites: Suggested Philosophy 130 (logic) and one course in a natural science

Time: II

Room: OM 11

Physics

■ *Introduction to Weather*

PHY 106-40052

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 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 have two weeks of class lecture and laboratory followed by a two-week trip through the Southeast United States visiting major weather facilities. The itinerary will include stops at Kansas City, Missouri; Oklahoma City, Oklahoma; Vicksburg and Gulfport, Mississippi; Tampa, Miami, Cocoa Beach, Daytona Beach and Gainesville, Florida. At each site there will be a tour and explanatory program for the functions of that facility. Topics of the visits will be severe storms, control of the water in the Mississippi River basin, automated weather observation at sea, television station weather facilities, hurricane tracking, weather satellites, and agricultural weather. During the trip the student will maintain a journal of weather and site visits. Daily weather maps will be created using portable weather satellite reception systems carried on the trip. This trip will not only allow visits of operational weather facilities, but also will allow the student to experience the full range of climates across the U.S. from north to south. Daily quizzes and lectures will be given during the travel. Grades will be based upon the journal, two hourly examinations and an individual project completed during the trip. The cost will be approximately \$700. Initial deposit due by October 27.

Prerequisites: High School Algebra

Distribution: Mathematics-Physics

Time: I

Room: Science 28

■ *High Vacuum Technology and Gas Dynamics*

PHY 325-40039

Instructor: Mark Engebretson

High vacuum technology is crucial to many current "high technologies," including advances in experimental science in all fields, production of semiconductors and superconductors, and manipulation of gases and "sensitive" materials. Despite this, general awareness of high vacuum technologies lags far behind their development. This course will acquaint the student with technologies currently employed in producing and monitoring a high vacuum environment, and with the physical behavior of gases and surfaces under vacuum conditions. Activities will include both seminars and laboratory sessions, some in conjunction with Chemistry 325. Students will learn to use high vacuum pumps and gauges, a modern mass spectrometer, and PC-based computer controllers and computer-compatible sensors.

Grades will be based on laboratory work, two quizzes, and a paper.

Prerequisites: Chemistry 351 and 353, or Physics 245

Time: II

Room: Science 30

■ *Spreadsheet Physics*

PHY 151-40058

Instructor: Jeff Johnson

Spreadsheets (e.g., Lotus 1-2-3) have been used extensively in business for years. However it is also possible to solve physics problems without using high-powered mathematics. Spreadsheets allow the student who is not an expert in mathematics to experience physics on a more intuitive level. We will use Lotus 1-2-3 to solve problems in a wide variety of physics areas including planetary motion and projectile motion. Some of the problems investigated might be in areas other than physics. Grading will be based on spreadsheet projects, homework and a final exam.

Prerequisites: Math Level III

Time: I

Room: Science 30

Political Science

■ ***Social Justice in America***

POL 140-40059

Instructor: Andy Aoki

Social justice is one of the burning issues of modern politics. For moral theorists, the nature of social justice is a continuing challenge; for practical politicians, it is a question which can be ignored but not avoided. From prenatal care for poor women to medical care for the elderly, most important public policy debates involve questions of social justice. To adequately consider these policy questions, one must have some conception of social justice.

In this class, you will work to develop your ideas of social justice, and to understand how they apply to public policies. The policies to be considered will vary depending on student interest, but the range of possible issues is vast, including such topics as student financial aid, jobs programs, school choice, aid to the poor, Social Security, environmental protection, and military service.

The majority of class time will be spent in discussions. Participation is essential. Reading will be fairly light, but everyone is expected to actively engage in class activities and discussions. No prior knowledge is needed, but an interest in public issues is important. Requirements will consist of short papers, class participation, and a brief final exam.

Although the workload is moderate, the course is mentally demanding. Rigorous thinking about social justice can be troubling; some questions will be provocative and disturbing. Students should be willing to tackle difficult intellectual challenges; doing so will enable you to gain a better understanding of some of the most difficult problems of our time, and to make a greater contribution to efforts to deal with those problems.

