

**CHANGING
FUTURES:
Our World in Flux**

**PACIFIC
LUTHERAN
UNIVERSITY**

**INTERIM 1992
January 6-31**

Welcome to Interim 1992! Nine months ago when we met to select a theme, it was observed that 1992 is the Quincentenary of the Columbus voyage of "discovery." From a historical perspective, our world is "in flux." At the time we were meeting, the Berlin Wall had been torn down and the active hostilities in Kuwait had just concluded. Now, the Soviet Union has unraveled and is trying to reorganize. The future is uncertain.

This Interim there will be a variety of opportunities to explore the potential outcomes of change. There are courses that focus on personal, societal, environmental, political, and spiritual change ranging from the historical past to the science fiction future. The offerings all promise an exciting, intensive month-long experience. Go for it!

THE INTERIM COMMITTEE

William Greenwood

Associate Professor of Physics

David Huelsbeck (Chair)

Assistant Professor of Anthropology

Christine Moon

Assistant Professor of Psychology

Clifford Rowe

Associate Professor of Comm. Arts

Barbara Temple-Thurston

Assistant Professor of English

Judith W. Carr

Interim Director

The Interim Committee encourages students to talk with professors about their courses prior to enrolling. Such dialogue may well benefit both instructor and student in approaching the Interim with enthusiasm, commitment, and a greater understanding of the direction a course might take during the four weeks of intensive study.

CONTENTS

General Information

Interim Courses and Requirements

Activities and Events in January

Registration and Expenses

Computer Facilities

Details Regarding Courses

Credit and Course Load

Grading

Course Numbering

Times for Class Meetings

Building Symbols

Day Codes

Library Hours

Bookstore Hours

Interim Course Listing

1992 Interim Course Descriptions

Off-Campus Courses

On-Campus Courses

Volume LXXI No. 4

November, 1991

Pacific Lutheran University Catalog USPS 417-660

Published quarterly in February, May, August and November by Pacific Lutheran University, South 121st and Park Avenue, Tacoma, WA 98447-0003.

Second class postage paid at Tacoma, WA. Postmaster: Send address changes to Pacific Lutheran University Catalog, Office of Admissions, PLU, P.O. Box 2068, Tacoma, WA 98447-0003.

GENERAL INFORMATION

THE INTERIM REQUIREMENT:

Only courses numbered 300-320 satisfy the Interim requirement. Two 4-semester-hour 300-320 Interim courses are required for graduation. A few 300-320 Interim courses may be offered for less than 4-semester-hours credit; a combination of these smaller courses may be used, when available, to meet part of the basic 8 semester hour requirement. Junior or senior transfer students need complete only one 300-320 Interim course (4 semester hours).

Students should complete at least one 300-320 Interim requirement by the end of their sophomore year.

CORE REQUIREMENT:

During the Interim month of January some courses are offered to meet the core requirement. These courses have numbers outside the 300-320 bracket, are identified in the course descriptions, and will not meet the Interim requirement. By the same token, a 300-320 Interim course may not meet the core requirement. Courses to meet the core requirement will be graded in the manner of regular courses.

MAJOR REQUIREMENTS:

Interim courses, for the most part, have been designed for the non-major even when a prerequisite is recommended. However, some 300-320 Interim courses are designed for major or advanced students and are so designated in the course description (only one such course may be used to meet the two-course Interim requirement.) A 300-320 Interim course may be counted toward a major, as well as toward the Interim requirement, at the discretion of the chair or dean of the major department or school.

ELECTIVES:

The third and fourth Interim courses taken (more than 8 semester hours of 300-320 Interim courses) may count as electives toward the 32 course total required for graduation.

UPPER DIVISION REQUIREMENT:

Courses numbered 300-320 will not meet the upper division requirement. However, courses numbered above 320 will meet the requirement.

INDEPENDENT STUDY OPTION

To meet the Interim requirement: Up to one full course (4 semester hours) of the Interim requirement may be met by an independent study course completed during January. Most of the departments/schools of Pacific Lutheran University are prepared to implement such individual study-research projects. (The Interim Committee must approve ALL independent study courses proposed to meet the Interim requirement.) Such courses will be designated by the number 320.

Mere experience, such as travel or work or a job, does not constitute an adequate course of study. The student should show that his or her experience will involve intellectual inquiry that is substantial enough to justify the

hours of academic credit desired. The proposal should specify how the instructor will both guide and evaluate the student's intellectual growth.

Procedure: The student completes a proposal on a form provided by the Interim Director (A-103.) The proposal must then be approved by a supervising instructor and by the dean of the instructor's department or school. The student is responsible for submitting the proposal, with the instructor's and dean's signatures, to the Interim Director (BY NOVEMBER 1.) The Interim Committee will act on the proposal as soon as possible.

To meet other requirements: Independent studies which do not meet the Interim requirement will assume the number the individual department or school has designated for such purposes and need not be submitted to the Interim Committee for review.

PLAN OF ACTION:

Students may "be on campus" without registering for a course, provided their general program of activity is approved by their advisor and submitted to the Office of the Registrar. Such a program shall not receive credit, be counted toward graduation requirements, or appear on the transcript. The plan should be submitted no later than December 1. Applications are available in the Registrar's Office.

TRAVEL IN JANUARY:

In addition to off-campus studies offered at PLU, other institutions, in all parts of the world and the United States, provide travel-study options during the month of January. Check the special files in the Interim Director's Office to look at catalogs and brochures. The Interim Director is available to help you follow up.

GUIDELINES FOR INTERIM EXCHANGE OPPORTUNITIES:

PLU Students:

The exchange program offers students the opportunity to study during January in many other parts of the country. Students interested in such programs will find catalogs available in the Office of the Interim Director (A-103). Requests for applications to participate in an exchange on another campus should be directed to the same officer prior to December 1. There is usually a \$10.00-\$20.00 non-refundable application fee payable to the host institution.

The exchange program is open to sophomores, juniors and seniors with a cumulative grade point average of 2.00 or higher. Freshmen may not apply.

STUDENTS ARE ADVISED TO CHECK THE CREDIT VALUE OF COURSES AT OTHER INSTITUTIONS. PACIFIC LUTHERAN UNIVERSITY CANNOT GRANT MORE CREDIT THAN THE HOST INSTITUTION GRANTS. If a full course (4 semester hours) is needed to complete a degree program, the student should be certain the course carries 4 semester hours credit or equivalent.

The Interim tuition fee will be paid by exchange students to the home institution (PLU students pay PLU). Board and room fees will be paid at the host institution according to its fee schedule. Reminder: On-campus PLU students have paid for Interim room along with their fall payments. If a student chooses to participate in Interim exchange elsewhere, the PLU board fee for January will not be charged.

PLU students participating in an exchange are required to carry health and accident insurance which will cover them 24 hours a day (see INSURANCE section).

In past years, many institutions across the country have cooperated with PLU in exchange opportunities. Interim catalogs and brochures from numerous schools are available for your perusal in the Interim Director's office. **STUDENTS APPLYING FOR AN INTERIM EXCHANGE AT ANOTHER INSTITUTION MUST DO SO THROUGH THE INTERIM DIRECTOR.** A partial list of institutions participating in the Interim exchange includes:

Augsburg College, Minneapolis, MN
Augustana College, Sioux Falls, SD
Austin College, Sherman, TX
Bethany College, Lindsborg, KS
Bethel College, St. Paul, MN
Calvin College, Grand Rapids, MI
Carthage College, Kenosha, WI
Dana College, Blair, NB
Denison University, Granville, OH
Doane College, Crete, NE
Gustavus Adolphus, St. Peter, MN
Hamline University, St. Paul, MN
Hastings College, Hastings, NE
Luther College, Decorah, IA
Macalester College, St. Paul, MN
Menlo College, Menlo Park, CA
St. Andrews College, Laurinburg, NC
St. Olaf College, Northfield, MN
Sheldon Jackson College, Sitka, AK
Whitworth College, Spokane, WA

Visiting Students:

PLU welcomes exchange students from other 4-1-4 institutions. We feel that the exchange students, with their diverse backgrounds, enrich our campus and we hope that our extensive curricular and extracurricular offerings during January provide a broadening experience for them in return.

PLU will waive tuition for students from other institutions that have agreed to accept PLU students on a tuition waiver exchange basis. In the event that such a waiver agreement is not possible, there will be a charge of \$1499 for each 4-5 hours taken (\$316 for each hour in excess of 5). Exchange students must also send a non-refundable \$15 application fee with their application. On-campus housing is required so that exchange students may participate fully in the many special activities offered during Interim. Although the final application deadline is December 1, students are urged to apply earlier since classes and dormitories tend to fill. Exchange applications should be sent to Dr. Judy Carr, Interim Director, Pacific Lutheran University, Tacoma, WA, 98447.

STUDENT-INITIATED COURSES:

The Interim Committee hopes that students will wish to initiate Interim courses.

Any number of students who are particularly interested in a certain subject area may put together a course proposal seeking out a faculty member to serve as a sponsor (or instructor) for the course. The same forms, deadlines and procedures that faculty members follow for course proposals will be in effect.

Deadline date for submission of proposals for the following January is April 1.

For forms and further information, please see the Interim Director, A-103.

NON-CREDIT ENRICHMENT PROGRAM:

January always offers its share of concerts, plays, and films. Check the calendar. Most events are free.

During the Interim, students and faculty alike share their time, skills and knowledge with each other in a program of educational enrichment. If you would like to contribute your time and talent or would like to make a special request for the scheduling of an event during Interim, please contact the Interim Director, A-103.

SHARE THE WEALTH:

The Interim Committee encourages professors to share special lectures, discussions and films with members of the campus community. If you would like to invite students, faculty and staff outside your class to attend a special session, please do so in the Campus Information System and Campus Bulletin (University Center, ext. 7450). If you know early in the fall that you will be inviting outsiders to participate in your class, please notify the Interim Director and such information can be listed in other publications.

NEW STUDENT AND EXCHANGE STUDENT GET TOGETHER:

If you are a new student during Interim or an exchange student, join us the evening of January 5, (Sunday) at 6:30 p.m. in the Regency Room of the University Center. There will be an orientation to the campus and geographic area, and a chance to meet some PLU students while enjoying refreshments and entertainment.

UNIVERSITY CHAPEL:

Chapel is a time of prayer and meditation set apart in the midst of daily life.

During Interim, chapel meets every Wednesday (January 8, 15, 22, 29) from 4:30 to 5:00 p.m. in the Regency Room of the University Center.

The theme for Interim 1992 is In a World of Flux, Jesus Christ Is the Same Yesterday and Today and Forever.

The liturgy is a contemporary setting of Vespers, the ancient evening prayer of the church.

JANUARY 6: Celebrate the Epiphany-The Journey of the Magi to the Christ Child. Meet in Red Square and join a candlelight procession to Tower Chapel for Holy Eucharist, Monday, 9:00 p.m.

ATHLETIC EVENTS AND RECREATION:

Don't forget the basketball games and various guided "Outdoor Adventures" throughout the Interim month sponsored by

Outdoor Recreation. There will be snowshoeing, cross country skiing, and overnight trips during the weekends.

And we hope this January will be a good month for alpine skiing!

REGISTRATION DATES:

Off-campus courses:

October 7

Continuing Students:

November 4-8

Changes in Registration:

Begins November 11

General Public Registration:

Begins November 11

Continued Registration/Changes:

Until January 8

Class schedule will be confirmed at the time of registration.

Please note the new course code number (CCN) for each course. This number (not the department course number) will be entered when students register for a course through telephone registration.

SPECIAL PROCEDURES FOR OFF-CAMPUS COURSE REGISTRATION:

Registration for off-campus courses will begin October 7th. Students interested in taking an off-campus course during Interim should follow these guidelines:

1. Make an appointment with the professor conducting the tour to obtain information. Leave your name, address, and telephone number. Some instructors will advertise interest meetings on the Campus Information System.
2. TALLY CARDS ARE OFTEN REQUIRED FOR REGISTRATION IN OFF-CAMPUS COURSES. Check with the instructor to see if a tally card is required. Tally cards are available through the instructor.
3. Complete all forms applicable in your case (the instructor will distribute forms for insurance, liability, medical, etc.). Return these forms to the Interim Office.
4. Most courses require a down payment shortly after registration. See the off-campus course instructor regarding advance payment requirements and refund policy. Students who cancel at a late date will face non-refundable costs in some classes.
5. Please note that all special course fees are payable by December 1, 1991. These fees are in addition to tuition and are for the purpose of paying any extra expenses incurred by off-campus courses (such as airfare, lodging, etc.) As a general rule, you should plan to meet full cost of the study-tour for which you have applied by early November. FINAL PAYMENT OF THESE SPECIAL FEES (excluding tuition) MUST BE PAID BY DECEMBER 1ST. IN THE EVENT THAT SPECIAL FEES ARE NOT

PAID BY THE DEADLINE, STUDENTS WILL NOT BE PERMITTED TO ATTEND.

6. Present a "Payment Agreement" form to the cashiers at the Business Office whenever making a payment on special fees. Payment Agreements are distributed by the instructor.
7. Direct all inquiries regarding the above procedures to the professor conducting the tour or the Interim office.

EXPENSES/REGULAR FEES: TUITION

Pacific Lutheran University bases its tuition on a Cost Containment Plan (CCP) which provides for a maximum of 35 credit hours for the 1991-92 academic year at a cost of \$11,075.00. This can be broken down by terms as follows: Full-time students (those taking 12 or more hours in a regular Fall or Spring semester) will be charged \$5150.00 for 12-16 hours plus \$316.00 for each hour in excess of 16. Interim full-time students (those taking 4-5 hours) will be charged \$1499.00 plus \$316.00 for each hour in excess of 5. These charges (for those who stay within the CCP blanket range of 12-16 hours for Fall and Spring and 4-5 hours for Interim) if totalled by term equal \$11,799.00. To reduce this total to the CCP maximum rate of \$11,075.00 for up to 35 hours, an adjustment will be applied to the student's account. This adjustment is called the CCP Spring Discount.

CCP Spring Discount is an adjustment which allows for any combination of regular hours during the academic year up to 35 hours, for a maximum charge of \$11,075.00. This adjustment (when applicable) will show on the account at the Spring semester pre-billing in late November. Students who do not take Interim generally will not receive the CCP Spring Discount. Part time and Graduate students are not eligible for the CCP Spring Discount.

Example #1	Fall	Interim	Spring
Credit Hours 35	13	5	17
CCP Tuition Rate	\$5150	\$1499	\$5150
Excess Hours Rate	-0-	-0-	\$ 316
CCP SP Discount	-0-	-0-	[-\$1040]
TOTAL \$11,075	\$5150	\$1499	\$4426
Example #2	Fall	Interim	Spring
Credit Hours 35	17	-0-	18
CCP Tuition Rate	\$5150	-0-	\$5150
Excess Hours Rate	\$ 316	-0-	\$ 632
CCP SP Discount	-0-	-0-	[-\$ 173]
TOTAL \$11,075	\$5466	\$-0-	\$5609
Example #3	Fall	Interim	Spring
Credit Hours 35	16	4	15
CCP Tuition Rate	\$5150	\$1499	\$5150
Excess Hours	-0-	-0-	-0-
CCP SP Discount	-0-	-0-	[-\$ 724]
TOTAL \$11,075	\$5150	\$1499	\$4426

ROOM AND BOARD

The University requires that all single, full-time students (12 or more semester hours) live and eat meals on campus unless the student is living at home with parents or legal guardians, is 21 years of age or older during the current semester, or is of senior status (91 semester hours). All exceptions to this policy must be addressed to the Residential Life Office.

BOARD \$140

(Students required by their academic course-work to be off-campus for more than a week at a time will receive financial consideration for meals missed. It is the

students' responsibility to notify the Food Service Office by late November if they are not going to be on campus during Interim.)

ROOM. \$165
(Charged only to students who do not reside on campus during fall semester.)

For students who register early, before January 6, the total fees for the Interim are due before the beginning of classes. Payments can be made at the Business Office; bank cards are accepted. Early payments are encouraged and will result in early financial clearance. For those students who register after January 6, 1992, the full payment for the Interim is due at the time of registration.

SPECIAL FEES:

Students are advised that some courses will require additional or incidental fees. Information concerning these fees is noted in the course description in the catalog. Listed costs for Interim opportunities are as accurate as possible; however, alterations may unavoidably occur. Please check with the instructor of the course if you have questions concerning listed costs. In all instances, additional funds will be necessary for personal expenses, as is true throughout the school year.

TUITION REFUND RATES:

100% refund. January 6-7
No refund. After January 7

RIGHTS AND RESPONSIBILITIES:

Upon registration, the student and his or her parents or legal guardian, as the case may be, agree to accept the responsibility and legal obligation to pay all tuition costs, room and board fees, and other special fees incurred or to be incurred for the student's education. The University, in turn, agrees to make available to the student certain educational programs and the use of certain university facilities, as applicable and as described in the catalog. A failure to pay all University bills shall release the University of any obligation to continue to provide the applicable educational benefits and services, to include statements of honorable dismissal, grade reports, transcript of records, diplomas, or preregistrations. The student shall also be denied admittance to classes and the use of University facilities. Under certain circumstances student paychecks may be applied to unpaid balances. All accounts 60 days delinquent may be turned over to a collection agency.

Pacific Lutheran University does not discriminate on the basis of sex, race, creed, color, national origin, age, or handicapped condition in the educational programs or activities which it operates and is required by Title IX of the Education Amendments of 1972 and regulations adopted pursuant thereto, by Title VII of the Civil Rights Act of 1974, and by Section 504 of the Rehabilitation Act of 1973 not to discriminate in such manner. The requirement not to discriminate in educational programs and activities extends to employment therein and to admission thereto. Further information is available in the general university catalog.

INSURANCE:

The University makes available a voluntary insurance plan for all students, whether full or part-time. The plan covers illness or injury requiring treatment or surgery anywhere in the world and gives maximum coverage for a minimum premium. It may be purchased in the Business Office only during registration periods.

Students in any of the following categories or activities are required to enroll in the plan or provide evidence to the University of similar coverage through another source:

1. All foreign students.
2. All students participating in off-campus Interim courses or courses with field trips extending overnight.
3. All students enrolling in ski class, ski club, or other club sports.
4. All nursing students.
5. All PLU students attending school elsewhere as Interim exchange students.
6. All students in any course for which required insurance coverage is noted in the catalog.

COMPUTER FACILITIES:

The Computer Center's offices are located in the southeast corner of the lower floor of Mortvedt Library. The facility houses DEC VAX 6210, VAX 6220, and MicroVAX II computers. Large academic user rooms provide access to the VAX system, and to IBM-PC's and Macintosh computers. Only the Memorial User Room will be open during Interim. It will be open seven days a week, except January 20 (Martin Luther King, Jr., birthday holiday.)

CREDIT AND COURSE LOAD:

Credit hours available are indicated in each course description. Most courses carry 4 hours of credit.

The maximum course load during the Interim is 1-1/4 courses (5 semester hours). A student may not register for more than 5 semester hours unless given special permission by the Interim Director and by all instructors involved on a course overload form provided by the Interim Director's Office (A-103). Permission for a course overload will rarely be granted, and then not without careful review of each requestor's case.

