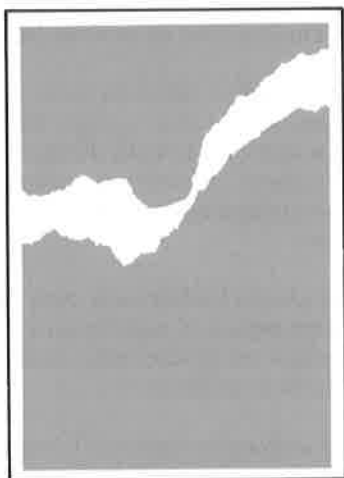


AUGSBURG COLLEGE



INTERIM 1988

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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. There will be no summer Interim in 1988.

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 at 330-1025

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

Interim Calendar 1988

November 2-6Interim Registration
December 7Late Interim Registration
January 4First Day of Interim Class I 9 a.m. Class II 1 p.m.
January 5Last Day for Cancel/Add
January 18	..Last Day for Determining Grading System with Registrar
January 20Last Day for Withdrawing from Full Courses
January 29Interim Ends
February 2Validation of Spring Class Registration
February 3Spring 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 Noon (On the first day of classes Time I classes will begin at 9 a.m.)

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

Note: Martin Luther King Day will be observed at Augsburg with a special convocation on Monday, January 18, at one o'clock.

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 Interims - Students are invited to be part of one of the 26 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 24. 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 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 \$560 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

■ *Life Drawing*

ART 247-48001

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 102-48002

Instructor: Erwin Mickelberg

A study of the profound influence of plants on mankind's economic, cultural and political history, as well as the steps that civilization 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: Biology-Chemistry

Time: II

Room: Science 205

■ *Biological Evolution*

BIO 107-48003

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 creationist" 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.

Prerequisite: High School biology

Distribution: Biology-Chemistry

Time: I

Room: Science 212

Business

■ *Business Ethics: The Social Responsibility of Business*

BUS 270-48004

Instructor: Dick Herzog

In this course we will focus on the responsibilities of business to society and consider problems that businesses and business people face in a world of competing value systems. We will explore the moral foundations of capitalism and the use of reason to study systematically business conduct and behavior.

Topics will include discrimination/affirmative action, truth in advertising, insider information, corporate take overs and green mail, multinational corporations and so on.

There will be lectures, discussions and probably some guests. Students will write and defend in class two essays on assigned topics. There will be a final examination.

Prerequisite: Ethics recommended

Time: II

Room: Old Main 21

■ *Management Simulation Games*

BUS 278-48071/378-48072

Instructor: Amin Kader

During this course, students will be grouped into teams to play a computerized business management exercise. Each team will control a company which manufactures and sells similar products. Each team will attempt to outperform other teams by selecting what appears to be the optimal operating strategy. This strategy will involve setting production volume, marketing expenditures, and selling prices and determining plant and securities investments as well as stockholders dividends.

Students registering for upper division credit will be expected to have had at least one business course and to be able to apply business concepts learned.

The lower division credit is designed for students who are interested in business but who have had no academic business training. This level will require students to rely on systematic and deductive analysis which will allow students to discover for themselves the relationship between the various component parts of the business decision. The lower version of the computerized game will be used for this group.

Prerequisite: For 378 - BUS 242 or 252, BUS 221 or 331 and ECO 112 or permission of instructor

Room: Psych 3

Time: II

Chemistry

■ *Chemistry for Changing Times*

CHE 100-48005

Instructor: Arlin Gyberg

This is a non-laboratory chemistry course based on the very popular book by John W. Hill of the same title. It is not a traditional chemistry course and does not assume 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, 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. Daily quizzes will be used for evaluation. This course meets a distribution need but does not satisfy prerequisites for Chemistry 106 or 116.

Distribution: Biology-Chemistry

Time: II

Room: Science 315

■ *Chemistry in Health*

CHE 120-48006

Instructor: John Holum

This course will progress from a study of basic principles of chemistry (with emphasis on acid-base equilibria) to a study of the chemical reactions by which our bodies manage the transport of oxygen and waste carbon dioxide in the chemistry of cellular respiration. We shall study several situations in which this chemistry goes awry — drug overdoses, overbreathing at high altitudes, emphysema, diabetes, hysterics, and pulmonary diseases. There will be some attention to the nature of chemistry in particular and science in general. Average of four two-hour lectures per week with demonstrations; evaluations by hour examinations and a final. This course meets distribution but does not count toward a chemistry major or minor.