Distribution: Economics/Political Science

Time: I

Room: Old Main 16

■ *Politics in Scandinavia*

POL 250-40040

Instructor: Einar Vetvik

The course objective is to give a basic knowledge of the political systems and important current policy issues in the Scandinavian countries. The course will present an overview of the basic structure and main features of government, politics, policy issues, political behavior and leadership in the Scandinavian welfare-state model.

There will be one paper and one exam as assignments for the course. The model of teaching will consist of lectures, seminars and group discussions.

Distribution: Economics/Political Science

Time: II

Room: Old Main 29

■ *Difficult Judicial Choices: How the Courts Reshape Political Institutions*

POL 475-40041

Instructor: Phillip F. Fishman

The course is designed for political science and social work students and others who are concerned with institutional operation and change/reform. Text and case-studies will be employed to examine the role of the federal judiciary in: prison reform, mental health and the right to treatment, equal housing, school busing, police and immigration policy in the '90s. Course objectives are to assist the student: 1) to understand the judicial process and how judges make policy; 2) to learn how liability is established and appropriate remedies are fashioned for relief; 3) to explore the dynamic conflict between the federal bench and political and administrative institutions. The instructor uses lecture and hypothetical cases as key tools of instruction.

There will be one exam and one mini-paper during the brief course. In addition, students will be assigned on-site field visits to a Minnesota penitentiary, a metropolitan police station, a United States immigration court and a mental health facility.

Prerequisites: Junior or senior standing

Time: Tuesday, January 2, 6-9:30 p.m., and each Monday and Wednesday thereafter

Room: Old Main 16

■ *Political and Cultural Diversity in the USSR and Eastern Europe*

POL 459-40073

Instructors: Norma Noonan and William Wright

The course which begins in January and continues for 14 weeks into the spring semester is an overview of the political, cultural and national forces which both divide and unite the East European nations and the U.S.S.R. A joint course of the Associated Colleges of the Twin Cities and the University of Minnesota, this course will feature weekly guest lecturers, weekly discussions, extensive readings and a research paper. There may also be shorter analytical essays and a final. This is a special course which will be offered only once. As designed, it is impossible to complete it within the four-week Interim period, so students able to take the course only for the January segment should not enroll or ask for an exemption to finish the course in January. No exemptions will be granted.

Students may also register for this course as a spring term course and so take another interim course.

Prerequisites: One course in political science or history dealing with the USSR or Eastern Europe; or permission of instructor.

Time: Wednesdays 1:15-3:15 p.m. (January through March)

Room: Science 315

Psychology

■ *The Self as Revealed in Myths and Symbols*

PSY 340-40061

Instructor: Norm Ferguson

This course will explore concepts of self from psychological, cultural, and theological perspectives. A variety of myths and symbols will be examined with the intent of gaining knowledge about how they function as representations of "the self."

The objective of the course is to gain a deeper understanding of one's individual self and of how the conceptualizations of your self have been molded by a variety of social, cultural, and historical influences. The content of the course will include topics such as: the impact of science on myth; the mythologies of romantic love, war, and peace; the process of individuation; and metaphors of psychological transformation.

Class time will be devoted mainly to the discussion of the assigned readings. Students will be expected to be prepared for class by doing the readings and to be actively involved in the class discussions. Students will be given some of the responsibility for leading discussion. Evaluation will be based on: (1) class participation, (2) a course journal, and (3) four or five short (600-800 word) papers.

Prerequisite: General Psychology

Time: I

Room: Old Main 21

■ *Psychology of the Legal System*

PSY 335-40056

Instructor: Nancy Steblay

The U.S. legal system will be investigated from the perspective of psychological theory, research and practice. A specific focus will be on the social psychology of courtroom procedures with consideration of such topics as jury selection, eyewitness evaluation and jury decision making.

Class readings and discussion will also cover such broader areas as morality, justice, ethics and victimization. Guest lecturers will include members of the legal and psychological communities.