GRADING:

The instructor of a 300-320 Interim course will indicate in the catalog description which of two grading systems will be used:

1. Honors (H) for exceptional work, Pass (P), No Credit (NC) (the registration will not be recorded). These grades do not affect the g.p.a.
2. The regular letter grades: A, B, C, D, E. (Such grades contribute to the g.p.a.) The students in a "regular letter grade" course may use one of his or her pass/fail options. Courses meeting the core requirement and other courses not numbered 300-320 shall be graded in the manner of regular courses.

COURSE NUMBERING:

The numbers 300-320 designate all courses which meet the Interim requirement.

All courses with catalog numbers outside the 300-320 range will be treated as regular courses with reference to University requirements and grading practices. (Please note that these courses do NOT meet the Interim requirement.)

BUILDING SYMBOLS

A (Hauge Administration Bldg.)
E (Eastvold)
G (Memorial Gym)
H (Harstad Hall)
I (Ingram Hall)
L (Library)
M (Math Building)
O (Olson Auditorium)
P (East Campus)
R (Ramstad Hall)
S (Rieke Science Center)
X (Xavier Hall)

DAY CODES:

M - Monday
T - Tuesday
W - Wednesday
R - Thursday
F - Friday
S - Saturday

LIBRARY HOURS:

Monday through Thursday: 8 a.m. - 10 p.m.
Friday: 8 a.m. - 5 p.m.
Saturday: 12 noon - 6 p.m.
Sunday: 1 p.m. - 10 p.m.

FOOD SERVICE HOURS:

University Center:
Breakfast: 7:00-9:30 a.m.
Lunch: 11:30 a.m.-1:15 p.m.
Dinner: 4:00-6:15 p.m.

BOOKSTORE HOURS:

Monday through Friday:
8:30-5:00 p.m.
Extra Hours:
January 6: 8:30 a.m.-6:30 p.m.
January 7: 8:30 a.m.-6:30 p.m.

If you have specific textbook needs at other times please phone 535-7665 during regular bookstore hours and arrangements will be made to serve your needs.

TIMES FOR CLASS MEETINGS MAY VARY FROM LISTING. STUDENTS SHOULD BE FREE FULLTIME TO MEET AS THE INSTRUCTOR AND THE COURSE REQUIRE. IN MOST CASES CLASSES WILL MEET DAILY.

NOTE: There will be no classes on Monday, January 20 in celebration of Martin Luther King, Jr., Birthday holiday.

OFF-CAMPUS COURSES

AUSTRALIA WALKABOUT

CCN 3000
4 semester hours
S. Tonn
CHEM 310

Australia is definitely a country struggling with "an uncertain future." It has the controversy and excitement of a young nation and a new frontier. It has mineral and timber resources under development, an emerging high technology industry, aboriginal activists, a population that is mainly urban. Australia also has the world's strangest flora and fauna, and a very inequitable natural distribution of its most precious resource, water. Toss in its heritage of rugged settlers who came to "open" a continent, and an aboriginal population who arrived many thousands of years earlier and there are many superficial similarities to our own country.

While traveling through the country on "walkabout", we will study the Australian environment as well as the many human impacts to this environment. The itinerary will include travel to Sydney, Canberra, Cairns, as well as through rural areas including a glimpse at the northern outback. We will visit several national parks and wildlife reserves, the Snowy River water scheme, aboriginal sites, and a tropical island. We will see kangaroos, emus, possums, koalas, platypuses, eucalyptus, and maybe even saltwater crocodiles. We will visit a wide range of Australia's natural ecosystems: the tropical and subtropical rain forests in a thin rim along the coast, the highland tundra, the vast savannahs, the inland desert and the coral reefs. Along the way we'll also examine human impacts: air and water pollution, logging, and development pressures. There will be no shortage of summer sunshine and rainstorms will probably be spectacular. Accommodations will vary: hotels, university dorms, hostels, outback camping. We expect to depart for Australia on January 1, and will return on January 31. Much of the trip will be spent with Australian guides, hosts and companions. A trip itinerary and further details on the course are available from Dr. Tonn (Rieke Science Center 240) X7552.

Students are expected to participate in all scheduled activities, and will keep a trip journal. An examination on introductory readings and lectures will be given early in the trip, and a final exam will be given just before we return home. An introductory lecture on the course and PBS Nature series on Australian wildlife will be scheduled in December.

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES:
Tally card required
GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: \$3,600 (estimated) covers travel, housing, most meals, museum & concert admissions, boat travel, some misc. expenses.
INSURANCE COVERAGE: Required
MAXIMUM ENROLLMENT: 30

THE NUCLEAR POWER CONTROVERSY

CCN 3003
4 semester hours
J. Upton, D. Hauelsen
ENGR 303

Engineering 303 will focus on the nuclear power controversy. In addition to study on campus during the first and last weeks of Interim, students and faculty will spend the middle two weeks in Richland, Washington adjacent to the Hanford Nuclear Reservation. There, the issue of nuclear power will be pursued through discussions with design engineers, safety experts, and U.S. Department of Energy personnel. The agenda will include trips to nuclear reactor power plants and to nuclear research and waste-disposal test facilities. We will also take advantage of opportunities to examine other power-generation options that can be studied at Hanford and the surrounding area of eastern Washington. Our studies both on campus and at Hanford will lead to the study of broader questions of the roles of government and industry in the ethics of technological implementation and electric power requirements of the 21st century.

All students are encouraged to consider this Interim course. An ideal group of students might include those planning to major in history, communication arts, philosophy, or business, as well as in engineering; math and physics backgrounds are not necessary. Each student will be required to write a 10-page paper on one aspect of the nuclear power question or on a related issue arising out of the visits and tours at Hanford. Course grades will be assigned on the quality of this paper and on participation in the activities of the class. The course will provide the Interim experience of intense study, an inter-disciplinary class, and the challenge of living and working together off-campus.

The need continues to grow for study and understanding of this important topic. President Bush recently called for a fresh study of the use of nuclear power for electric power production in the United States. He also said, "As a result of the war with Iraq, we are standing on the threshold of a new world order." This new order will involve a reduced U.S. dependency on oil imports. Thus, on one hand, the development of nuclear power (including the breeder reactor) is an element in the administration's plans to reduce U.S. dependency on oil imports. On the other hand, many groups and individuals have declared implacable opposition to all nuclear power, including that which now exists. The Three-Mile-Island and Chernobyl nuclear power plant accidents are incidents used by both sides in the debate. In addition, waste disposal of radioactive material is either a minor technological problem or an ecological menace. The debate continues - Interim 1992.

BIBLIOGRAPHY: Murphy, Arthur W. *The Nuclear Power Controversy*; Csarett, C.A. *The Prometheus Question: A Moral & Theological Perspective on the Energy Crisis*; Bechmann, Peter. *The Health Hazards of Not Going Nuclear*

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES:
Tally card required
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$320 (includes round-trip transportation and eleven nights lodging in Richland, WA).
INSURANCE COVERAGE: Required
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-F, S-210

"ON THE ROAD AGAIN": READING AND WRITING ABOUT TRAVEL

CCN 3002
4 semester hours
D. Seal
ENGL 314

C'mon: You've always said you wanted to get away from it all. Now you can enjoy the freedom of the road and get credit for it as well.

"On the Road Again" will be an intensive study of reading and writing travel literature. We will begin by reading some of the century's best travel writers: Bruce Chatwin, Mark Salzman, Mary Morris, Calvin Trillin, Paul Theroux, William Least Heat Moon, and others. We will read about travel writing with the help of Paul Fussell's *Abroad*. And we will probe the psychological reasons why men and women need to get away, whether for a day, a week, a year, and what they expect to have accomplished when they return. The lectures will be supplemented with slides and videos from the instructor's recent year of traveling throughout Asia, Africa, and Europe.

And then we will do our own. The first weekend will be devoted to one of the Northwest's major cities--Portland, Seattle, Vancouver. The third week of the Interim will be devoted to your traveling, singly or in groups, as far or near as you would like to a destination of your own choosing, depending of course on your experiences. And then we will all assemble again at the beginning of the fourth week to report back on our experiences and to read from our respective records.

Course requirements include a short account of your city travels, a short paper due at the end of the second week on the reading assignments, a journal with daily entries for the travel week, and a final 1000 word travel essay, written as if it were to be published in a local newspaper.

BIBLIOGRAPHY: Chatwin, *Songlines*; Moon, *Blue Highways*; Morris, *Nothing to Declare*; Trillin, *Travels With Alice*; Salzman, *Iron and Silk*; Danziger, *Danziger's Travels*

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: No formal charges. But some money will be needed to travel. Student determines what to spend and where to go.

INSURANCE COVERAGE: Required

MAXIMUM ENROLLMENT: 23

MEETING TIME AND PLACE: 2:00 - 4:30 p.m., T-F, X-114

JAMAICAN CULTURE & SOCIETY: PERSPECTIVES ON DEVELOPMENT

CCN 3004

4 semester hours

J. Bermingham, B. Temple-Thurston
IDIS 305 (HIST/ENGL)

Jamaica! It's more than a beach, it's a country. Come explore the shifting sands of Jamaican society and learn how this country, living in the shadow of U.S. power, faces the pressing issues of development.

With high unemployment and a massive foreign debt, Jamaica faces similar problems to many Third World nations. To grow and prosper Jamaica must plan its development carefully and thoughtfully. What are its options and how is the government coping with development needs? What are the Jamaican people's views of their country's present and future direction? One attempt to solve Jamaica's economic problems has been to allow commercial tourism to escalate rapidly as a quick way to earn foreign exchange. We will explore the support commercial tourism has among Jamaica's people as a solution to the economy, as well as seek out voices of protest against rampant tourism. We will listen to artists who protest against social injustice, and talk to writers, dub poets (or *Reggae Rap*, if you like!), and musicians about their views of the artist's role in helping to shape the future direction of society.

We will also seek out, through visits, interviews, speakers, and research, perspectives on Jamaica's development in the political, educational, economic, medical, and environmental sectors of society. We will meet with experts at the Jamaican Tourist Board, the media, the University, the Medical and Nursing Schools, the bauxite mining companies, the Marine Biology Institute, the Council of Churches, the Trade Union Institute, and the U.S. Embassy. We will also talk with prominent Jamaican women about the role women play in influencing Jamaican society today. How can Jamaica reassert its independence and cultural integrity in the shadow of the Eagle?

Students will propose a research project in a particular area of interest, and will be encouraged to work in groups of two or three on a project so that topics can be explored in depth. Other expectations include field research, interviews, two book reviews (one fiction, one non-fiction), and a daily forum to record experiences and reflections.

A couple of days will be spent on campus before and after the trip. The rest of the study tour will split time between the bustling metropolis of Kingston and the calm, blue waters of the north coast's Runaway Bay. Field trips include rafting down the swirling waters of the Martha Brae, climbing the sparkling Dunn's River Falls, visiting an authentic plantation estate, and browsing around the lively and colorful "Brown's Town" traditional market. Oh!--and there will be some time for the beaches, of course.

BIBLIOGRAPHY: Brown, Morris, & Rohlehr, *Voiceprint: Anthology of Caribbean Poetry*; Brown, Stewart, *Caribbean New Wave: Contemporary Short Stories*; Owens, Joseph, *Dread*; Brown, Aggrey, *Color, Class & Politics in Jamaica*; Beckford, G. & Wiltner, M. *Small Garden, Bitter Weed*; Manley, Michael, *Jamaica: Struggle on the Periphery*

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES:

Tally card required

GRADING SYSTEM: H,P,NC

COST IN ADDITION TO TUITION: \$1,900 (estimated).

SPECIAL REQUIREMENTS: Deposit of \$200 (non-refundable after October 1) to hold place in class; first payment of \$700 required for tally card by Nov. 1 (covers airfare); final payment due by Dec. 1 (no refunds after this date unless an alternate is found).

INSURANCE COVERAGE: Required

MAXIMUM ENROLLMENT: 18

MEETING TIME AND PLACE: Fall orientation required (early December)

NATURAL HISTORY OF HAWAII

CCN 3001

4 semester hours

S. Benham, D. Hansen
IDIS 307 (ESCI/BIOL)

The Hawaiian Islands are an active museum of geology and tropical island plant and animal life. The Islands, the most isolated in the world, have native plants and animals, 95% of which occur nowhere else. Their evolution in such isolated conditions has made them fragile and subject to disturbance by humans and introduced plants and animals. Beginning with the Polynesians and continuing through Captain Cook to today, native marine and terrestrial organisms have been increasingly affected; many species are extinct and many more are in danger due to over-collecting, competition, and destroyed habitat.

This course is designed to introduce environmentally-oriented students to the geology and unique natural history of the Hawaiian Islands. Human impact on the Hawaiian ecosystem will be examined critically.

The major portion of the course will be spent on the Island of Hawaii. Hawaii, the youngest and largest island in the chain, is still growing. Kilauea is the most active volcano in the world, continuously active since 1983.

This creates a natural laboratory to see some of the Earth's most spectacular volcanic events, and examine how plants and animals adapt and adjust in this dynamic environment. The Island of Hawaii rises to over 13,000 feet, the highest of the Pacific, presenting contrasts of habitat from coral reefs to tropical beaches to snow-capped peaks.

The first day will be spent in class at PLU. January 8-10 will be spent on the Island of Oahu where we will visit the Bishop Museum (which houses collections of the human and natural history of the Islands) and Hanauma Beach State Park, where a coral reef habitat will be examined. Housing for the major portion of the course January 11-30) will be at Kilauea Military Camp in Hawaii Volcanoes National Park. Trips will be taken to the windward and leeward beaches and to rain forests, volcanic sites, a windmill farm, and other sites of interest.

Students will need to provide personal items, along with rain gear, a light jacket (nights are cool and rain is common). All participants are required to know how to swim well, and provide snorkeling gear.

Students will be expected to actively participate in all day academic activities and must write an individual term paper on some aspect of Hawaiian natural history. There will be several organizational meetings to introduce the student to Hawaiian natural history.

BIBLIOGRAPHY: Carquist, C. *Hawaii, A Natural History*; Macdonald, G.A., Abbott, A.T., Peterson, F.L. *Volcanoes in the Sea*

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES: Tally cards required. Must know how to swim.

GRADING SYSTEM: H,P,NC

COST IN ADDITION TO TUITION:

\$1,300. Includes air fare, transportation (while with the group), lodging during the week (and weekends if you stay with the group) and most meals. Excess will be refunded. Non-refundable deposit (after 10/15/91) of \$100 is required.

INSURANCE COVERAGE: Required

MAXIMUM ENROLLMENT: 16

MEETING TIME AND PLACE: January 6, 9:00 a.m. - 4:00 p.m., S-108

A CULTURAL TOUR OF LONDON AND PARIS

CCN 3005

4 semester hours

C. Knapp
MUSI 300

The first week to 10 days of Interim Classes will be spent studying the places in historic London that we will visit, the plays and musical performances that we will attend, the art and the museums that we will visit, and the other institutions that we will be seeing.

In addition to the sights of the city we will study the comparison of the periods of architecture for which London is famous: Roman, Norman, Medieval and Baroque. We will contrast the medieval Westminster Abbey with the Hampton Court Palace, Buckingham

Palace, Houses of Parliament, Big Ben, and other historic buildings. We will visit Our Lady of Threadneedle Street (compares to our Wall Street), the Royal Stock Exchange, and the Bank of England. We will attend church at St. Paul's Cathedral or Westminster Abbey, visit Speaker's Corner. Museums to be visited include the National Gallery, the Tate Museum and Clore Collection, the Wallace Collection Royal Academy of Art, Royal Museum of Natural History, Greenwich and the National Maritime Museum, National War Museum and the Museum of London. We will visit as many as possible of the famous concert and opera houses for which London is famous, including the Royal Festival Hall at the South Bank, Covent Gardens, National Theatre, the Colosseum, the Barbican, Royal College of Music and the Royal Academy of Music. Plans include a performance by the London Symphony Orchestra or one of the other excellent Symphony Orchestras that London has, a ballet, an opera and several plays.

Tentative plans are to make a short trip to Stratford-On-Avon, stopping for a short time at Oxford, and possibly visiting Cambridge and South Wales. We will have a short stay in Paris to visit the Louvre, Musee d'Orsay, and possibly Versailles and other historical places. There will be some time for shopping and doing sight-seeing on your own.

There will be tests on the plays and opera and musical performances that we will study before we leave for London. Student will keep a journal which will include their day-by-day visits of the tour.

BIBLIOGRAPHY: Nicholson, Robert. *The London Guide*

REQUIREMENT FILLED: Interim

BIBLIOGRAPHY: Nicholson, Robert. *The London Guide*

REQUIREMENT FILLED: Interim

RESTRICTIONS OR PREREQUISITES:

Tally card required

GRADING SYSTEM: H,P,NC

COST IN ADDITION TO TUITION: \$1,595

INSURANCE COVERAGE: Required

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-F, H-101

CULTURE AND HEALTH IN THE PACIFIC BASIN

CCN 3006

4 semester hours

S. Aikin, C. Kirkpatrick

NURS 307

Uncertain futures--Our world in flux. The world is rapidly changing in many ways especially in the area of health and health care delivery. The impact of these changes in health and health care on various ethnic groups are many and varied. A trip to Hawaii serves well as a focal point for the study of health and related issues in the context of multi-ethnic population. No single racial group constitutes a majority, as the island's population is rooted in Asian, Caucasian and Pacific Island cultures.

The purpose of this course is to explore issues central to the health of the peoples of the Pacific Basin. Becker's Health Belief Model will be used as a vehicle to enhance understanding of ethnocentric perspectives. The students will experience the region as "community" as they identify some of the current and potential health issues confronting the region and address them in a culture-specific manner. Examples of issues include aging, nutrition, life style, environmental hazards, and socioeconomic and political structures which impact the health of this population.

Learning activities will include lecture, discussion, readings and field experiences in a variety of health delivery settings. Classes will meet Monday through Thursday 9-12. Faculty led field trips to major resource sites such as the Polynesian Cultural Center and the East West Center will be included. Evaluation will be based on class participation and presentation of a field study. Instructors will provide direction and assistance throughout the Interim period to facilitate the learning experience.

REQUIREMENT FILLED: Interim

RESTRICTIONS OR PREREQUISITES:

Tally card required

GRADING SYSTEM: A,B,C,D,E

COST IN ADDITION TO TUITION:

\$1,600-\$1,700 (includes air fare, housing,

field trips, honorariums)

INSURANCE COVERAGE: Required

MAXIMUM ENROLLMENT: 24

MEETING TIME AND PLACE: January 6 only, 2:00-5:00 p.m., O-106

INTERIM ON THE HILL

CCN 3007

4 semester hours

S. Officer

PHED 301

In this Interim dedicated to the theme of uncertain futures, this course provides a unique opportunity to understand some of the problems of homeless people as they are manifested in Tacoma's Hilltop area, and to contribute in small ways to relieving those problems. We will spend the mornings working to refurbish transitional housing units under the control of the Martin Luther King Ecumenical Center. This means we will clean, paint, repair, and refurbish units which are used to house some of the more stable families. This will be hard, physical work. The afternoons and some evenings will be spent learning, both academically and personally, what it means to be homeless. We will look at the Christian's call to service and relate it specifically to our community. We will serve meals, help in emergency shelters, talk with the people, and try to get an understanding of the "homeless". It will be a life-changing opportunity for us to live out a commitment to others, and an opportunity to learn a great deal about ourselves and about people who are homeless. If we are to hear the voices of those less fortunate, we must put ourselves in their environment and be open to hear their stories.