Distribution: Biology-Chemistry

Time: I

Room: Science 315

■ *History of Chemistry*

CHE 125-48061

Instructor: Jean C. Kung

This course seeks to outline the influence of history on the discovery of the elements. Ancient peoples discovered and used a few elements setting the prologue for chemistry. We will examine the discoveries of the elements, their utility and the development of chemistry from ancient concepts to alchemy to the powerful modern science of today. The course grade will be based primarily upon a term paper.

Distribution: Biology-Chemistry

Time: I

Room: Science 319

Computer Science

■ Fortran

CSC 270-48007

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.

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

Time: II

Room: Science 112

Economics

■ Economics of Urban Issues

ECO 110-48008

Instructor: Ed Sabella

Study of economic implications of many problems facing a metro-urban environment. Some of the topics to be discussed are: Population "Crisis", Crime Prevention, Ecology and Income Distribution; Distributing Free Bread; Mass Transit Systems, etc. Fundamental microeconomic tools are introduced to facilitate discussion of the above mentioned topics. (This is a basic course designed for those students who do not plan to major in Economics or Business Administration. It does not apply toward an Economics major or minor.)

Distribution: Either Economics-Political Science or Urban Concerns

Time: II

Room: Library 1

■ ***Planned Economies (Soviet Union, Yugoslavia, India)***

ECO 495-48009

Instructor: Satya Gupta

Students will study the evolution, objectives and performance of the present day economies of the Soviet Union, Yugoslavia and India under different systems of management. Students should be able to conceptualize and appreciate the differences in approach and solutions of economic problems of these countries.

Grades will be based on three tests and one research paper.

Prerequisites: ECO 112 or 113 (or consent of instructor)

Time: II

Room: Old Main 13

Education

■ ***Student Teaching***

EDS 481-48010; EDE 481-48014

EDS 482-48011; EDE 482-48015

EDS 483-48012; EDE 483-48016

EDS 484-48013; EDE 484-48017

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 Once and Future King: Arthur Through the Ages*

ENG 130-48018/ENG 430-48025

Instructor: Joan Griffin

"Hic jacet Arthurus Rex quondam rexque futurus (Here lies King Arthur, the once and future king)." These words, legend says, are engraved on the tomb of the greatest king who ever lived, Arthur of Britain.

But another tradition says that Arthur never died. Instead, he was taken to the magical island of Avalon after he was wounded in his last battle. There he will remain until the world has need of a leader as great as he.

In fact Arthur has returned again and again in myth, legend, poetry, novels, and films. Arthur (and Arthurian themes) have appeared in the works of great writers like T.S. Eliot and James Joyce. But he's appeared just as often on the best seller lists (in novels by Mary Stewart, for example), on the stage (Camelot) and in the movies (Excalibur).

King Arthur is as compelling a figure in modern imagination as he was in medieval literature. Why? Who is this Arthur? Who was he in his own time, and what has he become throughout the centuries?

Our quest for the meaning of King Arthur will take us from medieval to modern times. We will look at classics like Sir Thomas Malory's *Le Morta D'Arthur*, and Alfred, Lord Tennyson's *Idylls of the King*. We will also look at more popular works like T.H. White's *Once and Future King* and movies like *Monty Python and the Holy Grail* and *Excalibur*.

Evaluation will be based on a number of short papers, contributions to class discussion, and an exam. Students enrolling for upper division credit will also be asked to lead a class discussion and write a long paper based on additional readings.

Prerequisites: ENG 111 *Effective Writing* (or consent of instructor)

Time: II

Room: Old Main 16

■ *Rock 'N' Roll: Lyric, Metaphor, Lore*

ENG 355-48019

Instructor: John Mitchell

Devotees of rock and roll music tend neither to listen to the lyrics nor to understand them when they do, probably by preference. This course will examine the language of rock and roll, emphasizing figures of speech and other poetic techniques (metaphor, irony, etc.) and their thematic implications. Feature films, ranging from *Blackboard Jungle* to *Woodstock* to *The Wall*, will also be examined for their cultural implications and themes. Students will be required to take tests and to write an extended analysis based upon assigned readings and the use of language in the music. A fee will be charged to help pay for film rentals.

