

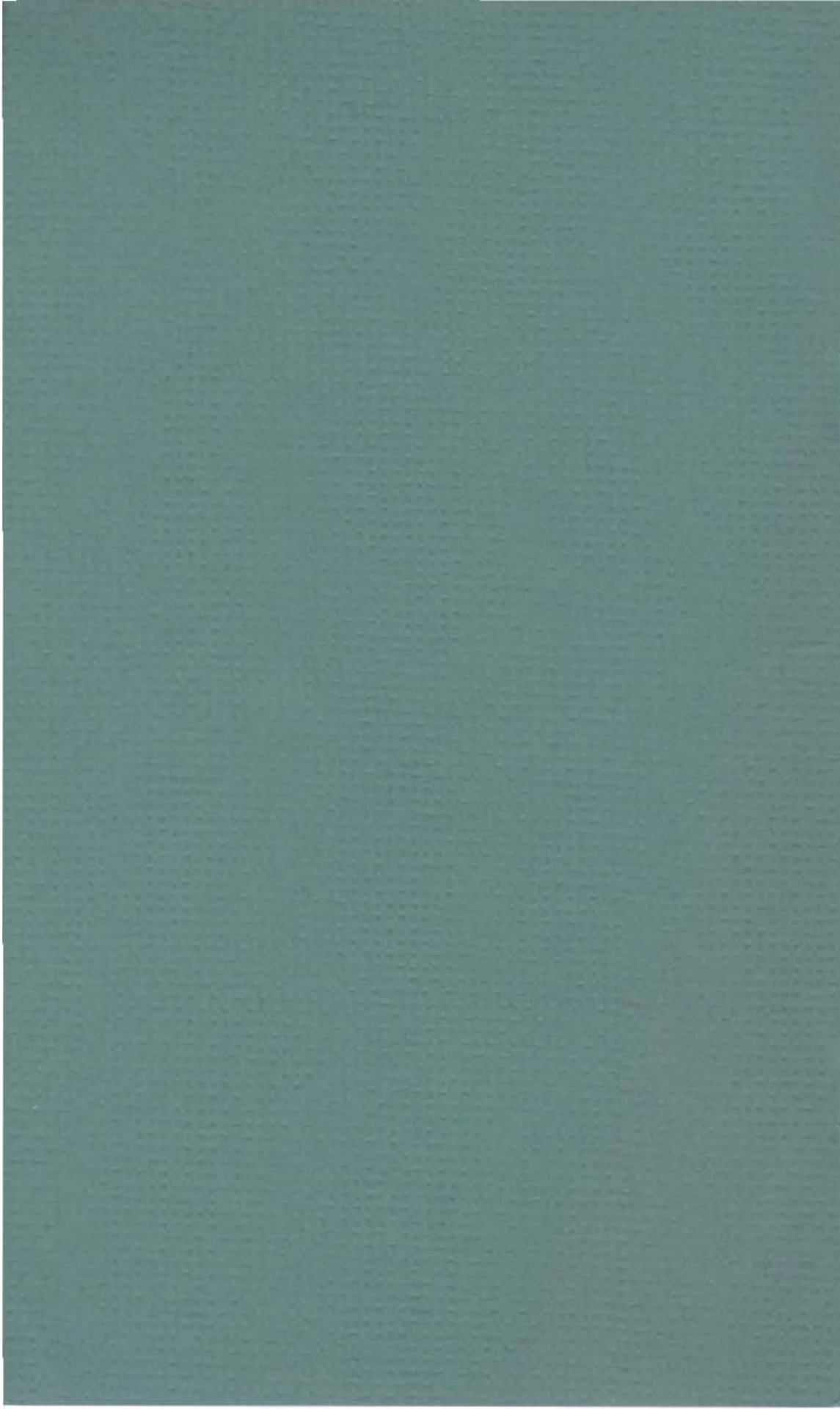
PACIFIC LUTHERAN
UNIVERSITY

INTERIM '76

January 5-30, 1976



REVOLUTION



THE INTERIM COMMITTEE

Robert S. Fisk, Chairman,
Assistant Professor of Mathematics

Paul F. Benton
Associate Professor of English

Clara L. Carper
Assistant Professor of Nursing

Ann K. Tremaine
Assistant Professor of Music

Gordon K. Augustine, Student
Spanish and Education

Lawrence K. Gibbon, Student
Biology

Sue Clarke
Interim Coordinator

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.