Assignments and expectations: The first expectation is for an open mind, and the second for your willingness to work hard on the projects and participate fully in the experience. Assignments will be readings to guide the development of a journal of each student's personal experience during this month. Each student will also write one homeless person's story.

BIBLIOGRAPHY: *Rachel and Her Children*

REQUIREMENT FILLED: Interim

RESTRICTIONS OR PREREQUISITES:

Tally card required

GRADING SYSTEM: H,P,NC

COST IN ADDITION TO TUITION: Car

pool to downtown Tacoma

INSURANCE COVERAGE: Required

MAXIMUM ENROLLMENT: 15

MEETING TIME AND PLACE: 8:00 a.m. -

4:30 p.m. (some evenings), M-F. First day

only class will meet from 8:30 - 11:00 a.m. in

A-211A

TO LIVE AND DIE IN L/A*

(*London and America)

SERVING JUSTICE BY

INV STIGATING DEATH

CCN 3008

4 semester hours

J. Nordby

PHIL 306

In a civilized society, murder is considered the ultimate crime in part, perhaps, because life is highly valued and death is greatly feared.

In this course, we examine suspicious deaths by studying the uses of logic and science to solve them in both London and America. This Interim course includes a two-week trip to London, but unlike many exchange or study abroad programs, during our stay in the United Kingdom we will focus on Forensic Science -- solving mysterious deaths.

In London, we will take part in an actual death investigation, and study at Hendon Metropolitan Police Training School, where we will take a version of their Forensic Scene of Crime Course. We also will tour New Scotland Yard, the famous Black Museum, the Metropolitan Police Forensic Science lab and the Museum of Pathological Specimens at Guys Hospital.

Armed with insights from these experiences, we will follow a homicide case from crime scene analysis through the forensic science lab to the Forensic Pathology Department of Guys Hospital. Students may observe a full forensic autopsy, and follow a case through the coroner's courts. We also will observe the Magistrate's court and visit the crown court, "Old Baley."

During "off hours," we will immerse ourselves in the "Live" side of the course, and explore London culture. Accommodations will be typical British student quarters (bring a heavy sweater). Travel in London will be by Tube (subway), lorry (bus) or walking (foot). We will have one cultural event of either music

or theater (bring suitable attire). Side trips in search of 221B Baker Street, the famed headquarters of Sherlock Holmes, are a distinct possibility.

Before departing for London, course participants will prepare by learning basic human anatomy, medical and legal terms, and the principles of death investigation. Students also will be encouraged to develop a personal perspective on the ethical and religious dimensions of homicide investigations.

We begin with a study of tactics, procedures and forensic techniques applied in the Pierce and King County Medical Examiner's offices to learn about medico-legal death investigation.

Students will have the opportunity to observe death in explicit detail from a scientific perspective, yet not deny the deep feelings associated with the experience. Such feelings form the basis for the concept of justice noted by Gladstone when he wrote: *"Show me the manner in which a nation cares for its dead, and I will measure with mathematical exactness the tender mercies of its people, their respect for the laws of the land, and their loyalty to high ideals."*

Throughout the course, we will explore the relationship of scientific and legal explanations in the United States and the United Kingdom, and analyze the basic concepts of death investigation.

Students will be required to keep a journal of their reflections, to produce a paper analyzing an issue raised by death investigations in different systems or by a particular murder case, and actively to participate in discussions.

REQUIREMENT FILLED: Interim RESTRICTIONS OR PREREQUISITES: Tally cards required. Some vaccinations required by British law for lab visits.
COST IN ADDITION TO TUITION: Approximate cost of the trip, including air fare, lodging, breakfast, two dinners, transportation in London, and theatre will be about \$1,995 (subject to change).
INSURANCE COVERAGE: Required
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 10:00 a.m. - 4:00 p.m., M-F (first two weeks only), R-205

FINDING SELF IN WILDERNESS: SEA KAYAKING IN BAJA

CCN 3009
4 semester hours
B. Baird
PSYC 317

Adventure travel teaches us about ourselves and how we deal with uncertainty. In this course we will develop basic sea kayaking skills, then use these skills to explore the Pacific Coast and Sea of Cortez along with Baja Peninsula. As part of our trip we plan to visit lagoons where grey whales gather to mate. Throughout the course we will work together to learn about ourselves as individuals and as a group.

The psychological content of the course will include readings, exercises and other material related to self and group awareness, particularly as it develops through travel and wilderness experience. Students will also be expected to select topics of interest pertinent to Baja (e.g. flora, fauna, whale behavior, culture, history etc.), then study these so they will serve as our group resource persons in their topic area. The course will be graded A-E based on exams covering course material, journal work, and student participation in activities.

The kayaking element of the course provides training in basic sea kayaking skills, including boat handling, navigation, kayak safety and rescue techniques. No previous kayaking experience is necessary and students do not need to speak Spanish. Although this trip is not extremely demanding physically, participants must be in good health and physical condition and must be prepared for three weeks of travel and adventure together. In preparation for the trip students must attend 4-5 orientation and training sessions during Fall semester. Special arrangements may be made for students from other universities who cannot attend these sessions.

For maximum learning, enjoyment and safety, and the course must have enrollment of at least 12 but no more than 15 students. A tally card will be required for registration. Students must meet with or call Dr. Baird to receive the tally card, and registration will be on a first come basis. Anyone who speaks Greywhale is particularly welcome.

Kayaking equipment, instruction, food and transportation costs are included in the special fees.

REQUIREMENT FILLED: Interim RESTRICTIONS OR PREREQUISITES: Tally card required
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$1,600
MAXIMUM ENROLLMENT: 15
MEETING TIME AND PLACE: 5:00 - 8:00 p.m., M-F (1st week only), O-103

SPIRITUAL ASSESSMENT OF ENVIRONMENTAL FUTURES

CCN 3010
4 semester hours
N. Howell
RELI 302

Good books, close community, worship, play and conversation, snow and cross country skiing high in the Cascades above Lake Chelan--this is a perfect vacation and an occasion to reflect upon the environmental crisis and spiritua ity!

Holden Village is the place, a unique community committed to partnership with creation and conversant with ecological issues. Students will travel to Chelan, ferry past snow-covered peaks and mountain goats along Lake Chelan, and bus to Holden Village in the scenic Cascades Valley. Face to face with nature, we

will be held accountable for assessing the environmental consequences of Christian spirituality.

Reading and discussions will consider the state of ecological crisis, Christian perspectives on creation, and, especially, constructive responses to the environmental crisis from contemporary spirituality. Topics will range from mysticism to eco-feminism. Authors will include biologists, physicists, theologians, philosophers, and feminists. Students will design course requirements with the assistance of the instructor. Discussion, questions, essays, applications, reflections, and self-assessment will constitute responsible student participation.

REQUIREMENT FILLED: Interim RESTRICTIONS OR PREREQUISITES: Tally card required
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$575
INSURANCE COVERAGE: Required
MAXIMUM ENROLLMENT: 25

GHOST RANCH: RESTORING CREATION FOR ECOLOGY AND JUSTICE

CCN 3011
4 semester hours
R. Stivers
RELI 307

Ghost Ranch is an educational center of the church located about sixty miles northwest of Santa Fe in the Rocky Mountains of Northern New Mexico. (Fans of artist Georgia O'Keefe will recognize it as the setting for much of her later work.) The ranch is beautiful, the winter experience unique.

The ranch offers a good selection of courses for academic credit. Professor Stivers, who should be consulted for other alternatives, will offer a course on environmental and justice issues including at least one issue from the northern New Mexico region. Students will also consider how Christian spirituality and other perspectives relate to the abuse of nature and injustice to people. They will develop their own perspectives on how to respond to God's call to restore the creation. Requirements will include a journal, several short papers, and a final reflective essay.

BIBLIOGRAPHY: McFague, Sally. *Models of God*; Merchant, Carolyn. *The Death of Nature*; Eco-Justice Task Force. *Keeping and Healing the Creation*

REQUIREMENT FILLED: Interim RESTRICTIONS OR PREREQUISITES: Tally cards required
GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: \$750 plus transportation
INSURANCE COVERAGE: Required
MAXIMUM ENROLLMENT: 5
MEETING TIME AND PLACE: Classes begin at Ghost Ranch Sunday, January 5, 1992 and end Wednesday, January 29, 1992

EXPERIENCING NICARAGUA, A SOCIETY IN TRAVAIL

CCN 3012
4 semester hours
V. Hanson
SOCW 310

To say that Nicaragua is a land in flux with an uncertain future would be a major understatement. The Sandinista Revolution, the U.S. sponsored counter-revolution, the UNO election victory in February 1990, the continuing participation in the political process of revolutionary organizations since the change of government, and the resurgence of an extreme right wing privatization-oriented segment, are among the factors contributing to a turbulent social climate. This course will provide the opportunity to see, hear, and experience what is happening in Nicaragua through a combination of study and work experience.

The group will be in Nicaragua for three weeks, from January 7-29. The first six days will be in Managua at Casa Jaime Meyer, a hostel-like house owned and operated by the Center for Global Education, which is based at Augsburg College in Minneapolis. During this first week the Center staff will provide a wide-ranging orientation to the political, social and economic realities of current Nicaraguan society, taking the group into the community and inviting knowledgeable resource persons in. The last two weeks will consist of a work component in Matagalpa. Work options will include helping in Casa Materna (a new clinic for at-risk expectant mothers from the countryside), a social service agency for youth, and helping in the coffee harvest. The course will conclude with a two-day debriefing seminar on campus. Students will keep a journal of reflections on readings, resource persons and organizations, and experiences, which will provide the main basis for evaluation.

BIBLIOGRAPHY: Cockcroft, James D., *Neighbors in Turmoil - Latin America*; Selected periodical articles that will be current at the time (Note: Reading will be done prior to travel to Nicaragua.)
REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES: Tully card required. Must have some knowledge of Spanish
GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: \$1,600
INSURANCE COVERAGE: Required
MAXIMUM ENROLLMENT: 12
MEETING TIME AND PLACE: January 6 only, P-23

INTERDEPARTMENTAL

WHY ARE JOHNNY AND JANIE RACIST?

CCN 3079
4 semester hours
J. Moritsugu, C. del Rosario
IDIS 302 (PSYC/SOCI)

Johnny's racism is cultivated through institutionalized practices originating from a society which does not resemble that of today. Racism continues to exist despite many years of programs and legislation to deal with discrimination and prejudice. There is still a substantial residue of irrational and destructive feeling and behavior which plagues the nation. The perpetuation of this system of categorization along the pseudo-scientific lines of race is seen to be the result of both systemic and individual factors. The proposed course shall examine racism as a subjective/phenomenological experience and an institutionalized perspective. The topic would seem to benefit from an interdisciplinary study. We propose such a study through the combination of works from sociology, psychology and educational foundations.

Specifically, three systems will be examined in this intensive course for their power to communicate and thus perpetuate racism in our society. These three systems are: education, media and the social/familial group. We will emphasize the subjective and experiential in this course, but will also call for objective and empirical research to test and verify the insights gained from "being, seeing and hearing" the phenomena of racism first hand. The course structure places the students into exercises, has them observe their present day world, requires readings in the relevant areas, calls on them to reflect on what they have experienced and finally, asks them to form and test out hypotheses regarding their integration of materials.

Grading and evaluation will have several bases. Students will be asked to record their reflections in a daily journal, write several brief essays, and discuss recent articles and publications showing how racism continues to permeate modern life. A group project will cap this in-depth look at an American problem which never seems to go away.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$25.00
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 1:00 - 4:00 p.m., M-R, R-204

MURDER, MAYHEM AND MASSACRE: A STUDY OF CONTEMPORARY AND FUTURISTIC VIOLENCE IN THE CINEMA

CCN 3030
4 semester hours
G. Wilson, W. Bocvar
IDIS 304 (COMA/THEA)

This course will investigate the portrayal of violence in contemporary films. Changes in the amount and types of violence will be discussed as they reflect/portend changes in society's attitude toward the role of cinema and violence. Research on the effects of violence in the media will be discussed. Public opinion, as reflected in the contemporary press, will also be included.

Representative films to be seen are: *Bonnie and Clyde*, *Clockwork Orange*, *Godfather I*, *Blade Runner*, *Die Hard* and *The Hills Have Eyes*.

Evaluation will be based on a comprehensive multiple choice examination covering the films, discussions, and selected reserved readings. Attendance will be required.

REQUIREMENT FILLED: Interim
GRADING SY EM: H,P,NC
MAXIMUM ENROLLMENT: 75
MEETING TIME AND PLACE: 9:00 a.m.-12:00 noon, M-R, I-100

JAMAICAN CULTURE & SOCIETY: PERSPECTIVES ON DEVELOPMENT

CCN 3004
4 semester hours
J. Bermingham, B. Temple-Thurston
IDIS 305 (HIST/ENGL)
(See off-campus listing)

NATURAL HISTORY OF HAWAII

CCN 3001
4 semester hours
S. Benham, D. Hansen
IDIS 307 (ESCI/BIOL)
(See off-campus listing)

CHALLENGES AND CHOICES IN A CHANGING WORLD

CCN 3140
4 semester hours
J. Herman-Bertsch, C. Yetter
IDIS 312 (NURS/EDUC)

Students will develop an understanding of the many challenges we face in our local, national, and global communities by exploring a variety of social and ethical issues and their

implications for the future. The course is designed for all undergraduate students; the content will be of particular interest to those considering education, health care, and social service professions. Topics will be chosen from the following: local and world hunger, homelessness, domestic violence, chemical dependence, drug-addicted babies, AIDS, gender issues, illiteracy, increasing societal diversity, impact of technology, and environmental issues.

Students will explore topics through reading, group discussions, interaction with guest lecturers, keeping a journal, and individual as well as collaborative field investigations of selected topics. Students will strengthen research skills through extensive use of a wide variety of information resources including electronic databases at PLU and other libraries. Using the "small wins" concept of citizen involvement proposed by Karl E. Weick, Cornell University, students will develop an action plan to help resolve an issue of their choice. University, students will develop an action plan to help resolve an issue of their choice.

Evaluation will be based on the quality of the following: 1) Reflective journal recording student's experiences related to issues discussed in class, field investigations, and readings; 2) Individual investigation of a social issue including an interview with an individual in the local community who is actively involved in an aspect of the issue. Students may choose to form collaborative groups to investigate a social issue; each individual will be responsible for a final paper exploring findings; and 3) Development of a personal action plan to contribute to the solution of selected issues, including a letter to a newspaper editor or person in a policy making role expressing concern about the issue.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-R, R-206

SHAPING THE FUTURE: VISIONS OF THE JUST SOCIETY

CCN 3024
4 semester hours
R. Kibbey, D. Oakman
IDIS 314 (BUSA/RELI)

Who is shaping the economic future of this country? Who is designing the future of Central America...of the globe? Is it just going to happen? Is God taking care of it? Do governments or corporations have something in mind? What about the advertising agencies?

Undoubtedly you have something in mind. How did that vision get there? How much are your plans for the future dependent on those of the multinational corporations, the ancient philosophers, the CIA...?

This course explores such questions through a wide variety of source materials--from ancient philosophers and biblical writers to contemporary systems theorists, corporate

executives, films, works of art, even magazine advertisements. Using a systems approach, class participants will develop models for action as well as for comprehension.

Each day begins with discussion of the current reading material, within the framework of earlier discussions and presentations. Discussions generally are followed by lectures, talks with "shapers of the future" (corporate executives, economic planners, scholars...), or looks at what visual media contribute to social vision.

Students will be responsible for the assigned reading, in-class discussions, and a research project that will culminate in a presentation in class and a paper summing up the research.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 9:00 a.m.- 1:00 p.m., MWF, A-206

THE AMERICAN ECONOMY IN THE NEW WORLD ORDER

CCN 3025
4 semester hours
G. Myers
IDIS 318 (BUSA/INTG)

We presently find ourselves in a state of economic upheaval which is without parallel in the lives of Americans born since WW II. As American firms continue to struggle to compete with their Japanese counterparts, European unification presents challenges and problems in a market many American firms once considered secure. The movement toward a unified Europe has been accelerated by the collapse of the totalitarian regimes of Eastern Europe and the reunification of Germany.

The purpose of this course is to develop an understanding of the present situation, how it developed, and identify possible scenarios for the future. Through correspondence with appropriate government agencies, students will become involved in the political process which shapes public policy regarding economic issues.

We will examine the forces that contributed to the rise of the U.S. as the world's most powerful economy, the development of Japan's industrial and economic strength, the potential effects of European unification on international trading agreements, and the impact of these events on the less developed nations.

Studies of the automobile, commercial aircraft, and other industries will provide a context for discussions of the competitiveness of American firms. The semiconductor industry will be used as a vehicle for an intensive discussion of government industrial policy. Class sessions will be in a variety of formats, including lectures, discussions, and case analyses. Guest speakers from on and off campus will enhance the discussion of selected topics. Reading assignments will include books

as well as current issues of news magazines, *The Wall Street Journal*, and other publications; students will be required to keep a journal of abstracts of articles on topics related to the course. Students will be encouraged to submit policy recommendations to appropriate government agencies.

Evaluation of student performance will include the journal of abstracts, written case analyses, and an introspective summary describing the student's reactions to the material discussed in the course. The class will collectively produce a "Hitchhiker's Guide to the American Economic Dilemma."

REQUIREMENT FILLED: Interim
COURSE LEVEL: The course is designed for juniors or seniors
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 9:00 a.m.- 12:00 noon, T-F, A-215

MIRACLES, MONEY, AND LIFE-STYLE: SCARCE HEALTH CARE RESOURCES AND THEIR DELIVERY

CCN 3062
4 semester hours
C. Schultz, P. Menzel
IDIS 319 (NURS/PHIL)

Health care in the United States is increasingly caught between rising public expectations and restricted resources. In this course students will become acquainted with the most important aspects of how American health care is organized, delivered, and financed, with an eye toward addressing crucial ethical controversies in contemporary public policy. How effective is selected high technology medical care (e.g., bypass surgery, kidney dialysis)? How should economic considerations affect who shall live? Should business competition be fostered in medicine? How can we provide adequate and equitable care for low-income segments of the population?

The course is ideally suited for health science, pre-med, and nursing students as well as any student who simply wants to learn about the increasingly important role of health care in American public life.

Requirements will be regular class preparation and participation, two short papers or presentations, and one extensive paper on a selected issue in the course.

BIBLIOGRAPHY: Blank, R. *Life, Death, and Public Policy*; Callahan, D. *Setting Limits: Medical Goals in an Aging Society*; Goodin, R. *No Smoking: The Ethical Issues*; Menzel, P. *Strong Medicine: the Ethical Rationing of Health Care*; Russell, L. *Is Prevention Better Than Cure?*
REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: Cost of reprint packet.
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 12:30 - 3:30 p.m., MTRF, R-206

ON-CAMPUS COURSES

APPLIED HEALTH SCIENCE

IS THERE CHILD ABUSE IN YOUR NEIGHBORHOOD NOW?

CCN 3013
2 semester hours
L. Philichi
APHIS 302

With our world in flux is the incidence of child abuse on the rise? How uncertain are the futures of abused children? This course will provide students the opportunity to become aware of the severity and extent of child abuse.

The course content is designed for those students whose future professions involve children. Theories of child abuse; roles of the victim and abuser; and aspects of identifying, reporting, and documenting violence toward children will be discussed. Legal ramifications and resources for the victim and abuser will also be explored.