Evaluation methods include tests and written work; students will also be responsible for contribution to classroom discussion.

Prerequisites: A general psychology course

Time: II

Room: Old Main 16

■ *Idealism and the Adolescent*

PSY 370-40074

Instructor: Duane Johnson

Inquiry into the nature and presence of idealism in the life of the adolescent person. Theoretical bases for such idealism will be considered. Idealism directed toward other persons and society will be the main focus.

This course will be conducted as a seminar with a high level of student contribution and participation. Attendance at each class session is required. Procedures will include class discussion, frequent short papers, and frequent oral reports. Students will be required to seek out and interview persons in the adolescent level of development. Typing or equivalent word processing will be required.

Students are required to read *The Moral Life of Children* by Robert Coles before the start of the interim. This book will be available in the Augsburg Bookstore by November 1st. Content of the book will be discussed in the first few class sessions and will provide a base for further learning in the course. This course is offered only on P/N basis.

Time: I

Room: Old Main 23

Religion

■ *Eastern Orthodoxy*

REL 420-40062

Instructor: Lynne Lorenzen

Eastern Orthodoxy is the primary religion of Greece, Russia, and the Eastern Bloc countries. We will explore the history, theology, liturgy and sacraments in the Orthodox Tradition. Class will include lecture, discussion, slide presentation and an evening liturgy. Requirements include one exam and two short papers. Three paperback books are required. Attendance at the St. Gregory of Nyssa liturgy on January 10 at 6:30 p.m. and at the icon slide presentation on January 17 are also required.

Prerequisites: Religion 111 or 221

Distribution: Religion (Only one Interim course may be used toward graduation requirements.)

Time: II

Room: Old Main 25

■ *The Lutheran Heritage*

REL 345-40057

Instructor: Eugene Skibbe

The Lutheran Church is the largest Protestant church in the world. We will not only examine the Lutheran Church as it is at the present time, but also study its origin in the 16th century and its development and cultural influence during 450 years of history.

One short text will introduce us to the Evangelical Lutheran Church in America, formed in 1988; a second text will give us an insight into the global organization and broader social issues related to the Lutheran World Federation. A third book, written by the President of the College, will show us the roots of the Lutheran Church in the Bible and the confessional writings; and a fourth text will give us an over-view of the history of this church.

Lecture and class discussion will deal with explaining these things, plus noting the Lutheran witness to the gospel of Jesus Christ in art, music, missions, philosophy, sociology, and theology. There will be three exams plus some brief written assignments.

Students will be expected to be present the first day of class and to purchase all required materials on that day in class for about \$25.00. Please bring your check book or cash.

Prerequisites: Religion 111 or 221

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

Time: I

Room: Old Main 18

■ *The Other Side of Paradise: Tourism, The Military and Cultural Confrontation in Hawaii*

REL 251-40063; 349-40067

Instructors: John Benson and Duane Addison



We invite you to come to Hawaii with us for a special class. Other January Interim courses go to Hawaii as well, but this one will be distinctive.

Saying "Hawaii" can conjure up images of beaches, palm trees, and winter tans. We will not ignore these aspects of Hawaii, but we will also probe beneath the image projected

to most tourists. We will study how Hawaii “works”—politically, economically, and culturally. Three social problems in particular tourism, militarism, and cultural confrontation will provide the focus of this learning experience from a Christian ethical point of view.

First we will look at some less attractive aspects of the tourism industry. Who benefits and who loses? Representatives of Hawaii’s diverse peoples and viewpoints will offer insights into the ecological, economic, and political consequences of marketing the islands as a tourist paradise.

Secondly we will learn to see the U.S. military presence on the islands in a new way. Many Americans associate Hawaii with the bombing of Pearl Harbor and World War II. But the presence of the U.S. Pacific Command continues to have significant implications for both the people and ecosystems of Hawaii.