Prerequisites: ENG 111-Effective Writing

Time: II

Room: Science 123

■ *Five College Advanced Short Fiction Writing*

ENG 362-48058

Instructor: Carol Bly

This course will focus on writing short stories, but will also include a study of basic fiction theory and the reading of excellent works for use as examples. There will be frequent in-class exercises, short (200 word) homework fiction to write, peer and class critiquing and frequent conferences with the instructor. Small group work will be encouraged. We will explore sophisticated means of writing short American literature--with emphasis on generosity of plot, sensuous detail in place and time settings, presentation of characters, brisk and lovely language as well as we can manage.

Grades will be based on writing, class participation and evidence of the grasp of advanced literary principles.

Prerequisite: One writing course beyond effective writing and permission of Professor John Mitchell

Time: 10:00-12:30 TWRF

Room: Hamline University, LC 102 E

French

■ *Beginning French*

FRE 111-48057

Instructor: Ruth Aaskov

This course aims to develop communication skills of understanding, speaking, reading and writing. Through conversations, classroom practice and readings, this course works toward the discovery of French culture and the French way of life.

Distribution: Foreign Language

Time: II

Room: Old Main 25

German

■ *Introduction to Yiddish*

GER 220-48070

Instructor: Don Steinmetz

What do the works of Sholem Aleichem (which inspired "Fiddler on the Roof"), Issac Singer (Nobel Prize for Literature), and several other great writers have in common? They were written in Yiddish. How did expressions like "chuspe," "shnook," "klutz," "kitch," "schmaltz," and "shitik" get into English? Again, the answer is Yiddish. Yiddish is closely related to German and in this interim you can learn to read Yiddish as well as you can read German. Grades will be based on performance and at least two tests.

דאס איז גאטלעך און גוט

Prerequisite: One year of college German or permission of instructor

Time: I

Room: Old Main 12

Health and Physical Education

■ *Recreational Rhythms and Activities*

PE 232-48022

Instructor: Mary Manderfeld

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 1/2 credit course.

Time: II Mondays, Wednesdays, and alternate Fridays

Room: Melby

■ *Sailing in the Virgin Islands*

HPE 455-48023

Instructor: Joyce Pfaff

This course is designed for the beginning and intermediate sailor interested in the art and practice of sailboat cruising. The course will focus on taking the student to a competent level of sailboat handling (anchoring, mooring, helming and crewing). The student will live aboard a 39 foot fixed keel sailboat with five other people and will function as an active member of the crew. Actual on the water instruction will be the major part of the course. Sailing will include cruises to the various islands and cays in the British and American Virgin Islands.

Evaluation will be based on performance as a crew member as well as a written final exam.

Prerequisite: Instructor's permission

Distribution: Lifetime sport



■ *Being Human*

INS 188-48063

Instructor: Bruce Reichenbach

FYE

What is it to be a human being? We will first raise questions about the extent of our knowledge, about the meaning of life, and about values. Secondly, we will explore how individuals are related to their society. We will analyze, among other things, the nature and purpose of education and the role of the individual in the state. Finally, we will focus on the impact which contemporary developments in artificial intelligence have on how we view ourselves.

The course will emphasize reading original sources from various historical periods, and frequent written interaction with those readings. Several short papers plus written preparation for small group discussions will be expected.

Prerequisite: Freshmen only

Distribution: Urban

Time: I

Room: Music 24

■ *Images of America: From Wilderness Forest to Urban Sprawl*

INS 188-48064

Instructor: Ron Palosaari

FYE

When Europeans first settled in America they found themselves in a wilderness they hoped to transform into a garden. We modern Americans find ourselves in an increasingly urbanized environment and want simultaneously to transform the city to make it more liveable and also to flee the city and escape its problems by going back to nature. In this course we will study some works of literature and other texts that will help us understand how we got our attitudes toward city and country. We will consider the Greek development of the idea of the city, move on to the Hebrew and Christian conceptions of the ideal society and then study some of the development of American ideas about country and city. Students will be expected to develop a personal statement of their attitudes towards the rural and the urban. Students will write three papers and take a final examination. We will take a field trip or two and have several guest speakers.