These topics will be addressed through lecture, guest speakers, and audio visual aids. By participating in a variety of experiences, the student will learn about child abuse in the community. These activities include, but are not limited to: attending a child abuse related court hearing, visiting a child abuse program, and attending a SCAN (suspected child abuse and neglect) meeting (14 hours outside activities/week).

Class participation, 2 exams, and a journal of learning experiences will be the method of evaluation for this course.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 6:00 - 9:00 p.m., TR, R-204

ART

CALLIGRAPHY

CCN 3014
4 semester hours
L. Edison
ARTD 301

Calligraphy is the art, history and practice of beautiful writing. In this course we will look at the history of writing and letterforms, concentrating on our Roman alphabet and its evolution from Roman times to the present, including rustic, uncial, blackletter and Italic alphabets. Primary emphasis will be placed on the Italic hand of the sixteenth century and its modern renaissance and adaptation. A course goal will be the student's mastery of this hand together with at least one other.

We will look at techniques for making writing tools--pens, ink, paper--as well as methods for doing illumination and construction of handmade books. We will consider some fundamental calligraphy design principles and will study calligraphy as art by considering many examples. We will try our hands at design and the creative process.

Classes will include lectures, demonstrations, slides, movies, displays, and lots of practicing and experimenting. There will be a full day trip to Seattle to visit the collection at the University of Washington and a materials store.

Projects and exercises using the skills, techniques, and principles developed will be assigned as homework on an every-day or every-other day basis. In general, students should anticipate an average of 4 or 5 hours of work per day outside class meeting times.

Students will be evaluated on the basis of regular, attentive attendance and participation, evaluations of the exercises and projects, performance on one short exam, and demonstrated improvement. Course fee will cover the cost of basic course supplies.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: \$25 (Covers tools, pens, inks, paper, other supplies; Copying of many hand-outs; field trip.)
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 9:00 a.m.-12:00 noon, M-F, S-105

MANIPULATING THE CAMERA'S VISION

CCN 3015
4 semester hours
S. Frideres
ARTD 305

This course will prove to the skeptic that most photographs are not factual representations but lies! The beginning of the course will be spent discussing personal perceptions of photographic reality. This objective will be aided by slide presentations, short trips to art galleries and making a pinhole camera out of an oatmeal box.

A 35mm SLR camera is required for the second half of the course. The later focus will be on photographing, developing and special darkroom techniques.

Starting with "straight" black and white photographs, participants will quickly dive into the unknown. Alternative photographic techniques such as lift transfers, cyanotypes, multiple exposures and hand coloring will be explored.

As well as the completion of photographic projects, the work during the course will include participation in critiques and reading the required texts. In addition to class participation, evaluation will be based on quality of work and personal experimentation.

The majority of class time will be spent on campus working in the studio. Time will be allotted to shoot photographs during class time.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$40.00
MAXIMUM ENROLLMENT: 22
MEETING TIME AND PLACE: 1:00 - 4:00 p.m., M-F, I-134A

OUTRAGEOUS CHANGE

CCN 3016
4 semester hours
D. Cox
ARTD 307

Artists, perhaps more than others, deal with change. They allow ideas to be flexible and adapt to new circumstances, oftentimes attempting to predict the future, to foresee the effect of current action. They know creativity demands innovation; having the ability to approach old problems with a fresh or unusual outlook.

This will be a studio art course that will deal with change, the evaluation and growth of ideas that are creative and expressive. A portion of the course will deal with drawing in graphite, charcoal, or pastel. We will spend some time understanding basic concepts of drawing, but will concentrate more on individual means of expression that produce highly personalized work. Our goal will be to "push" ideas beyond the norm to the extraordinary.

We will survey the work of noted artists, especially those known to work in series, where the chain-like growth of thought is clear.

Students can expect individual studio work almost daily with critique sessions of equal frequency. We will explore collaborative work as well, with the possibility of the entire group sharing ideas on one common project. A sketch book will be required and serve as the basis for all work begun and ideas presented.

REQUIREMENT FILLED: Interim
COURSE LEVEL: The course is designed for all students. No previous art required. Student must have desire to be creative, challenge normal trains of thought.
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$40.00 to cover most drawing materials and large scale paper.
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-F, I-126

REPLICATION - GENERATION CERAMIC ART FROM MOLDS

CCN 3017
4 semester hours
D. Keyes
ARTD 316

The making of functional and conceptual objects in clay using industrial clay working techniques and materials in a studio context is the focus of this course. Students will learn to design and produce plaster and rubber molds in developing a personal imagery which will result in a body of finished art work.

In addition to mold-making, students will learn ceramic construction, glazing, and firing techniques. Instruction will be by demonstration, slides, and lecture. At least one off-campus field trip will be scheduled. Evaluation will be by written exam and critique of art work.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$60.00
for mold materials, tools, clay and glazes.
INSURANCE COVERAGE: Required
MAXIMUM ENROLLMENT: 16
MEETING TIME AND PLACE: 9:00 a.m. -
12:00 noon, M-F, I-144

BIOLOGY

NATURAL HISTORY OF HAWAII

CCN 3001
4 semester hours
S. Benham, D. Hansen
IDIS 307 (ESCI/BIOL)
(See off-campus listing)

SALMONID ECOLOGY AND HOW TO FOOL THEM WITH AN ARTIFICIAL FLY

CCN 3018
4 semester hours
D. Martin
BIOL 311

Throughout history, salmonids (trout, salmon, char, grayling and white fish) of the Northwest have been a focal point of myth, sport and commercial trade. Their strength, migratory behavior and excellent table fare have made them a favorite sportfish in virtually all areas of the world that support cold water fisheries. The Northwest is particularly blessed with populations representing most of the major phylogenetic lines of the salmonids.

The importance of a resource to a culture is often indicated by the amount of legend and/or "press" that resource receives. By such a standard, salmonids are paramount in the Northwest. Barely a month goes by without the appearance of a major news story concerning this fishery. Recent news has focused on the "Bojdt Decision," "Indian Fishing Rights," "Herschel and the Steelhead of the Ballard Locks," and now "Endangered

Sockeye of the Columbia River." This group of fish play a most central and important role in the economy, culture and recreation industry of the Northwest.

Sportsmen in Great Britain have pursued salmonids using artificial representatives (flies) of their native foods for years. And, although fly fishing has been practiced on our continent for years, fly fishing has really become popular only within the past decade. The emergence of fly fishing as a major recreational enterprise today is probably related to the fact that it often blends the realms of knowledge, artistry and agility in spectacular environmental settings, such as those of the coldwater riverine ecosystems of the Northwest.

The focus of this course will be to introduce you to the fundamentals associated with fly fishing for salmonids. First, by way of lecture, readings, video and guest speakers, we shall gain in knowledge by studying the ecology of each of the major groups of salmonid. This will include topics such as life history, reproductive and feeding ecology and evolutionary history. Second, artistry will be practiced as we learn how "tie" flies with which to catch these great fish. Fly tying will be at the introductory level, but the skills you learn will provide you with the competency to tie 90% of those flies commercially available to catch fish. Last, for those who have never cast a long rod, "the fly rod," or for those who wish to develop greater casting agility, we shall study and practice the mechanics of casting.

A great many fly tiers and students of salmonid biology are not serious fishermen. Thus, a desire to fly fish is not deemed a prerequisite to his course. The main focus of the course will be to acquaint students with the biology of salmonids and develop those skills necessary for the artistry of fly tying. Evaluation will be based on a short paper and completion of class projects.

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES:
Tally cards required
GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: \$75.00
(basic fly tying kit, including vise; pattern book and supplemental supplies for entire class to share)
MAXIMUM ENROLLMENT: 15
MEETING TIME AND PLACE: 1:00 - 4:00
p.m., M-R, S-124

BUSINESS ADMINISTRATION

LAW AND THE CONSUMER

CCN 3019
4 semester hours
D. MacDonald
BUSA 303

You are standing in the living room of a unit in a new apartment complex two blocks from campus. The manager of the complex has just handed you, and asked you to sign, a three-page rental agreement form. What should you do? Should you sign without reading the form? Should you seek advice? What obligations and rights do you have as a tenant? Does your landlord have responsibilities?

Three weeks ago you bought a widget at a local convenience store. Finally, you have a chance to use it. You plug it in, and a mini explosion occurs. Your dining room wall is scorched, the rug burned and huge chunks of plaster fall from the ceiling onto you. As a result you have home repair bills and medical charges to pay. Who is liable? What implied and specific warranties and guarantees are binding? Should you just forget "bothering" the store and manufacturer in order to recover damages, and settle only with your home insurance policy?

These two situations are examples of decisions consumers must face every day. They help us understand the broader issues in our legal process. This course will address consumer issues as well as introduce you to our legal systems.

Each student will be assigned two research projects. The research projects and class discussions will be the basis of student evaluations.

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES:
Tally card required. Course is restricted to non-business majors.
GRADING SYSTEM: H,P,NC
MAXIMUM ENROLLMENT: 24
MEETING TIME AND PLACE: 9:00 a.m. -
1:00 p.m., MTW, A-221

MANAGERS AT WORK

CCN 3020
4 semester hours
W. Crooks
BUSA 305

The purpose of this course is to analyze the differing methods of managers at work from first-time supervisors to presidents or top administrators in business and government, and to determine the impact the profit motives have on managerial methods by comparing organizations of profit-oriented business with non-profit government.

Management is a universal subject and the meaning depends upon each manager's interpretation. The Interim course focuses on what managers are doing. The periodical bibliography focuses on several management types or approaches; formalistic, competitive, collegial, situational, and management by objective.

A special emphasis will be placed on top managers and first-line supervisors. Diverse organizations, both in government and business, will be used to provide comparisons.

At the first class meeting a three-hour briefing by the instructor will introduce students to some of the practicing philosophies of management, as well as the reasoning behind their use. Guest speakers from representative organizations will be scheduled from 9:00 a.m. to 12:00 p.m. daily. These will be interspersed with field visits to organizations for on-site briefing and tours. Selected students will be assigned to general areas for research and also to question speakers in specific areas.

Each student will prepare a 10 to 14 page paper based on an interview with a working manager. It is essential that the paper include an analysis of management style and an evaluation of how the manager administers the everyday challenges of directing his/her particular area of responsibility. A final exam will also be given.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
MAXIMUM ENROLLMENT: 50
MEETING TIME AND PLACE: 9:00 a.m.-12:00 noon, M-R, A-219

BUSINESS AND SOCIETY: WORK AND CAREERS IN THE 21ST CENTURY

CCN 3021
4 semester hours
E. Berniker
BUSA 306

The course will be an exploration of the subject organized in the form of a seminar. The central theme will be the impact of knowledge-intensive work on careers at all levels: careers will tend to be characterized by continuous learning while specific skills become obsolete with increasing rapidity. Some topics will be the impact of computers, automation, electronic markets, knowledge networks and increased access to very large amounts of information.

Rather than a single textbook, participants will each read and report on a book and a set of papers all related to the future evolution of work and careers in our society. Each student will be expected to make two such presentations and lead two discussions during the course as well as to participate actively in other discussions. Each student will be asked to write a paper about his/her career aspirations and preparations in the light of the discussions in the course.

In addition, we will have guest speakers and will visit organizations to see knowledge intensive work settings.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 9:00 a.m.-12:00 noon, M-R, A-211B

PERSONAL FINANCIAL MANAGEMENT

CCN 3022
4 semester hours
J. Ramaglia
BUSA 308

How are you going to handle your student loan? Should you pay it off as quickly as possible, or take the maximum time allowed? What about your car? Should you consider leasing one? What do you know about insurance for your vehicle, your possessions, or yourself? Do you understand basic tax laws?

The primary objective of this course is to provide the student with the working knowledge of various aspects of personal financial management. Topics will include budget-keeping, use and misuse of credit, insurance, investments, taxes and estate planning. The course will also provide an introduction to fundamental economic concepts and terminology.

Students will be expected to read and discuss assigned materials. While it is recognized that money can be a very private matter, contributions to class discussions from individual personal experience are encouraged.

Students will be evaluated on class participation and on preparation of various exercises and a personal financial plan.

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES:
Tally card required
COURSE LEVEL: The course is restricted to non-business majors.
GRADING SYSTEM: H,P,NC
MAXIMUM ENROLLMENT: 24
MEETING TIME AND PLACE: 9:00 a.m.-1:00 p.m., MTW, A-217

COMPARATIVE BUSINESS SYSTEMS

CCN 3023
4 semester hours
D. McNabb
BUSA 313

This course is intended as an historical examination of the way Business (as an "institution") has developed on three continents: Europe, Asia and North America. The class begins with pre-industrial family ventures and continues through to the modern-day multinational enterprise. Business systems of Great Britain, Japan and the United States

will be the focus, but the course will also touch other areas influenced by these nations. Some of the fundamental differences and noteworthy similarities of the ways of doing business in these countries will be examined to spotlight major factors that have helped to mold their specific cultures. By developing an understanding of the historical evolution of these different systems, students may better understand today's highly competitive, global business environment, and possibly avoid repeating errors of judgement which have plagued cross cultural human relationships and business transactions in the past.

Each student will prepare a major project covering the business development and systems of one of the three countries. Course grading will be determined by the quality of the project (60%), short in-class and take home assignments (30%), and participation and attendance (10%).

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-R, A-214

SHAPING THE FUTURE: VISIONS OF THE JUST SOCIETY

CCN 3024
4 semester hours
R. Kibbey, D. Oakman
IDIS 314 (BUSA/RELI)
(See interdepartmental listing)

THE AMERICAN ECONOMY IN THE NEW WORLD ORDER

CCN 3025
4 semester hours
G. Myers
IDIS 318 (BUSA/INTG)
(See interdepartmental listing)

LEGAL ASPECTS OF THE MANAGEMENT PROCESS

CCN 3026
4 semester hours
B. Ahna
BUSA 535

The purpose of this course is to examine the meaning of the Interim theme of *Uncertain Futures: Our World in Flux* with regard to the legal environment of business.

Right now, concerning the legal aspects of management, changes are occurring at a rapidly accelerating rate as society redefines its expectations of business organizations and their managers. Emerging law is establishing new relationships and duties for business in areas such as worker safety, employment relations, consumer protection, and the natural environment. Non-judicial means are used

increasingly for the resolution of commercial disputes. Notions of organizational and managerial liability are changing, as are beliefs about corporate social responsibility. The survey of these topics will acquaint the student with some major areas of law affecting business decision-making.

Recognizing that law establishes merely a minimum standard of acceptable human behavior, the course also considers ethical activity within the business organization. Whereas a manager's own ethical sensitivities and commitments play a critical role in how she or he regards and applies applicable laws, professional, institutional, and personal codes of conduct that may define further the behavioral boundaries for business and managerial activity are considered.

When there is no law to help a manager resolve a dilemma, should the answer be based solely upon profit maximization? How should concerns for human life affect managerial decisions? How far into the future should the decision-maker look? Can moral principles be included in corporate objectives? Can corporations be held morally accountable for their actions, praised or blamed in the way that individuals are praised or blamed? Society's values crystallize fairly quickly into laws. The purpose of discussion of such conceptual issues is to help prepare the student for imaginative and ethically responsible citizenship and leadership roles in business and society.

Media for learning in the course include instructor lectures, audio-visual presentations, role-playing, discussion of the text, and case analyses in groups.

Student assignments include a journal, take home exam and the creation of a personal ethical code. Final evaluation is by means of an in-class oral exercise, the playing of "Final Pursuit."

REQUIREMENT FILLED: Elective for MBA
COURSE LEVEL: The course is restricted to graduate students.
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 6:00 - 10:00 p.m., MTR, A-215

SEMINAR: EXECUTIVE COMMUNICATION

CCN 3027
4 semester hours
E. Reynolds
BUSA 590

Examination and practice of communications theories, techniques, strategies and skills essential for success in business. Major topics include oral and written presentations, interpersonal communications, negotiations, conflict management, group processes and cross-cultural communications.

Students will be evaluated on oral presentations, writing project, case evaluation, and video presentation.

REQUIREMENT FILLED: Elective for MBA
COURSE LEVEL: The course is restricted to graduate students.
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 6:00 - 10:00 p.m., TR; 9:00 a.m.-1:00 p.m., Saturday, A-219

CHEMISTRY

GENERAL CHEMISTRY

CCN 3028
4 semester hours
F. Tobiason, C. Fryhle
CHEM 115

The course investigates structure of matter, atomic and molecular theory, and quantitative relationships. It is designed primarily for students who want to major in biology, chemistry, engineering, geology or physics. It is also appropriate for all premedical, pre-dental, pharmacy, medical technology students and students planning to transfer to a Dental Hygiene Program. Evaluation will be determined by quizzes, examinations, and laboratory reports.

BIBLIOGRAPHY: Brown and LeMay.
Chemistry: The Central Science
REQUIREMENT FILLED: GUR
RESTRICTIONS OR PREREQUISITES: Math 111 or equivalent. High school chemistry or permission of instructor is required.
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 40
MEETING TIME AND PLACE: 9:00 a.m.-12:00 noon, M-F, S-220; 1:00-4:00 p.m., MW, S-201

AUSTRALIA WALKABOUT

CCN 3000
4 semester hours
S. Tonn
CHEM 310
(See off-campus listing)

THE EGG AND I -- CULINARY CHEMISTRY

CCN 3029
4 semester hours
D. Swank
CHEM 312

Have you ever wondered why an egg may crack when you boil it, how the odor of "rotten eggs" develops and how to reduce or eliminate these undesirable effects? Did you ever notice the effect of cooking on the color of green vegetables; they tend to fade and bleach out. We will spend the Interim exploring what happens to food at the chemical level when you cook it and explore the chemical make-up of food that produces the colors, odors, and other properties observed.

As part of the class, we will conduct group experiments on food to explore the changes that can occur and develop methods to reduce or prevent changes that give the food a poor appearance or undesirable flavor.

Among the other food categories that will be explored are: garlic and its odor, the chemistry of coffee and tea, the properties of herbs and spices, the analysis of oils and vinegars, the principles of baking, and the properties and preparation of chocolates.

Class participation will consist of group explorations of techniques in food preparation, developing methods to improve appearances and taste, and discussion of basic information. Grading will be based on the laboratory journal of work performed and a paper on a chosen topic along with an oral presentation.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: II,P,NC
COST IN ADDITION TO TUITION: \$10.00 purchase of food stuffs for class use
MAXIMUM ENROLLMENT: 24
MEETING TIME AND PLACE: 1:30 - 4:00 p.m., M-F, R-220

COMMUNICATION AND THEATRE

MURDER, MAYHEM AND MASSACRE: A STUDY OF CONTEMPORARY AND FUTURISTIC VIOLENCE IN THE CINEMA

CCN 3030
4 semester hours
G. Wilson, W. Becvar
IDIS 304 (COMA/THEA)
(See interdepartmental listing)

ETHICS IN ADVERTISING AND PUBLIC RELATIONS

CCN 3031
4 semester hours
S. Nolan
COMA 307

Ethics has become a buzz word in corporate boardrooms, media organizations, and business and communication schools throughout the country. Nowhere is the trend toward re-examining ethical considerations more apparent than in the communications media.