Finally, cultural conflict and confrontation in Hawaii will be studied. Many immigrant groups have come to the islands: Japanese, Chinese, Filipinos, Tongans, Samoans, Portuguese, mainland Americans, and others. The interaction of these groups with native Polynesians yields a high degree of cultural diversity. We will learn about the exploitation and racial tensions that exist, as well as ways in which diversity is appreciated and celebrated.

The cost for the course is \$1,995.00, and it can be taken for religion or cross-cultural credit. We will visit the islands of Oahu, Hawaii, and Maui, traveling via buses, vans, and planes. Our accommodations will vary, including a camp in the mountains, another camp on the beach, and several tourist-level hotels.

Grades will be based on degree of involvement, the quality of contribution to the discussions and a journal. Upper division credit will require a special project which will involve a presentation to the group.

Distribution: Religion

Prerequisites: Permission of instructor; for upper division credit, one course in college level religion, East Asian culture or introductory sociology or anthropology.

■ *The Theology of Marriage*

REL 343-40070

Instructors: Curt Paulson, Cathy Paulson

Marriage has been described in terms of a free fall, a decision which we often make with a portion of our brain and all of our heart. This course will take nothing from the heart, whether you are married or not, but it will increase your sureness and the possibility for meaning/intimacy in your life with a significant other. Within the context of Christian teachings, many theories, with particular attention given to the work of C. G. Jung, will be studied and applied to the marital relationship and secondarily to the family.

There will be lectures, discussion, and visiting resource persons. Evaluation will be based on class participation, and an examination. Two books will be required.

Prerequisites: REL 111 or 221 or permission of instructor.

Distribution: Religion (Only one interim course may be used to meet religion requirements.)

Time: I

Room: Old Main 10

■ *West African Religion and Culture*

REL 241-40072

Instructor: Brad Holt

Off the beaten track of American tourists, this journey will focus on meeting African people, observing their religious rituals, music and art, and pondering their history. We will converse with urban and rural Africans of different faiths, different levels of education, in different climates. After visiting the collections of African art in London, we will journey to Nigeria, an English-speaking nation, and the most populous of all African states. There we will encounter the three basic religious traditions of Africa: African Traditional Religions, Christianity, and Islam. Each will bring intriguing surprises, as they reflect African culture in ways different from what can be found in the U.S.A.

First we will visit Ibadan, largest traditional African city and metropolis of the Yoruba people. We will explore the



contemporary forms of the ancient Yoruba tradition, observe the work of the *babalawo* or diviner, and the dramatic worship services of the Aladura Christian churches. We will visit the universities of Ibadan and Ife to dialogue with Nigerian professors and students.

At Benin, site of the ancient Kingdom discovered by the Portuguese in the 1400s, we will observe the world famous bronze sculptures in the Benin Art Museum. We will meet different traditions among the Igbo people, whose culture has been so dramatically described in the novels of Chinua Achebe.

We will see the forces of change in the "Middle Belt" of Nigeria, where in the villages the competition is sometimes keen among the three religious traditions. We will stop to swim and to view African animals in the Yankari Game Reserve. Finally, we will visit the far north and the historic city of Kano, former trading center for the trans-Saharan trade routes, where camel trains can still sometimes be discovered. The grand mosque and museum will help us understand the Hausa and Fulani traditions of Islam in Africa.

Through it all, we will live simply, encountering life in a Third World country that is struggling to find appropriate blends of African and Western culture. We will travel light, and experience the taste, the music, the art, and the worship of one of Africa's most energetic nations.

Evaluation: Each day participants will engage in structured dialogue and individual journal writing. Two short tests will be given.

Required Readings: Lawson, *Religions of Africa*; Parrinder, *Religion in Africa*; Kalu, *The Nigerian Story*.

The cost of \$2,195 includes all air and ground transportation, accommodations and excursions, breakfast and one dinner in London, breakfast and all dinners in Nigeria. Registration must be made before October 27 at the International Programs Office, 2018 S 8th Street.