REVOLUTION



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Address Inquiries About Interim To:
 Ms. Sue Clarke, Interim Coordinator
 Registrar's Office
 Pacific Lutheran University
 Tacoma, Washington 98447

REVOLUTION

INTERIM COURSES AND REQUIREMENTS

INTERIM COURSES AND REQUIREMENT: The completion of two Interim courses (8 semester hours) numbered 300-320 is required for graduation at PLU. Of these two, one must be taken outside the major field of study. Junior and senior transfer students must complete only one Interim course (4 semester hours) which may be taken in the student's major field.

CORE REQUIREMENT: During the Interim month of January a limited number of 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. These courses 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. Usually they will not fulfill the requirements for a major. However, the decision to count a 300-320 Interim course toward a major and thus to include it in the college's ten course limit will be made by each department chairman, dean, or director concerned.

ELECTIVES: The third and fourth Interim courses taken (more than 8 semester hours of 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.

GRADING

Successful completion of a course unique to the Interim (courses numbered 300-320) will be indicated by grades of either H (honors: to be given for truly exceptional work) or P (passing: equivalent

to A to D). A student who fails to receive an H or P will not have his Interim registration recorded. **LETTER GRADES WILL NOT BE GIVEN FOR A COURSE NUMBERED 300-320.**

Courses meeting the core requirement and other courses not numbered 300-320 shall be graded in the manner of regular courses.

REGISTRATION

Oct. 27 - 29 Seniors only
 Oct. 30 - Nov. 14 All students
 Nov. 10 - 14 Change of registration
 Jan. 5 - 7 Registration and changes

Class schedule will be confirmed at the time of registration.

SPECIAL PROCEDURES FOR OFF-CAMPUS COURSE REGISTRATION

Secure off-campus information forms from directors of individual study tours any time after September 8. Complete registration as noted above. In addition, 10 percent of the cost of the course must be paid to hold a place in the class and must in any case be paid at the time of registration. Final payment must be made by December 1.

EXPENSES

Regular fees:
Tuition — \$75.00 per semester hour.
4 semester hours \$300.00
 Audit \$ 50.00
 Board \$ 80.00
 Students required by their academic coursework to be off campus for more than a week at a time will receive financial consideration for meals missed.
 Room — charged only to students who do not reside on campus during
 Fall semester \$ 50.00
 Change of registration fee \$ 5.00

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 5 - 7
No refund After January 7

During the 100% refund period, a \$5.00 fee will be charged for any change that does not increase the credit hour load.

The audit fee is non-refundable. An add-drop fee will not be charged for withdrawing from a course being audited.

INSURANCE

The University makes available a choice of two voluntary insurance plans for all students, whether full or part-time. Both plans cover serious illness or injury requiring treatment or surgery anywhere in the world. The first plan gives maximum coverage for a minimum premium. The second high-option plan represents one of the finest college health insurance plans available at a highly competitive premium level. Either plan 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 one of these plans 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 (men and women) enrolling in ski class, ski club, extramural, or other sports.

GUIDELINES FOR INTERIM EXCHANGE OPPORTUNITIES

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 Coordinator (within the Registrar's Office). Requests for application to participate in an exchange on another campus should be directed to the same office prior to November 15. There is a \$5.00 non-refundable fee.

The exchange program is open to sophomores, juniors, and seniors with a cumulative grade point average of 2.00 or better and to freshmen by special permission of the Provost.

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 charged all PLU students participating in an exchange (\$300.00). Board and room fees will be paid at the host institution according to its fee schedule.

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

In the past years the following institutions have cooperated with PLU in exchange opportunities. *Many other schools would be willing to do so upon request.* Check the special files in the Registrar's Office to look at catalogs and brochures. Applications are available and should be filed with the Interim Coordinator in the same office.