Given the American tendency to jump on the bandwagon, to grasp at the currently fashionable, to look for the quick fix, we need to examine how real the renewed commitment to ethical behavior is. Does "ethical" mean more than a set of simple-minded dictums that guide some of our behaviors when it is convenient for us to do so? Or, does the recent resurgence indicate a broader, more serious investigation of the basis for decision making in our increasingly complex and fractured society?

In this class we will closely examine the many ethical implications involved when using persuasion in mass communications. We will look seriously at the public relations, advertising, broadcast and journalism professions to determine ethical decisions made to justify end results.

Guest lectures from professionals in mass communications, feature films, journals and a text will be used to supplement class discussion.

Students will be evaluated based on the successful completion of the following: a research paper reflecting intense exploration of a particular ethical dilemma and class participation.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 1:00 - 4:00 p.m., M-R, I-109

IMAGES OF WOMEN IN MASS MEDIA

CCN 3166
4 semester hours
J. Ewart
COMA 311

The ultra-thin model slinks across our mind's eye--young, bold, carefree, smiling--the epitome of the modern American woman...the modern American woman, that is, as she appears in our mass media--television dramas, magazines, newscasts, billboard advertisements, or the voice on the radio. Is she real or is she a complex, created, figment of our collective imaginations?

The purpose of this course is to acquaint the student with various perspectives on the ways in which women (and to a lesser extent, men) have been and are presented and

represented in the American mass media. We will attempt to answer two interrelated questions about the presentation of women: 1) How has the stereotypical woman portrayed in the mass media changed over time? and 2) How accurate a portrayal of reality is the stereotype?

We will analyze the images of women in advertising, magazines, books, television, and film. This is a hands-on course in that we will view and observe the media throughout the month of January. All students will complete an original research project using content, rhetorical, and critical analysis. The results of the projects will be presented to the class at the end of the Interim session.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$5.00 for reading materials
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-R, I-109

COMPUTER SCIENCE

BASIC

CCN 3032
2 semester hours
C. Dorner
CSCI 110

This course is an introduction to interactive computing, branching, looping, subscripts, functions, input/output, subroutines and simple file techniques in the context of the BASIC language. CSCI 110 and CSCI 220 may not both be taken for credit. This course is normally not taken by computer science majors.

Students will do homework assignments and write programs to be executed on the computer. Evaluation will be based on the quality of homework and programs as well as on performance on exams and quizzes.

REQUIREMENT FILLED: Partial GUR
COURSE LEVEL: The course is designed for students with two years of high school algebra or more advanced math.
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 10:15 - 11:30 a.m., M-F, S-221

COMPUTERS IN EDUCATION

CCN 3033 (Section 1)
CCN 3091 (Section 2)
4 semester hours
J. Beaulieu
CSCI 317

The course is designed to 1) introduce students to the issues confronting schools which are attempting to integrate the computer into the curriculum; 2) help students develop the computer skills necessary to use the technology

successfully in an educational setting; 3) teach students how to evaluate and integrate computer software into the curriculum and 4) obtain a minimal level of proficiency with a word processor and spreadsheet.

No prior computer experience is necessary to be successful in this course. Students with computer programming skills are also encouraged to attend.

Topics covered in the course will include history, research, types of software, software evaluation, copyright issues, computer literacy, teaching utilities, administrative computing, models of integrating computers into instruction, the Apple operating system, the use of printers and other peripherals, and learning the Appleworks integrated software package.

The class will meet 5 days a week for 2 1/2 hours a day. Two days a week (5 hours) will be lecture situation and the other three days (7 1/2 hours) will be direct instruction on the computer with Appleworks, software evaluation, and teacher utilities. Projects in the course will include development of a software evaluation form and 10 software evaluations; several Applework assignments; and one major term paper on computers in education. Evaluation of student progress will include the above projects plus a mid-term and a final exam.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 22
MEETING TIME AND PLACE: Section 1: 9:00 - 11:30 a.m., M-F, G-102; Section 2: 1:30 - 4:00 p.m., M-F, G-102

COMPUTER NETWORKS

CCN 3034 (CSCI 386)
CCN 3120 (CSCI 590)
2 semester hours
G. Hauser
CSCI 386
CSCI 590

This course is an introduction to computer networks and computer communications. Starting with a discussion of the physical nature of electronic communication the course will progress through such topics as error control and recovery, network structures, message routing, and standard protocols. The phone system will be examined as an example of a public network; other networks such as ARPANET, BITNET, and UUCP will also be discussed. The core of the course will follow the layers of the International Standards Organization model.

Students will be graded on written homework, exams, class participation, and one or two simulation projects. The simulation projects will be done using SIMLAN, a PC based network simulation program with graphics display made by CACI.

BIBLIOGRAPHY: Tannenbaum. *Computer Networks*

REQUIREMENT FILLED: CSCI major
RESTRICTIONS OR PREREQUISITES: Math 245, 345; CSCI 270, 362 or consent of instructor

COURSE LEVEL: Junior plus standing

GRADING SYSTEM: A,B,C,D,E

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 8:45 - 10:15 a.m., M-F, G-103

PARALLEL PROCESSING TOPOLOGIES

CCN 3035 (CSCI 490)

CCN 3092 (CSCI 590)

2 semester hours

K. Blaha

CSCI 490

CSCI 590

One of the main design considerations in the construction of a supercomputer is the organization of the processors. This is often called the interconnection topology of the computer. In this course we will evaluate several of the standard topologies (e.g., Shuffle-Exchange, Butterfly, N-Cube, and Moebius) and consider algorithms that take advantage of parallel architectures.

Three (static) parameters that shall be used to evaluate these networks are: the diameter k , the degree d and the number of vertices $N(d,k)$ with respect to a fixed value of d and k . Other factors such as routing, broadcasting, congestion, regularity, fault tolerance, and symmetry, to mention a few, will also be considered.

The course is intended for juniors, seniors, and graduate students who have some familiarity with computer systems and have good mathematical skills.

Students will be required to choose a relevant topic, research that topic and share the information with the rest of the class. Evaluation will be based on: regular attentive attendance and participation, two class presentations, and a short paper. Students taking the course for undergraduate credit may choose either to write a research paper or present material in class.

REQUIREMENT FILLED: CSCI major
RESTRICTIONS OR PREREQUISITES: Math 245 or equivalent

COURSE LEVEL: The course is designed for majors or advanced students

GRADING SYSTEM: A,B,C,D,E

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 10:30 a.m. - 12:00 noon, M-R, G-103

EARTH SCIENCES

NATURAL HISTORY OF HAWAII

CCN 3001

4 semester hours

S. Bentum, D. Hansen

IDIS 307 (ESCI/BIOL)

(See off-campus listing)

INTRODUCTION TO WEATHER (METEOROLOGY)

CCN 3036

4 semester hours

D. Torchia

ESCI 309

This course provides a full, balanced, and up-to-date coverage of all basic topics and principles of meteorology. Its main focus is to foster a basic understanding of the atmospheric environment. Although a portion of modern meteorology is highly quantitative, this course is designed to present the subject so that weather and its effects can be understood and appreciated by students who do not have a strong background in mathematics.

Topics to be discussed in the course include solar radiation, temperature, humidity, clouds, precipitation, violent storms, weather map interpretation and weather forecasting. Laboratories will focus on examining weather data from a variety of sources, including computer data from the U.S. Weather Service. Weather map layouts used for television forecasting will also be examined, with students interpreting the data so that they might "practice" forecasting.

Examinations and laboratory exercises, along with classroom participation, will be used to determine course grades.

The Instructor, Mr. David F. Torchia, has a degree in meteorology and served for 26 years in the Air Force Forecasting Service, retiring as a Lt. Colonel. He has served as a meteorologist at KSTW - Channel 11 for 12 years. He has been teaching meteorology at the college level for 9 years.

BIBLIOGRAPHY: Lutgens, Frederick K. & Tarbuck, Edward J. *The Atmosphere, An Introduction to Meteorology*

REQUIREMENT FILLED: Interim

GRADING SYSTEM: A,B,C,D,E

MAXIMUM ENROLLMENT: 35

MEETING TIME AND PLACE: 1:00 - 3:30 p.m., M-F, S-109

MINERALOGY

CCN 3037

4 semester hours

L. Huestis

ESCI 323

Mineralogy is concerned with the natural inorganic compounds (minerals) which make up the crust of the earth. Contrary to first impressions, the earth is composed of a rather limited number of these minerals whose identification indicates not only their composition but also the chemical history of the site from which they came. Understanding the factors which control the nature and association of minerals greatly increases appreciation of the home we call Earth. Laboratory emphasis will be on the practice, pitfalls, and rewards of identifying real mineral specimens (as opposed to idealized minerals which too often are emphasized in college mineralogy courses). Topics will include elementary crystallography, field and laboratory methods for mineral identification, parameters controlling the formation and association of minerals, ore genesis, and the major classes of rock and ore minerals. Laboratory will involve field, chemical, and spectroscopic methods of mineral identification. Evaluation will be on the basis of one or more exams and the laboratory work.

BIBLIOGRAPHY: Klein, C. & Hurlbut, C. *Manual of Mineralogy* (20th Edition)

REQUIREMENT FILLED: GUR

GRADING SYSTEM: A,B,C,D,E

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: Lecture:

9:00 a.m. - 12:00 noon M-F, S-113;

Laboratory: 1:00 - 4:00 p.m., M-F, S-113

ECONOMICS

THE SOVIET UNION IN FLUX: CHALLENGES AND OPPORTUNITIES

CCN 3155

4 semester hours

A. Kireyev

ECON 300

Do you want the *inside* story on the rapid changes occurring in the Soviet Union? Are you anxious to understand the potential for world change brought on by *glasnost* and *perestroika*? Can the union survive the failed August coup and consequent upheavals? Here is your chance to explore the challenges and opportunities facing the Soviet Union as it seeks to privatize and democratize its political and economic systems. This course, taught by Soviet economist and scholar Dr. Alexey P. Kireyev, will examine the Soviet economy and its relationship to the political process in considerable detail.

The course will begin with a general discussion of *perestroika* and the dispersion of power and decision-making to the republics. After setting the historical context, the course will move on to investigate the Soviet financial crisis -- Will each republic create its own currency? What are the prospects for the ruble? Should it be convertible into gold?

Following this, each of the major sectors of the economy will be discussed in turn, from raw materials to transportation to the foreign sector. The course will conclude with practical applications particularly suited to those with an entrepreneurial spirit -- joint ventures, marketing, and the risks and opportunities of doing business in and with the Soviet Union.

This once in a lifetime opportunity will require you to participate in class discussions, take two exams and write a short paper.

Dr. Alexi Kireyev comes directly from the Russian-American University in the Soviet Union for the month of January to teach in PLU's Interim. As an academician, United Nations Soviet mission advisor, author, economic advisor to President Gorbachev, and one of the specialists charged with the task of finding the means for economic conversion, Dr. Kireyev offers the American audience a rare window to the Soviet economy, business opportunities, and the political and cultural dynamics of post cold war USSR.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 1:30 - 4:00 p.m., M-F, A-215

TAKING SIDES: AN ECONOMIC ISSUE A DAY

CCN 3038
 4 semester hours
 M. Reiman
 ECON 306

Comparable worth, the S & L bailout, federal budget deficits, minimum wage legislation, big government, trade deficits, Third World debt, saving the family farm, the shrinking middle class, US manufacturing competitiveness, lowering the capital gains tax, the costs of environmental cleanup. Ever wondered where you stand on these controversial and contemporary economic issues for the 1990's? **TAKING SIDES: AN ISSUE A DAY** is your chance to get up on our soap box and air your views in Interim 1992's own version of Point-Counterpoint.

Students will form teams to introduce the pros and cons of several of the 20 different issues we will explore during the course. After the issues have been introduced, we will open the floor for discussion. Our intent will be to discover the assumptions being made by each side, any logical flaws and biases in their arguments, and ways in which arguments could be strengthened.

Students will be evaluated on the basis of four issue introduction presentations, participation in the open forum discussions, and participation as student evaluators for the issue introduction presentations. Grading is based extensively on participation.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: II,P,NC
MAXIMUM ENROLLMENT: 40
MEETING TIME AND PLACE: 9:00 - 11:30 a.m., M-F, A-204A

LABOR ECONOMICS

CCN 3039
 4 semester hours
 S. Brue
 ECON 321

This course is a regular upper-division offering in the economics curriculum. It examines the organization, working, and outcomes of labor markets; the decisions of prospective and present labor market participants; and the public policies that relate to work and pay.

Course topics include: investment in human capital, labor supply and labor demand, wage determination, pay and performance schemes, union strategies and impacts, public policies, discrimination, wage differentials, the distribution of earnings, labor migration, productivity issues, and unemployment. The course will develop economic theories in depth and detail, then apply them to real-world situations and to public policy issues.

We will use the lecture-discussion format, but a part of each class period will be set aside for student presentations of solutions to Workbook problems. Students will participate as team members in debates on such issues as federal student aid, the minimum wage, occupational health and safety laws, discrimination issues, and immigration laws.

The course grade will be based on two exams (300 total points), the Workbook presentation (25 points), and the team performance on the panel discussion (25 points).

BIBLIOGRAPHY: McConnell, C.R. & Brue, S. L. *Contemporary Labor Economics*; Peterson, Norris. *Workbook to Accompany Contemporary Labor Economics*
REQUIREMENT FILLED: GUR
RESTRICTIONS OR PREREQUISITES: Economics 150
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 1:00 - 3:30 p.m., M-F, A-206

INTERNATIONAL ECONOMICS

CCN 3040
 4 semester hours
 D. Vinje
 ECON 331

The International Economics course is divided into two parts. First, the question of how existing trade patterns came into being is addressed by an analysis of the concepts of factor endowment and comparative advantage.

The analysis looks at how trade barriers, such as tariffs, impact on the international flow of exports and imports. Historically, the question of Third World economic growth models is considered in relationship to present models such as Import-Substitution.

In its second part, the course addresses the concept of foreign exchange and its relationship to each country's balance of payment. The rate of domestic inflation and unemployment is also analyzed relative to the rate of foreign exchange and international capital flows in both industrial and Third World countries.

The course objective is to better understand the present and future position of the United States in an expanding world economy. Specifically, the course will attempt to ascertain what the United States might strive for with respect to its export sector, trade policy and the value of dollar. The course will rely on a lecture format for the technical components while encouraging class discussion on the important aspects of what the government can/cannot do regarding international trade policy. There will be weekly assignments and grades will be based on three exams. The exams will cover the course concepts with a stress on applying them to a policy framework, or in combinations not covered in class.

REQUIREMENT FILLED: GUR
RESTRICTIONS OR PREREQUISITES: Economics 150
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 10:00 a.m. - 12:30 p.m., M-F, R-204

EDUCATION

CHALLENGES AND CHOICES IN A CHANGING WORLD

CCN 3140
 4 semester hours
 J. Herman-Bertsch, C. Yetter
 IDIS 312 (NURS/EDUC)
 (See interdepartmental listing)

ENGINEERING

THE NUCLEAR POWER CONTROVERSY

CCN 3003
 4 semester hours
 J. Upton, D. Hauelsen
 ENGR 303
 (See off-campus listing)

ENGLISH

FAITH IN FICTION

CCN 3042
4 semester hours
P. Benton
ENGL 304

The title is a pun, a twist to open up a certain kind of exploratory thinking.

At one level "faith in fiction" indicates a study of modern novels in which religious faith is a central issue. I do not mean pious propaganda, but fiction that faces honestly the difficulties of intellectually mature religious belief in a secular age, a belief that is not escapist or conformist but critical and honest and open.

On another level "faith in fiction" implies that faith is always a matter of believing in a made-up story, not in the sense of a fanciful fabrication or a self-serving illusion, but as a narrative that gives meaning to the raw facts of the world and helps hold that meaning in place so we can think about it, share it, live in it if we choose.

Some of the authors we will study would not unequivocally call themselves Christians. But all take seriously the problem of "faith" as at once essential and almost impossible in our seductive and terrifying modern world. They include Agee, Greene, O'Connor, Salinger, Baldwin, Golding, Lagerkvist, Bergman. (The reading list will be set in October; please call me for a copy.)

Twice a week I'll lecture on issues at the intersection of theology and literature, introducing concepts you can use in your reading and thinking. As a class we will discuss the required reading thoroughly. Throughout the month each student will research an additional work and use it for a short paper (10 pages or so).

Required reading will take about three hours a day, the project about ten hours a week. Grades will be based on daily preparation (participation, quizzes, short in-class essays), the project, and a final exam.

BIBLIOGRAPHY: Agee. *A Death in the Family*; Greene. *The Power and the Glory*; Golding. *Darkness Visible*; Salinger. *Funny and Zoey*; Baldwin. *Go Tell It on the Mountain*; O'Connor. *Wise Blood*; Lagerkvist. *The Sibyl*; Bergman. *Winter Light*

REQUIREMENT FILLED: Interim

GRADING SYSTEM: A,B,C,D,E

MAXIMUM ENROLLMENT: 35

MEETING TIME AND PLACE: 1:00 - 3:30 p.m., M-F, A-200

JAMAICAN CULTURE & SOCIETY: PERSPECTIVES ON DEVELOPMENT

CCN 3004
4 semester hours
J. Birmingham, B. Temple-Thurston
IDIS 305 (HIST/ENGL)
(See off-campus listing)

"ON THE ROAD AGAIN": READING AND WRITING ABOUT TRAVEL

CCN 3002
4 semester hours
D. Seal
ENGL 314
(See off-campus listing)

CHILDREN'S LITERATURE

CCN 3043
4 semester hours
S. Rahn
ENGL 363

More than any other literature, stories for children express our hopes for that uncertain future. This intensive introduction to the field will cover its entire historical development, from the late seventeenth century to the present. It will include books for both older and younger children--fantasy, adventure stories, family stories, ethnic fiction, nonfiction, animal stories, poetry, and picture books--and authors both classic and contemporary. The course will be structured chronologically, its format combining lecture and discussion. Students will be expected to participate actively in class discussion, to turn in regular written assignments, and to create an oral presentation for the class; their grades will be based on these activities plus a final exam. The course is designed primarily for English and Education majors, although students with a serious interest in children's literature will be accepted from other disciplines.

BIBLIOGRAPHY: Andersen, Hans Christian. *Fairy Tales*; Carroll, Lewis. *Alice's Adventures in Wonderland*; Grahame, Kenneth. *The Wind in the Willows*; Hamilton, Virginia. *Zeely*; Potter, Beatrix. *The Tale of Two Bad Mice*; Cleary, Beverly. *Mitch and Amy*; Tolkien, J.R.R. *The Hobbit*; Wrightson, Patricia. *A Little Fear*; Paulsen, Gary. *Hatchet*; Fritz, Jean. *Shh! We're Writing The Constitution*

REQUIREMENT FILLED: GUR
RESTRICTIONS OR PREREQUISITES: Tally card required

COURSE LEVEL: The course is designed for majors or advanced students.

GRADING SYSTEM: A,B,C,D,E

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 3:00 - 6:00 p.m., MTRF, A-210

HEALTH EDUCATION

FAMILY CENTERED CHILDBIRTH

CCN 3044
4 semester hours
P. Hoseth
HEED 311

It is strange that there have been no provisions made to prepare young men and women for parenthood during the required years of formal schooling. The educational system prepares its products well for the demands and responsibilities of citizenship, and for the scientific, intellectual and commercial worlds. It prepares them somewhat for marriage and family life, but not for pregnancy, labor and delivery. For both men and women an important part of preparation for adult life is neglected. This course is offered in an attempt to fill the gap.