This course is offered on a P/N basis only.

Social Work

■ *Exploring Human Services*

SWK 257-40060

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 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 for three 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: Murphy Square 1

■ *Issues of Homelessness*

SWK 339-40051

Instructor: Edwina Hertzberg

The intent of this course is:

1. To expand the student's knowledge of homelessness in an historical context;
2. To expand the student's knowledge of the reality of homelessness in the Twin Cities;
3. To expand the student's understanding of the causative factors which contribute to persons being homeless: economic, employment, personal; and
4. To explore possible resolutions of homelessness.

Readings, guest lectures, field visits to sites serving homeless people, participant observations and volunteer experience will be utilized to fulfill the above objectives. A seminar format will be used in the classroom for discussion/exploration of the topic.

Field notes from participant observations, class participation and a research paper exploring one aspect of the topic will form the basis of evaluation.

Fee: \$30.00

Non-social work majors are particularly invited to enroll in this course.

Prerequisites: SOC 111, 121, SWK 257, 361, or consent of instructor

Time: II

Room: Old Main 22

■ **Field Work III**

SWK 466-40065 (full course)

SWK 466-40064 (1/2 course)

Instructor: Francine Chakolis

The objectives of the class are to use supervisory relationships 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 help 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 (466-40064) (15 hours per week) or full (466-40065) (30 hours per week) credit. If for full credit, half of the credit will be based on non-client contact tasks.

Prerequisite: SWK 462 (Field Work II)

Time: To be arranged

Sociology

■ *Principles of Sociology (with emphasis on the Health Care System)*

SOC 121-40071

Instructor: Barbara Johnson

Sociology is a unique way of understanding the world. As an academic discipline and a profession, sociology provides insights into culture, roles, groups, interaction, inequality and social structure. It is an essential tool for discovering the world and one's place in it.

The emphasis for illustrations and exercises will be directed to the health care system. Cross-cultural comparisons will be drawn. As such, the course will be useful for future health care providers and related professionals and for consumers as well.

This course covers the same concepts and meets the same objectives as the regular term course. Therefore students can expect daily written and/or reading assignments. Three exams will be given.

Distribution: Psychology/Sociology

Time: II

Room: Library 1

■ *Racial and Minority Group Relations*

SOC 265-40066

Instructor: Jerry Gerasimo

This course considers the dimensions of racial and minority group relations. Major attention is focused upon prejudice, racism, and the role of self-understanding. The course format will include lectures, films, readings, and an opportunity for off-campus participant observation. Members of the class can expect evaluation to be based on a combination of class participation, a research project, and a final examination. The course is offered only on a P/N basis.

Distribution: Minority-Urban

Time: I

Room: Music 23

Spanish

■ *Beginning Spanish*

SPA 111-40048

Instructor: Mary Kingsley

Beginning Spanish I is the first half of the beginning sequence, the goal of which is to introduce the student to the most basic vocabulary and grammar in order to prepare him or her either to go on to additional study of Spanish or to use it at an elementary speaking-understanding level at the end of the second course. The emphasis is on spoken Spanish, but secondary goals are to develop reading and writing skills as well. After interim, students will be prepared to continue with Spanish 112 in the spring.

The approach used in class will be proficiency oriented and grammar explanations will be given as needed to clarify those in the text. Evaluation will include class participation, a test on each chapter and a written and an oral final exam.

Distribution: Foreign Language

Time: I

Room: Old Main 29

Speech-Communication

■ *Movement for the Theatre*

SPC 226-40068

Instructor: Martha Johnson

In this course students will explore principles and styles of movement used in the art of acting. The goal will be to increase the student's ability to communicate through movement, by examining the principles of discipline, freedom, clarity, timing, concentration, and rhythm. Masks and improvisation will be introduced as tools for corporeal expression. All different aspects of movement will be explored: body stance, facial expression, gesture, walking, etc. Movement exercises will be built around short scenes, poems, and speeches. Some principles of Oriental movement will also be introduced.