Texts:

L. Mumford, *The City in History*, selections

Plato, *The Republic*, selection

Bible, selections

Augustine, *The City of God*, selections
R.W. Emerson, "Nature"
H.D. Thoreau, "Walden", selections
N. Hawthorne, "My Kinsman Major Molineaux"
E.A. Poe, "The Man of the Crowd"
S. Crane, *Maggie*
J. Baldwin, *Go Tell It On the Mountain*
J.C. Oates, *Them*
Prerequisite: Freshmen only
Distribution: Urban
Time: I
Room: Music 23

■ **Leadership in the City**

INS 188-48065

Instructor: Richard Nelson

FYE

It has often been observed that leadership cannot be taught. While that is probably true, it is definitely true that leaders and leadership can be profitably studied. In this course we will study leadership within the context of the city. Through readings, discussion, and lectures we will view the ancient and modern city and selected problems within urban culture which require the development of various types of leaders and styles of leadership. During the first two weeks of class we will read from texts and view films which will provide us with background material, and since all events are rooted in time, much of this material will be historical in nature. The third week of the course will be devoted to time spent observing the city. Each student will visit with a leader in our metropolitan community whom you will interview in order to gain primary data about his or her role as a leader. In addition, you will work in teams to view the life of the city and formulate questions and observations about the nature of our metropolitan area. In the final week of the class we will reserve time for individual and team reports to be given in class. During the course you will write four short papers (3-4 pages), prepare oral reports based on your week in the city, and write three short exams. Each component, the short papers, the oral reports, and the short exams will comprise 30% of your final grade. Your participation in discussions will count 10% of your final grade.

Prerequisite: Freshmen only

Distribution: Urban

Time: I

Room: Old Main 16

■ *Urban Theatre and Art*

INS 188-48065

Instructor: Julie Bolton

FYE

The Twin Cities is among the three largest theatre centers nationally. In this seminar we will use current local productions as a laboratory for our exploration of meaning in drama and theories of drama (expectations and needs of the audience, the nature of the dynamic process which is related between the actor and audience, and the differentiation between the play and the production). Play productions which were available in 1987 were Shakespeare's *As You Like It*, Chekhov's *Uncle Vanya*, Ping Chong's *Nosferatu*, and David Hare's *A Map of the World* among others.

The seminar will focus on the themes: city/rural, artificial/real, technology and civilization/nature, sin and darkness/healing and restoration. We will use as background material classical humanistic texts: *Job*, Plato's *The Republic*, Shakespeare's *Macbeth*, Adam's *The Dynamo and the Virgin* and Lewis Mumford's *City in History*.

Three productions will be viewed on which three 3-5 page critical reviews will be written and shared with the group as a basis for discussions. Research problems will require library use. Play productions will be supported by visits to art museums. There will be a fee for play admissions.

Prerequisite: Freshmen only

Distribution: Urban

Time: I

Room: Old Main 11

Interdisciplinary

■ *Externship: Linking Education and the World of Work*

INS 299-48026

Instructors: Garry Hesser and Lois Olson

Learn from your experiences. Discover new ways to learn by observing, collaborating, and reflecting on your experiences.

The externship is a modified internship consisting of a half-time placement and active participation in a seminar that meets twice a week. Each student will be assisted in the process of securing an unpaid placement where s/he can obtain valuable first hand experience in the world of work.

The course is designed to achieve two major objectives: 1) to enable students to observe and experience the relationships between the worlds of work and the classroom; and 2) to expand the students' abilities to learn from first hand experience.

Each participant will observe and work approximately 20 hours per week in a placement which matches his/her major or career interests. The seminar will meet twice a week for approximately two hours. Evaluation will be based upon the overall quality of participation, supervisor assessment, critical incident analysis, journal/log and seminar participation.

Participants will complete a resume by November 24 and secure a placement before the end of Fall classes (December 11).

Prerequisites: Permission of instructor and placement secured by December 11.

■ *Women, Men and the Bible*

INS 181-48027

Instructor: Bev Stratton

Who are the women of the Bible? How have women been involved in or neglected by the Jewish and Christian faiths through the centuries? How have other religions dealt with gender issues? What does the Bible say about the roles and relationships of women and men in the family and in the church? How do our images of God and our language effect our beliefs? When must masculine pronouns be retained in Biblical translation, and when is inclusive language appropriate? How do our religious understandings of the roles of women and men impact our actions in society?

We will explore these and other questions through extensive reading and class discussions. Our focus will be on the Judeo-Christian tradition, but we will also consider other religions, modern reactions to patriarchy, and inclusive language for worship. Evaluation will be based on class discussions, quizzes, short papers, exams, and a project.

Prerequisites: An open mind

Distribution: urban/women/minority

Time: I

Room: Old Main 13

■ *Politics and Process in Education*

INS 183-48053

Instructor: Norm Ferguson

Ever wondered about the advantages and disadvantages of the formal education you are experiencing? How have the educational methods you have been exposed to shaped your view of yourself and the world?