The course will consider the following areas; anatomy and physiology of reproduction; pregnancy, labor and delivery; nutrition; Leboyer techniques; postpartum; breast feeding; midwifery; family planning and infant care.

Course expectations include: attendance, participation in class discussions, reading from a handbook and other texts, and evaluation of a personal nutrition record. Additional course requirements include the following: 1) research of current articles within four different areas of study (Pregnancy, Labor and Delivery, Post Partum and Families of the Future), and 2) a final research paper OR a report of observations from visiting childbirth education classes in the community.

REQUIREMENT FILLED: Interim
COURSE LEVEL: This course is designed for all students. However, since the course is primarily designed for lay persons and consumers, upper division nursing students should contact the instructor prior to registering for the course.

GRADING SYSTEM: H,P,NC

MAXIMUM ENROLLMENT: 40

MEETING TIME AND PLACE: 9:00 - 11:30 a.m., M-F, O-105

HISTORY

THE VIETNAM WAR AND AMERICAN SOCIETY

CCN 3045
4 semester hours
E. W. Carp
HIST 301

This course will examine the many changes in American society that resulted from United States involvement in the Vietnam War. Although we will discuss military strategy and guerrilla warfare, our main focus will be on the diplomatic, political, social, and cultural aspects of the war. Specific topics will include: the origins of the conflict, North and South

Vietnamese politics, the experience of American soldiers, the nature of the antiwar movement and the counter-culture, the role of media coverage of the war, the evolution of U.S. policy decisions, the morality and ethics of the war, and the "lessons" of Vietnam.

The course format will include a mixture of lecture, discussion, and the ten-part PBS series, "Vietnam: A Television History." Students will be evaluated on the basis of their participation in class discussion, two written assignments: a short analytical book review of Jeffrey Race, *War Comes to Long A*, a 10-12 page research paper, and a final examination.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 9:00 - 11:30 a.m., M-F, A-223

HOLOCAUST: THE DESTRUCTION OF THE EUROPEAN JEWS

CCN 3046
4 semester hours
C. Browning
HIST 303

This course will investigate the following themes: the development of modern anti-semitism, its relationship to fascism, the rise of Hitler, the structure of the German dictatorship, the evolution of Nazi Jewish policy, the mechanics of the Final Solution, the nature of the perpetrators, the experience and response of the victims, the reaction of the outside world, and the post-war attempt to deal with an unparalleled crime through traditional judicial procedures.

The format of the course will be a mixture of lecture, discussion, and films. Students will be evaluated on the basis of their completing one assignment from each of the following pair of options: 1. Either a) a research paper; or b) a final exam. 2. Either a) a book report on one long book or a pair of short books on a list to be handed out at the beginning of class; or b) an analytical review of Claude Lanzman's documentary movie "Shoah."

BIBLIOGRAPHY: Hilberg, Raul. *The Destruction of the European Jews*; Muller, Filip. *Eyewitness Auschwitz*; Furet, Francois. *Unanswered Questions*; Rubenstein, Richard. *The Cunning of History*
REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 50
MEETING TIME AND PLACE: 9:00 - 11:30 a.m., M-F, A-101

JAMAICAN CULTURE & SOCIETY: PERSPECTIVES ON DEVELOPMENT

CCN 3004
4 semester hours
J. Bermingham, B. Temple-Thurston
IDIS 305 (HIST/ENGL)
(See off-campus listing)

NEWS AND HISTORY

CCN 3047
4 semester hours
B. Kraig
HIST 315

Do you suffer from that embarrassing condition known as "news ignorance"? When a friend mentioned John Sununu, did you think he was a Seahawk lineman? Does the phrase "old growth" remind you only of the 10 pounds you gained last year?

If so, this class will cure your "news ignorance" and more! Much of our class time will be spent reading and discussing the news--we will each buy and read at least 2 newspapers daily, and several news magazines weekly. We will also examine the historical development of news, especially in the U.S. The First Amendment, "yellow journalism," newsreels, Edward R. Murrow...these are just a few topics we will review.

By the way, seasoned news buffs are also welcome. There will be many opportunities to sharpen your news analysis skills, to examine the historical roots of current events, and to debate our uncertain future as it is reflected in today's issues.

This course is offered on a pass/fail basis because group projects and participation are emphasized. The workload will be demanding, but successful completion of assignments will earn a "pass" or "honors" mark. Each student will keep a daily journal, in which a minimum of 10 "unknown items" per day will be noted and defined. Students will complete three written book reviews. Each student will write a summary and analysis of a historical event or issue, using old newspapers and news magazines. In groups students will present to the class a discussion of a current news topic. All students will engage in daily discussions, plus other classroom activities involving news analysis and the development of personal positions on current issues.

BIBLIOGRAPHY: Smith. *Printers & Press Freedom*; Leonard. *The Power of the Press*; Milton. *The Yellow Kids*; Hallin. *The Uncensored War*.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: possible fieldtrip options/cost of transport
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 1:00 - 4:00 p.m., M-R, A-217

INTEGRATED STUDIES

THE AMERICAN ECONOMY IN THE NEW WORLD ORDER

CCN 3025
4 semester hours
G. Myers
IDIS 318 (BUSA/INTG)
(See interdepartmental listing)

INTEGRATED STUDIES SEMINAR

CCN 3150
4 semester hours
P. Nordquist
INTG 351

This class is a recapitulation and integration of themes from the previous sequences, with additional readings and discussion. Students investigate an individual topic from an interdisciplinary perspective, make a formal oral presentation, and complete a substantial paper. The topic for discussion will be the multiple crises afflicting higher education in the late twentieth century. We will look at those crises from as many perspectives as possible. All who plan to take this seminar should meet with the instructor before the end of the fall semester.

REQUIREMENT FILLED: Final Core II requirement.
RESTRICTIONS OR PREREQUISITES: INTG 111-112 and two additional ISP sequences.
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 15
MEETING TIME AND PLACE: 10:00 a.m. - 12:30 p.m., M-F, A-209

LANGUAGES

POMPEII

CCN 3049
4 semester hours
R. Snee
CLAS 310

For the inhabitants of the cities of Pompeii and Herculaneum on 24 August A.D. 79 the future was very uncertain. On that date the volcano Vesuvius erupted, covering the cities of Pompeii and Stabiae with ash and pumice and inundating the city of Herculaneum with mud. These ancient cities, remarkably preserved by the action of Vesuvius, remained buried for centuries, and it has only been in the past 130 years that systematic excavation has reclaimed them from the tomb. We can now walk the streets, enter the shops and homes, visit the temples, municipal buildings, theatres and baths of an ancient town. Pompeii, particularly, affords us a view of a city of prosperous shopkeepers catering to wealthy Romans seeking the resorts of the South.

The class will examine the entire experience of Pompeii and its neighboring towns through films, slide lectures and as extensive an exposure as possible to photographs. Readings will include Pliny the Younger's eyewitness account of the eruption. Some attention will be given to the archaeological history of the sites as well as to the history of the towns. A primary focus of the course, however, will be the unique picture of everyday life in the ancient world that these cities provide -- town organization and administration, religious cults, industry, recreation, private architecture, and especially the rich and varied paintings, mosaics and statuary that surrounded these provincial townspeople. Animating our perspective will be readings from ancient poetry and drama, graffiti, funerary inscriptions, etc.

Everyone in the class will have the pleasure of participating in a Pompeian Festival. Class members, as their dramatic or culinary talents dictate, will perform a Roman comedy and prepare a three course banquet from ancient recipes. Academic evaluation will be based on a midterm and a final, both of which will include slide identification.

BIBLIOGRAPHY: Carcopino. *Daily Life in Ancient Rome*; Massey. *Society in Imperial Rome* (Selections from Juvenal, Martial, etc.); Ovid. *Metamorphoses*; Plautus. *Menaechmi*, *Miles Gloriosus*

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E,
COST IN ADDITION TO TUITION: \$10
 for Pompeian Festival
MAXIMUM ENROLLMENT: 40
MEETING TIME AND PLACE: 11:30 a.m. - 2:30 p.m., MTRF, A-223

INTENSIVE FRENCH

CCN 3050
 4 semester hours
 M. Jensen
 FREN 300

Intensive French is for students who are new or nearly new to French and who wish to enjoy an intensive encounter with one of the world's most beautiful and influential languages. French language and culture have attracted the interest of people around the world and French achievements in every area have made French a sort of world language, as well as earning it such titles as "the language of diplomacy" and "the language of love."

During the four weeks of the class, we will begin to prepare for real-life situations: ordering French food, asking directions, communicating with people in Paris, Quebec, Tahiti, or other French-speaking areas of the Caribbean, Africa, and Europe. Interactive speaking and listening will be emphasized, and reading, writing, and the structures of the language will also be important. Classes will be conducted entirely in French, thus ensuring that students begin to master the French system of sounds.

Mornings, we'll use group work and dialogues to stimulate active learning. In the afternoon, assimilation and listening will be emphasized, with frequent use of video and

audio to contribute cultural depth to language learning. Students will get a glimpse of why the phrases *haute cuisine* and *haute couture* are French phrases, as well as learning something of the cultural tradition behind the success of *Les Misérables*. We will also use music to enhance memory. Wednesdays will be set aside for independent study and use of audio-visual materials in the library.

Evaluation will be based on attendance, effort, progress, and quality of preparation as well as on performance on four tests. This class meets the prerequisite for French 102, which is offered in the spring semester.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 10:00 a.m. - 12:00 noon and 1:00 - 3:00 p.m., MTRF, A-202

SCANDINAVIA IN THE NEW WORLD

CCN 3048
 4 semester hours
 A. Toven
 LANG 315

In March of 1638 the Swedish ship "Kalmare Nyckel" landed on the shores of the Delaware River and the first attempt to establish a Scandinavian community in America began. Though the project failed, memories of the New Land lingered on, and in 1825 Cleng Peerson led the first organized group of emigrants across the ocean.

The letters which the pioneers sent home, praising America as the land of freedom and opportunity, made a great impression on many Scandinavians. The socioeconomic conditions in their homelands compared poorly with the picture painted of the New Land and provided the push-factor needed to get the movement started. During the 19th and 20th centuries mass migration uprooted over two million Scandinavians and sent them to America in search of freedom, opportunities, and a new community.

The course will look at the Scandinavian countries in the 19th century and discuss some of the reasons for the mass emigration. However, the focus will be on the new communities; life in the settlements in America; cultural adjustments and assimilation; and the immigrants' contributions to their new homeland.

Students will be expected to participate in the discussion of the texts and films, make oral presentations based on group projects, and complete an exam at the end of the term.

BIBLIOGRAPHY: Rolvaag, O.E. *Giants in the Earth*; Nelson, D.T. *The Diary of Elisabeth Koren*; Hasselmo, N. *Swedish America*; Haugen, E. *The Norwegians in America*

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: \$10.00
 film fee
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 9:30 a.m. - 12:00 noon, M-F, A-212

INTENSIVE NORWEGIAN: INTRODUCTION TO NORWEGIAN LANGUAGE AND CULTURE

CCN 3051
 4 semester hours
 L. Grove
 NORW 305

This course will offer intensive instruction in the Norwegian language and an introduction to the Norwegian people. The main emphasis will be on learning to understand and use the language in everyday situations. Extensive, daily practice speaking Norwegian will bring rapid progress in handling useful vocabulary and phrases related to such topics as family, health, housing, numbers, personal data, and travel. Students will also work on reading and writing the language.

The course content will be similar to Norwegian 101, making it possible for students to continue in Norwegian 102 in spring semester.

The cultural activities will include songs, slides and films of Norway, and an introduction to folkways. There will also be a visit to the Nordic Heritage Museum in Seattle.

The students will be evaluated by means of regular quizzes, tests, and participation in class activities.

BIBLIOGRAPHY: Stokker and Haddal. *NORSK*
REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$25.00
 to cover trip to the Nordic Heritage Museum, Seattle, and other cultural activities.
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-F, A-216

BEGINNING SPANISH: LANGUAGE AND CULTURE

CCN 3052
 4 semester hours
 L. Sand Faye
 SPAN 302

This course will be primarily an intensive language-learning experience directed toward a goal of limited, accurate self-expression in Spanish, the language not only of Spain and most of Latin America, but also of an ever-increasing minority of several million inhabitants of the United States. It is a rich and varied language in a constant state of flux, influenced by the several geographical areas in which it is spoken. As implied in the title, no previous knowledge of Spanish is expected, and

the class will begin with the basics of conversation, structure and pronunciation. The language component will be intensive and will include material roughly equivalent to two months at normal pace. The student will be expected to listen to tapes which accompany the main text and to do written and oral assignments outside of class time. During the class students will be asked to participate both individually and in groups in order to illustrate language learning.

There will also be a cultural component, consisting of readings, films, speakers and projects of both historical and contemporary interest, dealing with the art, music, literature, food and other cultural aspects of the Hispanic world. Regional dishes will be prepared and sampled by students.

Evaluation will be based on the following: daily attendance and participation in class, oral and written tests, homework and oral class presentations, and a final examination. As part of the cultural component, each student will be asked to develop and present a project in keeping with his or her particular interests relating to Hispanic life and culture.

Highly motivated students will be able to complete enough language-learning to enable them to continue through a second semester of elementary Spanish during the spring semester.

BIBLIOGRAPHY: Mendez-Faith, Teresa and Mary McVey Gill. *¿Habla Español? Essentials; Manual de laboratorio y ejercicios* to accompany text. Michener, James. *Iberia*; Theroux, Paul. *The Old Patagonian Express*

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$15.00 film and food fee
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 1:00 - 4:00 p.m., M-F, A-216

MATHEMATICS

MATH! (MATHEMATICS AND YOUR EMOTIONS)

CCN 3053
4 semester hours
M. Herzog
MATH 301

This class will help you learn effective techniques for survival in your math classes. You will learn about math anxiety, risk taking, confronting your fears, and taking responsibility for your learning.

We will share our feelings and fears about MATH! in classroom discussions and in personal journals. The class will also discuss how to study math, play mathematical games and puzzles, and explore some mathematical ideas.

Each student's evaluation will be based on attendance, participation in the classroom discussion, and written assignments.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 10:00 a.m. - 12:30 p.m., M-F, R-222

INTRODUCTION TO CHAOS AND FRACTALS

CCN 3054
4 semester hours
J. Herzog
MATH 308

Within the past ten years the study of chaotic behavior via dynamical systems has burgeoned from a fledgling science to a recognized field of study. The ideas of chaos theory are applied in nearly every science to such topics as solar system orbits, fluid flow, weather, chemical reactions, cardiology, diseases, oil recovery, and countless others. Fractals, a product of chaotic behavior, gives us beautiful pictures created by computer graphics and allows us to visualize geometric objects in a new way.

We consider simple dynamical systems that lead to chaotic behavior with strange attractors and iterated function systems that allow one to create computer generated fractals of ferns, landscapes, and "art" of one's choosing. Specific topics will include bifurcations, fractal dimension, escape time algorithm, collage theorem, history of chaos theory, Julia sets, and Mandelbrot sets. In general we'll be looking at the mathematics on which the fields of chaotic dynamical systems and fractal geometry are based.

Students will complete reading and problem assignments, a special project or paper, a mid-term and final exam, and computer graphics viewing sessions.

BIBLIOGRAPHY: Stewart, Ian. *Does God Play Dice? The Mathematics of Chaos*; Gleick, James. *Chaos: Making a New Science*

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES: Math 151 or Calculus in high school
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 9:00 - 11:30 a.m., M-F, G-101

MUSIC

A CULTURAL TOUR OF LONDON AND PARIS

CCN 3005
4 semester hours
C. Knapp
MUSI 300
(See off-campus listing)

BEGINNING CHOIR

CCN 3055
4 semester hours
E. Hurmic
MUSI 302

This class is designed as an introduction to choral singing, group instruction in basic skills and techniques of singing, and introduction to the literature and composers of choral music. No audition or previous musical experience of any kind is necessary. Students who have some experience in singing or have other musical background are welcome and will find the course a means to further their proficiency in the choral arts. Class emphasis will be on using one's voice with confidence and freedom in group singing, beginning and intermediate note reading, and on making music together while gaining these skills. Additional time outside of class will be spent viewing selected music appreciation videos, listening to recordings, and attending available concerts appropriate for this course. It is the instructor's expectation that students who have had no previous choral experience will, at the course's conclusion, feel confident in their ability to participate in school, church or community choirs in the future. Evaluation will be based on attendance and participation in class activities, examinations on material presented in music videos, recordings, and class sessions.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: \$15.00
MAXIMUM ENROLLMENT: 65
MEETING TIME AND PLACE: 4:00 - 5:50 p.m. & 6:30 - 7:45 p.m., M-R, X-201

INTENSIVE STUDY AND PERFORMANCE OF CHORAL MUSIC (UNIVERSITY CHORALE)

CCN 3056
4 semester hours
C. Bleecker
MUSI 304

This course is open to students who are members of the University Chorale as well as one or two piano accompanists. The first three weeks of Interim will be spent in intensive study and rehearsal of the chosen tour repertoire (American music of a wide variety of styles). Morning sessions will be dedicated to section rehearsals and occasional performances in local schools. Full rehearsals and special interest sessions will be held in the afternoons. The culmination of this work will be a concert tour during the final week of Interim.

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES: Audition
COURSE LEVEL: Members of the University Chorale and selected piano accompanists.
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: \$50.00
INSURANCE COVERAGE: Required
MAXIMUM ENROLLMENT: 50

INTENSIVE STUDY AND PERFORMANCE OF ORCHESTRAL MUSIC

CCN 3057
4 semester hours
J. Kracht
MUSI 306

This course is an intensive study and performance of orchestral literature. The goal of the course is to achieve a professional level of musical performance and a musically mature understanding of the literature studied and performed. The course is open only to students who are members of the University Symphony Orchestra. Membership is by audition. Intensive rehearsals at the beginning of Interim will culminate in a concert tour at the end of Interim.

Evaluation will be based on attendance, participation and concert performance.

BIBLIOGRAPHY: Tentative program includes works of Berlioz, Mozart and Beethoven

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES: Tally cards require . Open only to students who are members of the University Symphony Orchestra.

GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: \$50.00
INSURANCE REQUIRED: Yes
MAXIMUM ENROLLMENT: Limited to members of the University Symphony Orchestra

MEETING TIME AND PLACE: 9:30 a.m. - 12:00 noon and 1:00 - 3:30 p.m., M-F, Eastvold Stage

THE GIFT OF SONG

CCN 3058
4 semester hours
B. Poulshock
MUSI 308

Did music come before speech? Is rap a throw-back to primitive and early church chants?

To discover the answers to these questions and the magic of singing, our path will take us through songs of the Troubadours, vocal music of the Renaissance, folk songs of the world, the beginnings and the development of opera, and the art song.

We will gain an understanding of the function of the vocal instrument, of the form and variety of song, of the numerous types of voices, and of the history of singing schools.