Students will be given required readings on the principles of movement. They will be asked to write one final paper on course content and required readings. Attending plays and class movement presentations will also be required, as well as two play reviews. Grading will be based on class work, final paper, and movement presentations.

The class will be designed for those who desire to increase their skills as actors, and also for those preparing for such fields as teaching, law, the ministry, etc.

Time: II

Room: Tjornholm-Nelson Theatre

■ ***Documentary Video***

SPC 347-40069

Instructor: Deborah Bart

Documentary Video is a video production course which integrates lecture and criticism with hands-on experience dealing with non-fiction subjects. Students will work as production teams, gaining experience in field production and editing. The production teams will produce a thirty minute documentary piece. Evaluation will be based upon student journals, critiques and a paper. This course requires additional lab time for editing. There will be a \$20 lab fee.

Prerequisites: Broadcast Production I

Time: I

Room: Foss A-V Seminar

UMAIE

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 Kathleen Lutfi at International Programs Office, 2018 Eighth Street (330-1655) or from the Interim Office. Registration for these Interims ends October 27, 1989. These courses are offered on a P/N basis only and generally carry a lower division number.

- AMERICAN WRITERS AND ARTISTS IN EUROPE
- ANTIQUITIES OF GREECE
- ART AND ART HISTORY: THE EUROPEAN EXPERIENCE
- AUSTRIA, ITALY AND THE EASTERN CAPITALS: THE HAPSBURG HERITAGE
- BIOLOGY AND NATURAL HISTORY OF THE HAWAIIAN ISLANDS
- THE BRITISH THEATRE
- CONTEMPORARY SOCIAL ISSUES IN THE USSR
- ECOLOGICAL SAFARI IN EAST AFRICA
- EUROPE AND THE DAWN OF CAPITALISM
- THE EUROPEAN ROOTS OF MODERN SCIENCE
- FRANCE AND THE FRENCH
- THE FRENCH-AFRICAN CONNECTION: PARIS AND DAKAR
- GERMAN LANGUAGE AND CULTURE: MUNICH, SALZBURG AND VIENNA
- INTERNATIONAL BUSINESS AND CULTURE IN A EUROPEAN ENVIRONMENT
- JAPAN: A WALK THROUGH TIME
- LAW IN LONDON
- MALAYSIA: THE CROSSROADS OF ASIA
- MEXICO'S FUTURE: PROSPECTS FOR DEMOCRACY AND DEVELOPMENT
- PEACE STUDIES: THE COLD WAR VS COMMON SECURITY IN EUROPE
- THE SOVIET UNION AND EASTERN EUROPE IN THE GORBACHEV ERA
- VOLARE! ITALIAN LANGUAGE AND CULTURE IN ITALY
- WEST AFRICAN RELIGION AND CULTURE

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 212-40078

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 27 period. There is a cost of approximately \$1,275 (the Outward Bound organization has some scholarships available).

Washington D.C. Interims

■ *Leaders on Leadership: The National Agenda*

POL 398-40076

■ *Law and Society: An Examination of Issues and Principles*

POL 398-40077

These interims begin January 1 and continue until January 20. Information on either of the above programs, housing and financial assistance is available from Dr. Milda Hedblom in Memorial 117A.

Augsburg Lifetime Sports

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

American Karate

HPE 002-40081

Instructor: Mike Teitelbaum

The form, basic techniques and practical usage of American Karate, taught by a certified Third Degree MKA Black Belt instructor. Fee of \$25.00.

Distribution: Lifetime Sports

Time: 12:00-1:00 MWF

Room: Melby

Racquetball

HPE 002-40082

Instructor: Brian Ammann

Distribution: Lifetime Sports

Time: I Tuesdays, Thursdays and alternate Fridays

Room: Melby

Badminton

HPE 002-40083

Instructor: Brian Ammann

Distribution: Lifetime Sports

Time: I Mondays, Wednesdays and alternate Fridays

Room: Melby