The objectives of this course are to examine the processes used today in American education (from elementary school through college) and to evaluate them from a variety of social science perspectives (political, psychological, sociological). The content of the courses will include topics such as: cooperative learning, experiential education, individual learning styles, whole-brain learning, social responsibility, and student-teacher interactions.

Class time will be devoted mainly to the discussion of topics such as these. Guest speakers will illustrate some of the alternative approaches to education being used currently in the Twin Cities. Evaluation will be based on: (a) class participation and (b) two papers or one paper and one class presentation.

Prerequisites: Consent of instructor

Time: I

Room: Psych 2

■ *The Rabbi and the Robot: Human Value in the Computer Age*

INS 185-38029

Instructor: Larry Crockett

This course will explore how human beings should be understood in an age of robots, intricate computers, and artificial intelligence. Using film, non-fiction, and fiction, we will examine these questions: Are human beings in some sense machines? Is it conceivable that smart machines might in some sense be persons? What does the Judeo-Christian tradition have to say about such questions?

Students will be asked to write one essay each week and to write one exam consisting of multiple choice and essay items.

Prerequisites: A computer science, psychology or philosophy course

Time: I

Room: Old Main 21

■ *Cultural and Political Realities in Jordan, Israel, the West Bank and Egypt*

INS 262-480

Instructors: Joel Mugge and Gary Olson

Students will visit Jordan, Israel, the West Bank and Egypt to examine historical, cultural, socio-economic and political factors in interaction. The course will include readings, lectures and field experiences designed to illuminate life in the Moslem, Jewish and Christian communities and to increase understanding of the political and social dynamics which have engendered conflict in the region. Participants will meet with people and organizations representing the countries' many political and religious viewpoints. The group will also travel to key historical sites such as Jerusalem's Old City and Cairo's pyramids. Trip leaders will be Moravian College political science professor Gary Olson and Joel Mugge, Director of the Center for Global Education at Augsburg College. Approximate cost will be \$1800 from Minneapolis, including all transportation, accommodations, tours and meals with an itinerary extending from January 7 through January 24.

Grading will be on a P/N basis only and evaluation will be based on a journal integrating experiences with assigned readings and on participation in a global perspectives forum during the spring term. Interested students must register first with the Center for Global Studies by October 30.

Mathematics

■ *Shaping Up*

MAT 151-48056

Instructor: Bev Durkee

A look at two and three dimensional geometric shapes by drawing or building models and by considering the mathematical structure of the patterns of their symmetries (rotations, reflections, etc.) through transferential geometry. The course should be helpful to those in elementary education or other nonscience majors interested in visual patterns. Assignments will be required. Course examinations at midterm and final.

Prerequisite: Level 3 on Mathematics Placement Test

Distribution: Mathematics-Physics

Time: I

Room: Science 112

■ *Math of Interest*

MAT 173-48062

Instructor: Ken Kaminsky

Have you ever wondered why women have been charged more than men for annuities and received lower pension benefits than men? Or why women have paid less than men for life insurance? Or how life insurance premiums are calculated? Or how installment loan payments are figured out? Or how much money to invest in order to accumulate a certain lump sum or annual payment at a certain date in the future? Then this course may be meant for you. These and other interesting and useful topics in the mathematics of financial transactions will be covered.

Evaluation will be based on classroom participation and quizzes.

This course should be useful for students in business and economics or for any students interested in careers in finance-related fields.

Prerequisites: Group III on math placement test or equivalent.

Distribution: Mathematics-Physics

Time: II

Room: Old Main 27

■ *The Logical Game of Mathematics*

MAT 241-48028

Instructor: Larry Copes

Lower-division mathematics students generally play only games of calculation and concepts. But DOING mathematics as professionals requires an ability to prove and disprove conjectures and to write up proofs. The objectives of this course are to help prospective mathematics majors gain or improve those skills, and to get a taste of REAL mathematics before committing themselves to a major. Toward that end there will be daily assignments and weekly exams, including a cumulative final exam.