Strategies to enhance our discoveries will include listening assignments, video viewing, group singing and vocal techniques. There will be tests on the lectures. We will compose and sing our own raps, chants, and melodies to suit our own poems. Guest performers will share the gift of their singing with us. Each student will choose a subject pertaining to the course as an individual project which will be shared with the class as the final activity such as review the life work of famous performer or composer of song.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 15
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-F, E-227

MUSIC IN THE CHURCH: INHERITED TRADITIONS IN FLUX

CCN 3059
4 semester hours
D. Dahl
MUSI 313

Are you curious about the wide variety of ways music has continued to be used in Christian worship? Have you wondered how the music traditions of your church began and evolved? From the haunting beauty of Gregorian Chant, the spontaneity of Black gospel music, the sturdiness of Lutheran chorales, the vigor of Wesleyan hymnody, as well as through choirs, organs, trumpets, guitars and synthesizers, Christians continue to express their faith and worship in a wealth of changing traditions.

Come join a study of church music traditions designed for those who may have little or no prior knowledge of music and worship. Find about the roots of the Eucharist (Communion, Mass); investigate the wide variety in hymnody; learn about the pipe organ and other instruments used in Christian worship; discover the array of music for choirs evolving through 2000 years; look again at church architecture and the appointments and furnishings which contribute to worship.

Tackling this subject matter will involve lecture, recordings, group singing, creative projects (e.g., writing a poem or composing a tune for a new hymn), field trips and invited guests.

In order to more wisely consider current challenging questions involving such matters as inclusive language, "entertainment theology," the role of folk, jazz and other popular styles of music, "campfire vs. cathedral style worship", and many other topics, we will read from articles and books, and will listen to each other speak to and from our own backgrounds and experiences. The goal? A better understanding of our inherited traditions together with new wisdom to embrace and perhaps shape future traditions.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: Two field trips (Seattle and Tacoma area)
MAXIMUM ENROLLMENT: 50
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-R, E-122

AARON COPLAND/LEONARD BERNSTEIN: AMERICAN ART MUSIC IN FLUX

CCN 3060
4 semester hours
D. Robbins
MUSI 315

Aaron Copland and Leonard Bernstein were two of America's greatest composers. Their recent deaths have prompted a wealth of retrospectives regarding their music, their careers and their influence on the world of music. They and their music seem to embody much that is best about Americans: individualistic, outgoing, adventuresome, generous and surprising. Their range of musical interests, from the concert stage to ballet and Broadway, reflect and inform the twentieth-century questions surrounding the relation of art to its audience, vernacular vs. cultivated traditions, jazz and classical styles, and the cult of personality surrounding artists and performers.

The course will explore the music and lives of these two composers through writings both by and about them. Since both composers are well documented on video, extensive use of electronic media will enhance our appreciation of their music and personalities. Optional opportunities to experience live performances of music by these composers will be arranged in the area, pending availability. A final project will consist of oral and written presentations comparing a shared aspect of the composers' creative lives.

Evaluation will be based on class attendance, examinations, and final project presentations.

BIBLIOGRAPHY: Peyser. *Bernstein: A Biography*; Bernstein. *The Joy of Music*; Copland. *What to Listen for in Music*; Copland. *The New Music*

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION: Admission charges to optional concert
MAXIMUM ENROLLMENT: 36
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-F, E-228

SO' FA' SO GOOD!

CCN 3110
4 semester hours
P. Dömbry
MUSI 318

Universal musical literacy includes knowledge of, love for, and ability to communicate music of varied styles and genres. Ironically singing, one of the best vehicles to develop this literacy has almost disappeared from North American homes due to recent economic and social changes. An essential tool for learning to sing is "solfa" (solfege) training. It provides a hands-on approach to hear, think, analyze, imagine and perform sound. Materials for this course include musical masterpieces of the last millennium from a wide variety of cultures. Starting with pentatonic and diatonic melodies, daily assignments are comprised of solo and group singing, as well as reading,

writing, memorizing, analyzing, and listening to selected examples.

Even with no previous musical experience, students will be able to sight-sing melodies by the end of this course. In addition to regular attendance, daily assignments and quizzes, there will be an exam during the last hour each week. Students who are uncertain about their singing ability are urged to call the instructor at Ext. 7789 for encouragement.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 35
MEETING TIME AND PLACE: 1:00 - 4:00 p.m., M-R, E-122

NURSING

CULTURE AND HEALTH IN THE PACIFIC BASIN

CCN 3006
4 semester hours
S. Aikin, C. Kirkpatrick
NURS 307
(See off-campus listing)

CHALLENGES AND CHOICES IN A CHANGING WORLD

CCN 3140
4 semester hours
J. Herman-Bertsch, C. Yetter
IDIS 312 (NURS/EDUC)
(See interdepartmental listing)

THE CURRICULUM REVOLUTION IN NURSING EDUCATION

CCN 3061
2 semester hours
A. Hirsch, C. Pass
NURS 548

The National League for Nursing recently held a National Conference Focused on the "Curriculum Revolution" in nursing education. A mandate, to build nursing curricula that reflect new ways of thinking about nursing practice and education, was given to nurse educators. This course will encourage graduate nursing students to explore those new ways of thinking and to embrace diversity in Nursing education. Students will examine the theory and practice of curriculum development and evaluation through extensive reading, lecture and discussion. The role of faculty in curriculum development will be explored through group activities and cooperative learning exercises.

The class will be asked to organize themselves into a Curriculum Committee and complete the following tasks: 1) develop a Philosophy and Conceptual Framework; 2) write terminal objectives for their nursing program; 3) prepare selected course syllabi; and 4) formulate a curriculum evaluation plan. Materials must be prepared in advance of each

"Curriculum Committee" meeting (class time), presented in a professional manner, discussed, critiqued and approved by the entire group.

Evaluation will be based on class participation, class presentations (one course syllabi per student), one individually prepared written course syllabus and the evaluation plan.

REQUIREMENT FILLED: Graduate elective
COURSE LEVEL: This course is designed for majors or advanced students.
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 15
MEETING TIME AND PLACE: 4:00 - 7:00 p.m., TR, R-206

MIRACLES, MONEY, AND LIFE-STYLE: SCARCE HEALTH CARE RESOURCES AND THEIR DELIVERY

CCN 3062
4 semester hours
C. Schultz, P. Menzel
IDIS 319 (NURS/PHIL)
(See interdepartmental listing)

PHILOSOPHY

PHILOSOPHICAL ISSUES

CCN 3064
4 semester hours
Staff
PHIL 101 (01)

Every civilized human being reflects on and has opinions about morality, God, human nature, freedom, good government, science and what-if anything--makes life worth living. Most educated people, from time to time, also wonder about a variety of other fundamental issues such as the limits to human knowledge, whether computers can think, or whether animals have rights. Indeed, it has seemed to many that an interest in such basic issues is the unique mark of a human being. Perhaps machines in some sense do think, and perhaps animals experience suffering and joy and deserve respectful treatment, but is it not likely that only humans wonder about and even torment themselves with thoughts about God, justice, truth, beauty, and meaning in life?

To reflect on such basic matters is to philosophize, and to learn to do so critically and systematically is to become wise. In this course we will read the writings of important thinkers and practice a careful comparison and analysis of their opinions. In the process one can expect not only to learn what a number of great thinkers have thought about interesting issues (an important enough goal in itself), but also to refine one's own powers of thought and expression.

There will be two tests and two short papers. Students will be expected to read assignments carefully before class and to participate in class discussions.

REQUIREMENT FILLED: GUR
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 9:30 a.m. - 12:00 noon, M-F, A-210

PHILOSOPHICAL ISSUES

CCN 3065
4 semester hours
J. Sennett
PHIL 101 (02)

The two great periods of Western philosophy -- the ancient period with its beginning in Socrates and the modern period with its beginning in Descartes -- were born largely out of intellectual response to the uncertainty of the futures that lay before these two great thinkers. In fact, social, economic, and cultural flux is almost always the birthplace of great ideas. Philosophy 101 explores the great ideas of the past with an eye toward what great ideas might or should shape our future. Come learn of Plato, Aquinas, Kant, and their historical peers. Come think about knowledge, reality, freedom, and their intellectual companions. Come find out what great truths have been uncovered in past times with uncertain futures -- and conceive with us great truths we may contribute to our own world in flux.

This course will involve daily readings from the text and some daily written assignments. There will be two examinations and several reading quizzes.

REQUIREMENT FILLED: GUR
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 1:00 - 4:00 p.m., M-R, A-208

TO LIVE AND DIE IN L/A* (*London and America) SERVING JUSTICE BY INVESTIGATING DEATH

CCN 3008
4 semester hours
J. Nordby
PHIL 306
(See off-campus listing)

MIRACLES, MONEY, AND LIFE-STYLE: SCARCE HEALTH CARE RESOURCES AND THEIR DELIVERY

CCN 3062
4 semester hours
C. Schultz, P. Menzel
IDIS 319 (NURS/PHIL)
(See interdepartmental listing)

PHYSICAL EDUCATION

PERSONALIZED FITNESS PROGRAM

CCN 3066
1 semester hour
B. Moore
PHED 100

REQUIREMENT FILLED: GUR in Physical Education
MAXIMUM ENROLLMENT: 35
MEETING TIME AND PLACE: 11:00 a.m. - 12:15 p.m., M-F, Olson Balcony

BEGINNING GOLF

CCN 3067
1 semester hour
D. Eshelman
PHED 151

REQUIREMENT FILLED: GUR in Physical Education
COST IN ADDITION TO TUITION: \$20.00
MAXIMUM ENROLLMENT: 24
MEETING TIME AND PLACE: 1:00 - 3:00 P.M., MWF

BOWLING

CCN 3068
1 semester hour
T. Hennessey
PHED 155

REQUIREMENT FILLED: GUR in Physical Education
COST IN ADDITION TO TUITION: \$20.00
MAXIMUM ENROLLMENT: 24
MEETING TIME AND PLACE: 8:00 - 9:15 a.m., M-F

PERSONALIZED DEFENSE

CCN 3069
1 semester hour
J. Weible
PHED 157

REQUIREMENT FILLED: GUR in Physical Education
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 7:30 - 9:00 a.m., M-R, O-Bal.

SKIING

CCN 3070
1 semester hour
C. McCord
PHED 170

REQUIREMENT FILLED: GUR in Physical Education
COST IN ADDITION TO TUITION: \$75.00 course fee (includes transportation & professional small-group ski instruction). Students must provide own equipment and pay lift fees (\$60.00)
MAXIMUM ENROLLMENT: 38
MEETING TIME AND PLACE: Mandatory lecture meeting on Tuesday, Jan. 7, 12:30 - 4:30 p.m., A-101; six slope lessons at Snoqualmie, Alpentel, Ski Acres: T & R, Jan. 9, 14, 16, 21, 23, 28, & 30 from 12:30 - 11:00 p.m.

WEIGHT TRAINING

CCN 3071
1 semester hour
Scott Westering
PHED 177

REQUIREMENT FILLED: GUR in Physical Education
MAXIMUM ENROLLMENT: 40
MEETING TIME AND PLACE: 10:00 - 11:30 a.m., M-F, Fitness Center

POWER IMPACT AEROBICS

CCN 3072
1 semester hour
S. Westering
PHED 183

REQUIREMENT FILLED: GUR in Physical Education
MAXIMUM ENROLLMENT: 50
MEETING TIME AND PLACE: 1:00 - 2:15 p.m., M-F, O-Balcony

INTERMEDIATE TENNIS

CCN 3073
1 semester hour
D. Dickson
PHED 192

REQUIREMENT FILLED: GUR in Physical Education
COST IN ADDITION TO TUITION: \$50.00 (for use of indoor courts). Class members are provided a 50% reduction in cost of indoor play during month of lessons. Transportation to Sprinkler is responsibility of student.
MAXIMUM ENROLLMENT: 16
MEETING TIME AND PLACE: 1:00 - 3:00 p.m., TR, Sprinkler

VOLLEYBALL

CCN 3074
1 semester hour
S. Armitage-Johnson
PHED 244

REQUIREMENT FILLED: GUR in Physical Education
MAXIMUM ENROLLMENT: 50
MEETING TIME AND PLACE: 7:30 - 8:45 a.m., M-F, OA

DANCE TRACKS

CCN 3075
4 semester hours
M. McGill Seal
PHED 300

Take a risk and dive into an intense month of dance. Search for a fuller understanding of the creative process by throwing yourself on the floor! Tap those creative juices in an introductory class in movement technique. In this month-long journey we will explore movement technique, improvisation and composition. The in-class experiences range from sensitive improvisations for beginners to video viewing of complex dance forms of professional modern companies. You will be developing your creative potential with a wide range of movement activities. Use your body, mind, spirit and imagination for a full month of inspired dancing.

Evaluation will be based on creativity, expressivity, class commitment, and notebook entries that integrate the assigned readings, video showings, and dance compositions. Students will write a critique of one off-campus professional dance event.

BIBLIOGRAPHY: Blom, Lynn & Chaplin, Turin. *The Intimate Act of Choreography*
REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
COST IN ADDITION TO TUITION: One ticket to an off-campus dance concert
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-R, P-Gym

INTERIM ON THE HILL

CCN 3007
4 semester hours
S. Officer
PHED 301
(See off-campus listing)

SPORTS MOTIVATION

CCN 3063
2 semester hours
F. Westering
PHED 308

Sports Motivation is a stimulating and interesting course specifically designed for today's athletic coach or anyone involved in athletics. Sports Motivation is based on many new developments in psychology and athletics. Many winning ideas and techniques are presented on motivating individuals and teams, assessing strengths and weaknesses of individual players and teams, as well as methods of knowing and better understanding the attitudes and behavior of today's athlete.

Sports Motivation is the key to assisting the athlete strive for his or her maximum potential. The class members will be involved in group discussions and role playing situations with each motivational style (fear, incentive, attitude, and combinations of each). Students then have the opportunity to do reaction papers on the various motivational types using materials on reserve in the library or the seven films that are shown in class. The students will write a final self-evaluation paper based on their new insights, understanding and application of motivational styles, possible conflicts within these styles, and how they can apply them to their lives.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
MAXIMUM ENROLLMENT: 40
MEETING TIME AND PLACE: 8:45 - 10:00 a.m., M-F, O-102

HEALTH AND FITNESS IN THE WORKPLACE

CCN 3076
4 semester hours
G. Chase
PHED 313

Regular exercise and recreational activities have documented beneficial effects on employee health and productivity in the workplace. As a result, there is a need for training health/fitness professionals for business and industry, as well as local, state, and federal governments. Professional preparation draws from a variety of related disciplines within college and university curricula. Related areas include business, education, exercise science, nursing, the social sciences, nutrition, and medicine. This course presents an overview of the health/fitness industry including the roles of medical and allied health professionals, as well as various agencies and organizations involved in employee health activities (e.g., hospitals, medical insurers, and other health management provider organizations).

Overview topics will include: 1) differences between health promotion and wellness; 2) physiological and psychological benefits of increased physical activity; 3) exercise compliance strategies; 4) integrating employee health and fitness activities with broader company goals (i.e., cost containment,

human resource training, program cost to benefit review, productivity assessment); and 5) program marketing. Class lectures and reading assignments will be complemented with outside speakers in related disciplines. Evaluation will be based on a final individual paper and cooperative (group) - investigative learning projects.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-F, O-103

BODY IMAGE

CCN 3077
4 semester hours
C. Hacker
PHED 315

The rise of eating disorders and the pursuit of thinness as an ideal for women are of vital interest today. This course places abnormal eating behaviors and attitudes towards the female body in a cultural context, drawing connections between circumstances of health, food supply, women's role in society, and stereotypes of beauty. The class format will emphasize group discussions and interpersonal reflection. Outside speakers and current films will also be utilized to deepen the learner's understanding of body image in both a personal and societal context. Student assignments include a book critique, class notebook/journal, and a Diet Program analysis. There will be extensive reading assignments preparing for the next class period. Topics include: the connection between women and food, cultural definitions of beauty, eating disorders, nutrition, and biosocial factors affecting weight control.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-R, O-104

POLITICAL SCIENCE

EXPLORING FUTURES

CCN 3078
4 semester hours
W. Spencer
POLS 314

The one certain characteristic of the future is its uncertainty. That same uncertainty vests the future with a great deal of fascination, derived in part from simple intrinsic curiosity in what might or will happen, but also in part from the realization that the future is of great importance to us as individuals and as members of diverse human communities. This importance leads to the serious contemplation of the future, driven by the twin motives of

shaping the future along lines of choice or of adapting to those conditions we are unable or unwilling to shape.

The trick in either shaping the future or adapting to it is in adequately comprehending it, an exercise which is expressed in such diverse activities as astrology, soothsaying, science fiction, economic forecasting, "futurology," technology assessment, and political punditry. These and related enterprises vary greatly in terms of their respectability (and the audiences which consider them "respectable"), but they do share one quality -- to one degree or another, they are all speculative. Comprehending the future is neither easy nor certain, which (perhaps fortunately) has not seemed to dim the human zeal to try.

The course will engage many of the forms of speculation about the future, though we will attempt to stay on generally more respectable paths. We will also examine current projections of the future in the light of the successes and failures of earlier efforts to do so. Finally, we will attempt to address the implications of various visions of the future in terms of what they might mean to us and what we must do to adapt to them, to make them real, or to avoid them.

The course will include lectures, discussions, films, and required readings. Grades will be based on two exams, a book review, and such smaller exercises as may become appropriate.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 10:00 a.m. - 12:30 p.m., M-F, X-114

PSYCHOLOGY

WHY ARE JOHNNY AND JANIE RACIST?

CCN 3079
4 semester hours
J. Moritsugu, C. del Rosario
IDIS 302 (PSYC/SOCI)
(See interdepartmental listing)

CROSS-CULTURAL CHILD DEVELOPMENT

CCN 3080
4 semester hours
C. Moon
PSYC 310

A significant trend in the U.S. is the increase in members of minority, ethnic and cultural groups. A challenge for the future is to understand and maximize the potential of children from diverse cultural and ethnic backgrounds. Cross-cultural Development will focus on the contribution of culture to individual differences in development from birth through adolescence.

Topic areas will include: 1) cross-cultural comparisons of development of intelligence, perception, and socialization, 2) other types of individual difference, 3) developmental differences in U.S. subgroups, 4) implications of differences for public policy, and 5) ethnocentrism among research psychologists. Sources of information will include original research articles, films and videos, and invited speakers.

Students will be expected to question their own, their culture's, and "the experts" points of view on child development. Classes will be interactive with emphasis on discussion, debate, student presentations, and values clarification exercises. Students will make at least one independent outside observation which will be reported to the class. Grades will be based upon two writing exercises, two oral presentations, class participation and a scrapbook.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
COST IN ADDITION TO TUITION:
Approx. \$20.00 for reprints of readings.
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 1:00 - 4:00 p.m., M-R, A-204A

PSYCHOLOGY OF WORK

CCN 3081
4 semester hours
C. Hansvick
PSYC 313

What career options are you going to pursue and how will you go about making your career choices? What about after you are hired on your first job after graduation? Should your boss treat everyone the same? What are some of the illegal questions you might be asked when you are interviewing for a job and how will you handle them? Have you ever had a bad job performance report and what should you have done about it? How can you be more effective on the job?

This course is intended to help the student learn to respond more effectively in work situations due to increased understanding of the context of work situations. It also focuses upon aiding the student to make suitable career choices through a series of self-assessment exercises and other activities. Students are expected to apply psychological principles and practices in their daily work experiences. Topics include job performance and evaluation, recruiting and training of employees, job motivation and satisfaction, leadership and organizational communication, as well as career assessment.

The course will follow primarily a lecture/class exercise format with some films. Grades will be determined through exams, class participation, completion of career exercises and interviews, and drafting a resume.

BIBLIOGRAPHY: Riggio, R.E. *Introduction to Industrial/Organizational Psychology*; Carney, C.G. & Wells, C.F. *Discover the Career Within You*
REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 9:30 a.m. - 12:00 noon, M-F, A-208

FINDING SELF IN WILDERNESS: SEA KAYAKING IN BAJA

CCN 3009
4 semester hours
B. Baird
PSYC 317
(See off-campus listing)

RELIGION

RELIGION AND LITERATURE OF THE OLD TESTAMENT

CCN 3083
4 semester hours
J. Petersen
RELI 211

This course is an examination of the people, literature, and religion of the ancient Israelites to see what made them distinctive in the ancient world. Proceeding through a rough historical outline the course will explore the following topics: the Hebrew Bible and how we can interpret it, the formation of the Israelite people in the ancient Near East, the development of a nation, a series of religious crises, and the fate of the people under foreign conquerors prior to Roman and New Testament times. Throughout this historical exploration we will evaluate (1) the main types of literature in the collection and (2) various roles people played, such as those of the patriarchs and matriarches, covenant mediators, judges, kings, prophets, wisdom teachers and singers. Finally, we will seek to relate their struggle with important human issues to our struggles with problems today.

The requirements and means of evaluation for the course include: selected readings from *The New Oxford Annotated Bible with the Apocrypha: NRSV* and *People of the Covenant*, analyses of specific Biblical passages, discussions in class, 2-4 exams (to be chosen by the class), 1 term paper, and 1 report relating a Biblical topic to a modern issue.

REQUIREMENT FILLED: GUR
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-F, A-200

HEARING VOICES: YOUR NEIGHBOR IS SCHIZOPHRENIC

CCN 3082
4 semester hours
S. Govig
RELI 300

This course addresses the cultural diversity represented in the issues surrounding those among us diagnosed as "schizophrenic" and treated as modern lepers. For most, the word itself is disquieting and conjures visions of lunacy, asylums, and violence; others define it flippantly and incorrectly as "split personality."

Health care professionals have sorted out parts of the truth: the vast majority are meek and passive; hearing "voices" inaudible to the rest of us, they actually suffer from a brain disease similar to Alzheimer's. Further, they report, 1 out of 100 Americans today will be diagnosed for the affliction in his or her lifetime. Moreover, one-fourth of America's homeless population are likely mentally ill refugees of the "deinstitutionalization" program begun in the 1960s.

With the Biblical imperative "You shall love your neighbor as yourself" (Lev. 19:18), our study seeks religious contexts which may complement current medical and political strategies for promoting the social integration of these disadvantaged neighbors.

Our basic text is E. Fuller Torrey, *Surviving Schizophrenia* (rev. ed.) used to define health care and social backgrounds. In addition, a "psychiatric" interpretation of the Biblical Job defines spiritual endurance for both the afflicted and their families. The instructor will share material from his own writings on the subject as well as the latest publications from the National Alliance for the Mentally Ill.

A required paper will research a specific religious tradition or, for example, symptoms of schizophrenia in the lives of famous religious persons such as Vincent Van Gogh. Students are invited to describe and research mental illness as it may have appeared in their family or among acquaintances.

Class time will include lectures, guest speakers as available, critical viewing of a number of documentaries and films such as Kesey's *One Flew Over the Cuckoo's Nest*, Bergman's *Through a Glass Darkly*, and episodes from the Public Broadcasting series "The Brain."

BIBLIOGRAPHY: Torrey, Fuller E. *Surviving Schizophrenia*; Govig, S. *Strong at the Broken Places: Persons with Disabilities and the Church*; others as announced
REQUIREMENT FILLED: Interim
GRADING SYSTEM: H,P,NC
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 7:00 - 9:15 p.m., M-R, A-101

SPIRITUAL ASSESSMENT OF ENVIRONMENTAL FUTURES

CCN 3010
4 semester hours
N. Howell
RELI 307
(See off-campus listing)

GHOST RANCH: RESTORING CREATION FOR ECOLOGY AND JUSTICE

CCN 3011
4 semester hours
R. Stivers
RELI 307
(See off-campus listing)

SHAPING THE FUTURE: VISIONS OF THE JUST SOCIETY

CCN 3024
4 semester hours
R. Kibbey, D. Oakman
IDIS 314 (BUSA/RELI)
(See interdepartmental listing)

HARLOTS AND HEROINES: AN EXPLORATION OF TEXTS ABOUT WOMEN IN THE HEBREW SCRIPTURES

CCN 3085
4 semester hours
D. Jacobson
RELI 307

The feminist critique of scripture often denounces The Bible as sexist and degrading to women. Yet The Bible offers as well some surprising, encouraging, and inspiring portraits of women. Explore the text with a biblical scholar who is both a feminist and a biblical scholar. We will discuss together the wondrous women of Genesis through Kings, the troubling double standards of biblical law, the disturbing metaphors of harlotry coupled with the inspiring metaphors of childbirth in the prophets, and the mysterious figures of Dame Wisdom and Dame Folly in the wisdom writings. We will discuss language issues and images of God, male and female. In short, together we will struggle, laugh, and cry with scripture about "the uncertain future of women in our world in flux."

The primary text will be the English Bible. Additional texts include articles and some books by Robert Alter, Phyllis Bird, Rita Burns, Claudia Camp, Peggy Day, Sharon Pace Jeangonne, Judith Plaskow, Letty Russell, Phyllis Trible, James Williams, and others. Each student will be expected to participate actively in class and to complete one major project, the form of which will be negotiated.

REQUIREMENT FILLED: GUR
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 6:00 - 9:30 p.m., M-R, A-200

CHURCH HISTORY STUDIES--FUTURES AND FATES OF AMERICAN CHRISTIANITY

CCN 3084
4 semester hours
P. O'Connell Killen
RELI 361

Will Christianity be a vital, creative force for the United States in the late twentieth and early twenty-first centuries? Or will it be a debilitating force shoring up bankrupt political, economic and cultural ideologies? Does Christianity motivate contemporary individuals and communities to live rich, rewarding, compassionate lives? Or does it serve as an escape from reality, an opiate for avoiding urgent individual and cultural challenges? This course provides a context for students to explore these questions about religion in the contemporary United States in conversation with the writings of historians, theologians, and sociologists who focus on this period. It is an opportunity for students to examine contemporary religion as embodied in various denominations and to come to their own positions on the function and future of Christianity in the United States. This course provides an opportunity to sort out facts, feelings, opinions, and wishful thinking in analyses of American Christianity today.

The course will involve reading, seminar discussion, library research, lecture, films, field-work, journal writing, group project reports, two quizzes, and a final course project. As part of the course students will pursue collaborative field-work projects with congregations of various Christian denominations in Tacoma. This will involve weekend and evening work outside of the regularly scheduled class time. The grade for the course will be based on participation, quizzes, and written assignments.

REQUIREMENT FILLED: GUR
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 1:30 - 4:30 p.m., M-R, A-204B

SOCIAL WORK

THE LEGACY OF ALCOHOLIC FAMILIES

CCN 3089
4 semester hours
P. Kennedy
SOCW 303

We inherit many things from our families. One of the most potent "gifts" is the legacy of the alcoholic family. This course will offer a powerful opportunity to understand how alcoholic families affect their members. The intent of this course is to provide students with information and experiences to help them personally and professionally understand this impact.

We will primarily concentrate on the consequences of alcohol and drug use but other dysfunctional behavior will be discussed. We will focus on the following topics: understanding family systems, the origins of dysfunction, effects on adults, and growth and change for adult children. This class is not a substitute for a therapeutic experience, but may provide the means for better understanding of the intricacies of one's own family patterns.

Evaluation will be based on experiential exercises and academic projects. Students will be expected to participate in class discussions, complete assigned readings, attend 12-step groups as an observer, produce an interest paper, accomplish an insight project based on one's own family or a historically significant family and complete one cumulative test.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon, M-R, P-27

EXPERIENCING NICARAGUA, A SOCIETY IN TRAVAIL

CCN 3012
4 semester hours
V. Hanson
SOCW 310
(See off-campus listing)

SOCIOLOGY

WHY ARE JOHNNY AND JANIE RACIST?

CCN 3079
4 semester hours
J. Moritsugu, C. del Rosario
IDIS 302 (PSYC/SOCI)
(See interdepartmental listing)

SPECIAL EDUCATION

GIFTED CHILDREN

CCN 3041
4 semester hours
H. Owens
SPED 313

How to educate the gifted to meet their full potential has become a challenge to parents, teachers, and administrators alike.

Through this course, students will develop a sense of why being gifted is often considered a challenge. Assessment and curricula appropriate for the gifted will be explored along with new and innovative teaching techniques. Creativity, and how to recognize and nurture giftedness, will also be highlighted.

A two hour practicum experience (60 hours in schools) is included to provide students with the opportunity to match theoretical concepts with practical experiences in working with gifted children.

Course requirements will include reading the assigned text, 2 quizzes, and a short in-class presentation. Grading will be based on 2 quizzes, in-class assignments and evaluation of practicum experience.

REQUIREMENT FILLED: Interim
RESTRICTIONS OR PREREQUISITES:
Tally card required
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 12:00 - 4:00 p.m., MW, P-13

STRESS IN CHILDREN AND ADOLESCENTS

CCN 3086
4 semester hours
K. Gerlach
SPED 316

While difficult to quantify the impact of stress on children's academic learning and adjustment, it is safe to say that for some children stress is a major impediment to achievement and that most children at some time are diverted by the effects of stress. This class will present an overview of stress with emphasis on children and adolescent stressors. The major focus of the course will be on developing coping skills for children that teachers and other professionals can apply in the school setting to help alleviate the stress that children are feeling. Guest speakers will include Ted Johnstone, Tacoma Public Schools, Children and Loss; Lt. Karen Kelly, Tacoma Police Department, Gangs in Tacoma; Dr. Ruth Harms, SPI, Child Abuse; Connie Iverson, Tone School, Homeless Families; Teri Card, Greater Lakes Mental Health, Adolescent Suicide; Kim Vincent, St. Joseph's Hospital, Eating Disorders; Pat Kennedy, PLU Substance Abuse Program, Drug and Alcohol Education; Alene Coglizer, PLU Counseling and Testing, Perfectionism and Procrastination. Several other professionals from the Seattle/Tacoma area will also speak. This course will be especially beneficial to education, nursing, social work, and psychology majors. A take-home exam will be given plus reports on assigned readings. Students must meet individually with instructor and complete a research paper or project. Class participation is expected of all students.

REQUIREMENT FILLED: Interim
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 50
MEETING TIME AND PLACE: 8:30 - 11:50 a.m., M-R, P-013

PRACTICUM IN SPECIAL EDUCATION

CCN 3087 (1 semester hour)
CCN 3101 (2 semester hours)
Staff
SPED 399

This course provides supervised experience with children and youth enrolled in special education settings. This experience may be taken locally or out of town. Placement will be made by the instructor in cooperation with local school districts. Students are to read and complete assignments and keep a daily log. Outside readings may be required depending upon assignment.

Students requesting one hour credit must complete 45 clock hours. Students requesting two hours credit must complete 90 clock hours.

This class satisfies the practicum requirement for the major and minor in special education. Specific assignments will be given in a special introductory meeting held the week of December 2, 1991. Enrollment is limited to students registered before this date. Evaluation will be based on written workbook requirements and performance in the classroom.

REQUIREMENT FILLED: Major or Minor requirement
RESTRICTIONS OR PREREQUISITES:
Tally cards required
GRADING SYSTEM: II,P,NC
BIBLIOGRAPHY: Gerlach K., Vasa S., Pickett A.L., *Paraprofessionals in Special Education*
REQUIREMENT FILLED: Major or Minor in Special Education, Elective in education
COURSE LEVEL: The course is designed for majors or advanced students
GRADING SYSTEM: A,B,C,D,E
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 4:00 - 7:30 p.m., Mondays, P-13

SUPERVISING PARAPROFESSIONALS AND VOLUNTEERS

CCN 3088
1 semester hour
K. Gerlach
SPED 475

The course is designed to provide teachers with an advanced level of knowledge concerning theoretical and practical issues involved in the use of paraprofessionals and volunteers in the classroom. In addition, the course is designed to provide schools with personnel who will assume leadership roles in the development and delivery of training programs for paraprofessionals; supervision and management practices; the development of training programs, the evaluation of paraprofessional programs; and the roles and responsibilities of paraprofessionals.

The student will complete the following course competencies: identify and substantiate the important components of a paraprofessional program; demonstrate knowledge of the legal and ethical constraints on the use of paraprofessionals in special education programs; develop and implement procedures for establishing a paraprofessional program including the development of selection criteria, job description, interview and selection procedures and orientation activities; develop and implement both pre-service and in-service training programs for paraprofessionals. Essential skills include conducting needs assessments, establishing appropriate competencies, designing training activities, and evaluating the effectiveness of the training; manage paraprofessional performance; describe the rationale for the use and employment of paraprofessionals and understand the role which paraprofessionals can play in the development of quality programs in special education; identify the roles played by paraprofessionals in enhancing special education programs within urban and rural settings; and describe effective means of training paraprofessionals in a pre-service and in-service setting.

Although this class is designed for supervising paraprofessionals in special education, it is applicable for all teachers and support service personnel who supervise paraprofessionals or volunteers. Students will be evaluated on the basis of their handbook and course competencies.

STATISTICS

INTRODUCTORY STATISTICS

CCN 3090
4 semester hours
R. Jensen
STAT 231

What is an average? A standard deviation? How can these statistical measures help you analyze a set of data? How does the Gallup Poll come up with answers to questions like, "Do you approve of the way the President ran the Gulf War?" Is it true that SAT scores can effectively predict how well you will do in college? If your favorite pizzeria said your favorite pizza contained four ounces of pepperoni, would you know how to test the claim? What is the probability that a sample of eight people selected from fifteen women and twelve men will contain six women?

Applied statistics tries to answer these kinds of questions. The course will provide a general introduction to the field and will consist of lectures/discussions of the material with examples used from a variety of areas and disciplines, including the social and natural sciences, communications and business. The course is appropriate for all majors.

The four exams will consist primarily of problems similar to those covered in class or assigned from the textbook. The topics covered will include descriptive methods, but will emphasize inferential ones, including estimation, significance tests and correlation analysis.

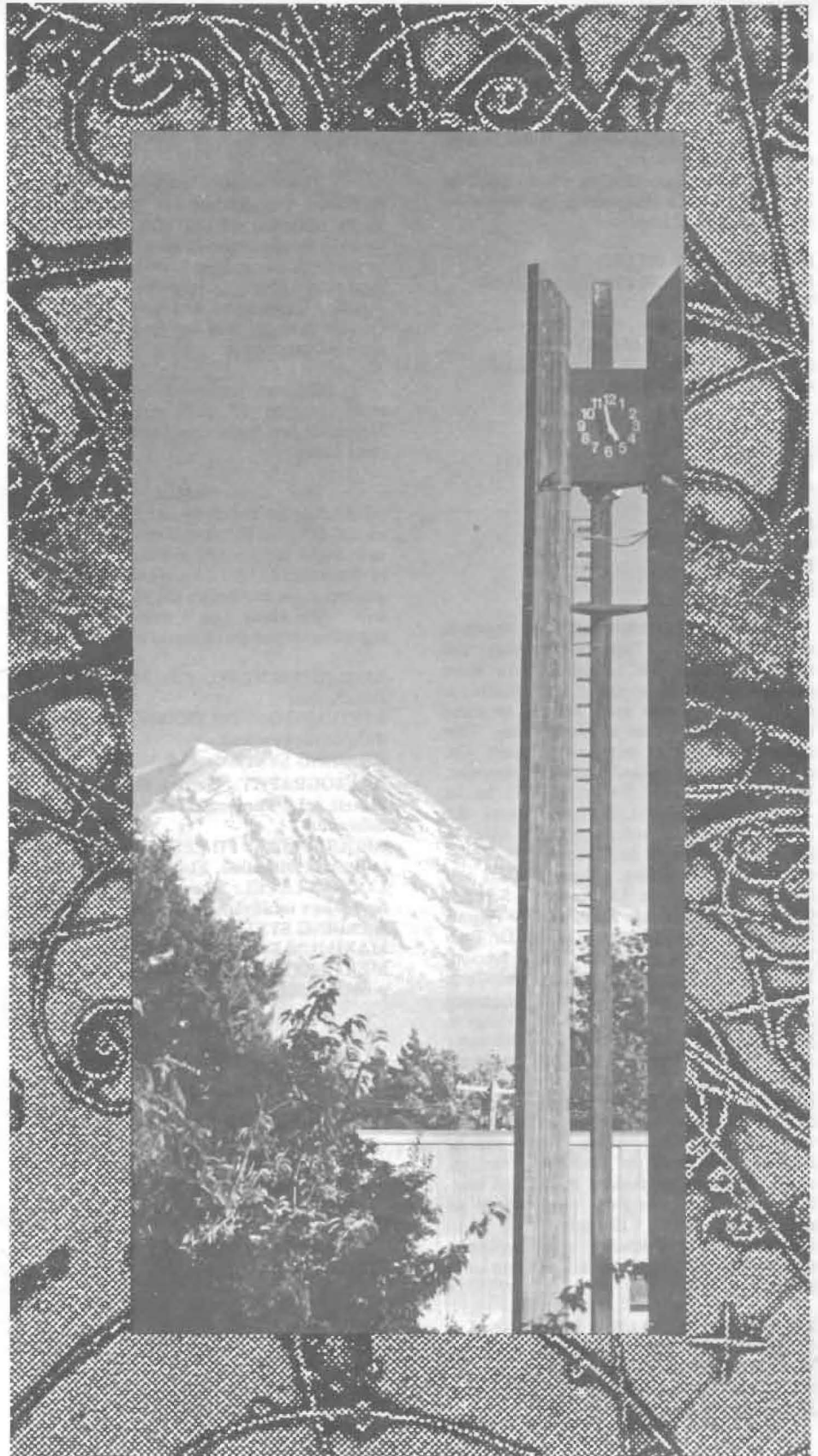
BIBLIOGRAPHY: Freund, John E. *Modern Elementary Statistics*

REQUIREMENT FILLED: Partial fulfillment of College of Arts & Sciences requirement

GRADING SYSTEM: A,B,C,D,E

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 9:00 - 11:30 a.m., M-F, A-204B



Pacific Lutheran University is fully accredited by the Northwest Association of Schools and Colleges as a four-year institution of higher education and by the National Council for the Accreditation of Teacher Education for the preparation of elementary and secondary teachers, principals, and guidance counselors with the master's degree as the highest degree approved. The university is also approved by the American Chemical Society. The School of Nursing is accredited by the National League for Nursing. The School of Business Administration is accredited by the American Assembly of Collegiate Schools of Business. The Social Work Program is accredited by the Council on Social Work Education at the baccalaureate level. The Department of Music is accredited by the National Association of Schools of Music. Any current or prospective student may, upon request directed to the president's office, review a copy of the documents describing the university's various accreditations and approvals.

Address Inquiries About Interim to:
Judith Carr
Interim Director



PACIFIC
LUTHERAN
UNIVERSITY

Tacoma, Washington 98447
(206) 535-7130



PACIFIC LUTHERAN
UNIVERSITY