Prerequisite: Completion of Calculus I with 2.0 (C) or better

Time: I

Room: Science 205

Music

■ *Music Therapy: A Clinical Overview*

MUS 110-48033

Instructor: Roberta Metzler

An introductory course for students planning to major in music therapy. Course will consist of a general overview of the field of music therapy, with visitations to several clinical sites in the area. Evaluation will be based on three tests and field trip reports. **Special fee to cover transportation: \$15.**

Time: II

Room: Music 26

■ *Improvisation in Music*

MUS 129-48032

Instructor: Stephen Gabrielsen

Improvisation in Music meets every day for three hours, and each student will improvise daily at class meetings, using a variety of improvisational techniques and styles.

Prerequisite: Minimal ability on a musical instrument or instructor's permission

Time: II

Room: Music 4

■ *The Electronics of Music*

MUS 230-48030/MUS 430-48031

Instructor: Robert Karlén

An opportunity for students to explore, experience, and create some of the sounds found in 20th Century music. Through a "hands-on" approach, participants will be involved in:

1. Making multi-track recordings on half-track, quarter-track, and cassette decks through an eight-track mixer.
2. Individually creating, modifying, and mixing sounds from traditional sound sources as well as from analog and computer-controlled synthesizers.

The study and application of practical electronic technology used in the production of music today will be combined with aesthetic considerations necessary for the creative aspects of the art.

Much of the work in this course will be done in small groups. Lower division students will work with up to four channel-four track recording involving techniques of speed changing, splicing, reversing tape direction and filtering using primarily traditional and non-traditional sound sources. Upper division students will also use electronically synthesized sound sources including computer controlled keyboard, overdubbing and overlaying up to seven tracks.

Students must have the use of a portable cassette recorder, and provide themselves with a 7-inch reel of blank recording tape and a blank cassette tape.

Prerequisite: Music theory or permission of instructor for upper division status

Distribution: Art-Music

Time: II

Room: Music 5

Norwegian

■ *Beginning Norwegian*

NOR 111-48034

Instructor: Nancy Aarsvold

Course 111 is for students with no previous background in Norwegian. The course aims to develop basic skills in speaking, listening, reading, writing, and cultural understanding. Classroom practice focuses on both presentation of vocabulary and structures and the use of the language in everyday contexts. The final grade is derived from daily assignments, quizzes, and a final examination.

Distribution: Foreign Language

Time: II

Room: Old Main 29

Nursing

■ *Trends and Issues in Nursing*

NUR 330-48035

Instructor: Terry Welcher

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: Old Main 23

Philosophy

■ *Readings in Mystical Literature: The Western Tradition*

PHI 390-48036

Instructor: Mark Fuehrer

The object of this course is to analyze the principles of the various forms of mystical experience based on discussions of selected mystical texts that are considered as basic (classic) in forming Western spirituality. Topics include: ecstatic experience, purgation of the senses, mysticism and the feminine, mysticism and poetry. Evaluation will be by short papers and final examination.

This course meets the Humanities major requirement of a perspectives course.

Time: I

Room: Memorial 323

■ *Philosophy of Science*

PHI 365-48037

Instructor: Kenneth 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? Is it really true that only science can say something meaningful about Reality? Are there any limits to scientific method? For example, what does science have to say about values? These and other questions about scientific methods, scientific knowledge, and the applications for 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 an individual study project.

Prerequisites: Suggested prior courses: PHI 130 (Logic) and one course in natural science

Distribution: History-Philosophy

Time: II

Room: Old Main 11

Physics

■ *Introduction to Weather*

PHY 106-48040

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 US 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.

Prerequisite: High School Algebra

Distribution: Mathematics-Physics

Time: I

Room: Science 123

■ *The Physics of Music*

PHY 112-48038

Instructor: Jeff Johnson

This course will examine the physics underlying the experience of music. After developing the essential physics, we will examine string and horn instruments (and possibly others including the human voice) to see how they actually work. The requirements of the course include laboratory exercises and homework assignments. There will also be a final exam in addition to a term paper on the history of the student's favorite musical instrument.

Prerequisite: High school algebra

Distribution: Mathematics-Physics

Time: I

Room: Science 30

■ *The Starship Accords*

PHY 180-48039

Instructor: Mark Engebretson

You have been selected to participate in the establishment of the first permanent human settlement outside our solar system. As one of the colonists, it will be your duty during flight to:

A. Familiarize yourself with the environment expected in any of the several galactic locations thought to be suitable for colonization.

B. Choose the location, design, and level of technology of the new colony.

C. Help design a system of governance for the entire community.

Assigned readings in science, science fiction, and political theory will form the basis of class discussions and individual and group projects. Evaluation will be based on the above and on two short quizzes.

Distribution: Mathematics-Physics

Time: I

Room: Library 1

Political Science

■ *Patterns of Change in the Middle East*

POL 268-38068/468-48069

Instructor: Mary Ellen Lundsten

The objectives of this course are to go behind the headlines and achieve deeper understanding of the issues facing policy makers in the Middle East today and to make use of theoretical perspectives from history, comparative politics and international relations while examining Middle East political life.

Lectures and class reading will explore the long heritage of Islam in the area as well as the impact of Western power and political concepts. How ideas and social movements confront each other amidst rapid technological and social change will be studied. Students will also analyze the complex policy choices facing outside powers with interests in the region.

All students will read an introductory text and select from recent specialized studies on six societies: Iran, Israel, Egypt, Lebanon, Saudi Arabia, and the Palestinians. All students will give oral critiques of two books from the set of specialized studies and will write a final essay on political aspects of two countries.

Additional class meetings will be held to discuss readings on the comparative method and selected Middle East political topics as treated in an additional text required for upper division credit. Upper division students will critique methodology as well as the information and stylistic approach of the books presented in classroom critiques. An additional final essay applying comparative theory to two Middle East countries will be required for upper division students.

Prerequisites: None for lower division; one political science course and sophomore status for upper division

Distribution: Economics-Political Science

Time: II

Room: Old Main 10

■ *Political Economy*

POL 459-48041

Instructor: Joseph Goldman

This course introduces students to the theoretical and policy questions dealing with political economy; especially how politics and economics interrelate across industrializing and postindustrializing systems. Using history, political science and economics, we will look at the concepts, models, theories and paradigms of national and international development. Issues like the "North-South" debate, GNP growth, market expansion, industrialization, capitalization, the arms race and high technological advancement are covered.

Students are evaluated on a comprehensive examination and a short (15-20 pp) term paper in the form of a case study or policy study in consultation with the instructor. The examination and a paper are worth each 50% of the total grade.

Prerequisites: Preferably course work in political science or economics

Distribution: Economics-Political Science

Time: I

Room: Psych 3

Psychology

■ *Introduction to the World of Psychology*

PSY 121-48042

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 and class members. Evaluation will involve class participation, student research presentations and exams.

Distribution: Psychology-Sociology

Time: I

Room: Psychology 4

■ *Idealism and the Adolescent*

PSY 370-48043

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. Each student will be required to seek out and interview persons in the adolescent level of development. Typewriting 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.

Prerequisites: PSY 105-General Psychology

Time: I

Room: Old Main 27

Religion

■ *The Lutheran Heritage*

REL 345-48044

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. The text by Bergendoff will provide an overview. 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 paper. One text costing approximately \$12.00 must be purchased in class on the second day.

Prerequisites: REL 111 or 221

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

Time: I

Room: Old Main 18

■ *The Bible, Language and Interpretation*

REL 445-48052

Instructor: Philip Quanbeck

A study of the use and function of language in the Bible. The importance of recognizing the varied character of language for understanding the biblical text. Grades will be based on class participation, a presentation to the class and an examination.

Prerequisites: Senior Honors Student or permission of instructor

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

Time: I

Room: Old Main 10

Social Work

■ *Exploring Human Services*

SWK 257-48055

Instructor: Francine Chakolis

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: Melby 24

■ *Issues of Homelessness*

SWK 339-48051

Edwina Hertzberg

The intent of this course is:

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

■ *Social Work and Community Services in Great Britain*

SWK 346-48059

Instructor: Rosemary Link

Great Britain is an exciting mixture of ancient and modern — ancient in its culture and modern in its social policies. The course explores social work services with this dual focus. We will visit a variety of community agencies: formal public, private, and natural helping networks in a range of urban and rural settings. In order to experience the nation's culture, we will be invited to English family homes, meet with social work students, attend theatre performances, and visit historic treasures.

London is the nerve center for the country's resources and we will begin by visiting some of its foremost community institutions such as Great Ormond Street Childrens' Hospital and Toynbee Hall Settlement. With the help of English social work students, we will unravel the post Second World War commitment to universal social policies. These policies have established services available to all citizens in health, education, income maintenance, housing, and personal social services. They also provide the major working turf of the social work profession.

As a contrast to the inner city of London, we will visit Exeter and explore the rural and beautiful coastal West Country. In addition to the formal 'public' social work agencies such as Probation and Corrections, we will make contact with informal services and the small, more extended family oriented fishing and farming communities.

Throughout the course, there will be an emphasis on understanding current national policies and attitudes through cultural and literary connections. Therefore, visits to the National Theatre, The Houses of Parliament, cathedrals, and ancient community sites such as Oxford are an integral part of recognizing and appreciating the whole community. Culture and history come to life during day excursions through the gentle English countryside to Oxford and Stratford, Warwick and Coventry, Bath and Canterbury.

Students will complement their direct experience by reading the British press and current social policy pamphlets, journals, and books. Suggested Readings: A. Kahn and S. Kammerman, *Not the Poor Alone*; M. Bruce, *The Rise of*

the Welfare State; P. Barclay, *Social Workers: Their Role and Tasks*; Charles Dickens, *Oliver Twist*; any play by G.B.Shaw, and the 'quality press' — *The Guardian*, *The Times*, *The Telegraph*.

Student evaluation will be based on a summary of a reflective journal, an agency study, a critique of a current social policy (which includes a comparison with their American experience), and participation in visits and discussions.

The comprehensive fee of \$1,965 includes air and surface travel, accommodations, six dinners, four theater tickets and a one week London travel pass.

Registration for this interim must be made before October 23 in The International Center, Old Main 20.

■ **Field Work III**

SWK 466-48045/SWK 466-48046

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 (466-48045) (15 hours per week) or full (466-48046) (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

■ *Racial and Minority Group Relations*

SOC 265-48047

Instructor: Gordon Nelson

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 is offered only on a P/N basis. Students can expect evaluation to be based on a combination of class participation, written assignments, and/or examinations.

Distribution: Urban/Minority

Time: I

Room: Old Main 25

Spanish

■ *Evaluating Continental Literature*

SPA 250-48048

Instructor: Gunta Rozentals

The objective of the course is to enable students to discuss continental literature through the use of valid critical tools. It will involve both theory and subsequent evaluation of the reading selections from different points of view. We shall read half a dozen short stories, several plays, one novel and a number of poems.

Student evaluation will be based on three written reports, participation in class discussions, and a final exam. This course is designed for foreign language students but anyone with an interest in European continental literature is welcome to enroll.

Offered in English.

Prerequisites: Sophomore standing or consent of instructor

Distribution: English-Speech

Time: I

Room: Old Main 22

Speech, Communication, Theatre

■ *Children's Theater*

SPC 285-48049

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

■ *Television News Production*

SPC 344-48050

Instructor: Warren Harmon

This will be a basic course in television news production taught on location. Students will get 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 Julie Bolton in the speech department for further information.

Prerequisite: Permission of Department chair, Julie Bolton

Time: I

Room: Dayton-Hudson Production Studios, St. Paul

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 Mary Kingsley in the International Center, Old Main 20, or from the Interim Office. Registration for these Interims ends October 23, 1987. These courses are offered on P/N basis only and generally carry a lower division number.

- Art and Culture in Europe: A Study in Contrasts
- Austria, Italy and Eastern Capitals: The Habsburg Heritage
- The Bahamas: Women, Health and Healing
- Biology and Natural History of the Hawaiian Islands
- China: Yesterday, Today, and Tomorrow
- Costa Rica: Ecology of Tropical Forests
- English Castles and Cathedrals, Cities and Countryside
- The English School and Family
- Europe and the Rise of Modern Science
- France at the Dawn of the XXI Century:
Modernity and Tradition
- German Language and Culture
- The Greek Experience
- Hawaii: A Cultural History
- Intermediate German: 2000 Years in Trier
- International Law and Business in a European Environment
- The Irish Renaissance
- Italy and Malta: Ancient Cultures and Contemporary
Problems
- London, Paris, Amsterdam: The Legacy of Wealth and
Power
- Mexico: The Old and the New
- From Monastery to Manufacturing:
The Dawn of Capitalism
- The Natural History of New Zealand
- Paris-Dakar: The French-African Connection
- Social Work and Community Services in Great Britain
- The Soviet Union: Church and State After 1000 Years
- Theatre in England: Its Texts and Contexts
- The Vikings

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 212-48073

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 \$1,275 (the Outward Bound organization has some scholarships available).

■ *Washington D.C. Interims*

Leaders on Leadership: Models for Policy Making

POL 398-48073

Law and Society: An Examination of Issues and Principles

POL 398-48074

These Interims begin December 28 and continue until January 16. 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 activity is available to students during Interim and students may register for this class 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 002-48067

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