- Augsbury College, Minneapolis, MN
- Augustana College, Sioux Falls, SD
- Austin College, Sherman, TX
- Bethel College, St. Paul, MN
- California Lutheran College, Thousand Oaks, CA
- Calvin College, Grand Rapids, MI
- Capital University, Columbus, OH
- Dana College, Blair, NB
- Denison University, Granville, OH
- Fort Wright College, Spokane, WA
- Gustavus Adolphus College, St. Peter, MN
- Hamline University, St. Paul, MN
- Hastings College, Hastings, NB
- Illinois Wesleyan University, Bloomington, IL
- Jamestown College, Jamestown, ND
- Luther College, Decorah, IA
- Macalester College, St. Paul, MN
- Russell Sage College, Troy, NY
- St. Olaf College, Northfield, MN
- Salem College, Winston-Salem, NC
- Sheldon Jackson College, Sitka, AK
- Texas Lutheran College, Sequin, TX
- Thiel College, Greenville, PA
- University of Puget Sound, Tacoma, WA
- University of Redlands, Redlands, CA
- Whitworth College, Spokane, WA

TRAVEL OPTIONS 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 Registrar's Office to look at catalogs and brochures. The Interim Coordinator is available to help you follow up.

ACTIVITIES AND EVENTS DURING INTERIM

During the Interim, students and faculty alike share their time, skills, and knowledge with each other in a program of educational enrichment. There has been instruction and interest sharing in such varied areas as the following: Swahili, sailing, back massage, Christian growth and evangelism, kite-making, job search techniques, and bread-baking. In addition there were lectures, concerts, plays, dance workshops, and films. Most of the events were well attended and enthusiastically received.

An effort is being made to expand these kinds of happenings for January 1976. If you would like to contribute your time and talents or would like to make a special request for the scheduling of an event, please contact the Interim Coordinator (in the Registrar's Office).

In addition, 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 Bulletin (University Center, ext. 403). If you know early in the Fall that you will be inviting outsiders to participate in your class, please notify the Interim Coordinator and such information can be listed in other publications.

A special calendar of events for the month of January will be published in early December.

LIBRARY HOURS

Mon. thru Thurs. . . 8:00 a.m. - 11:00 p.m.
Fri. thru Sat. . . . 8:00 a.m. - 9:00 p.m.
Sunday 1:00 - 11:00 p.m.

COURSE NUMBERING

The numbers 300-320 designate all courses unique to the Interim.

All courses with catalog numbers outside the 300-320 range will be treated as regular courses with reference to University requirements and grading practices.

COURSE LOAD

A student has the option of registering for a course or filing a plan of action (see below). Any student wishing to register for more than 4 semester hours credit must have the approval of the instructor of his primary course.

PLAN OF ACTION

A student will be permitted to "be on campus" without registering for a course, provided his general program of activity is approved by his adviser and submitted to the Office of the Registrar. Such a program will not receive credit nor be counted toward the graduation requirements or appear on a student's transcript. Plans must be submitted no later than December 1. Applications are available in the Registrar's Office.

INDEPENDENT STUDY/RESEARCH

Most of the departments/schools of Pacific Lutheran University are prepared to implement individual study/research projects. Normally such projects are the result of the synthesis of a special interest of an instructor and a special interest of a student; therefore, these projects are not listed in this catalog. Students interested in these opportunities must contact the instructor of choice to determine availability of a project.

Independent study courses to meet the Interim requirement must be submitted on a special form (available in the Registrar's Office) by October 31 for consideration and approval by the Interim Committee. These independent studies will be designated by the number 320. Independent studies which do not meet the Interim requirement will assume the number the individual department or school has designated for such purposes.

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 sponsor (or instructor) for the course. The same forms, deadlines, and procedures that faculty members follow for course proposals will be in effect.

Deadline dates for submission of proposals for the following January:

Off-campus proposals February 1

On-campus proposals March 1

For forms and further information, please see the Interim Coordinator, Registrar's Office.

CREDIT

Each course offers 4 semester hours credit unless otherwise stated.

LISTING OF COURSES

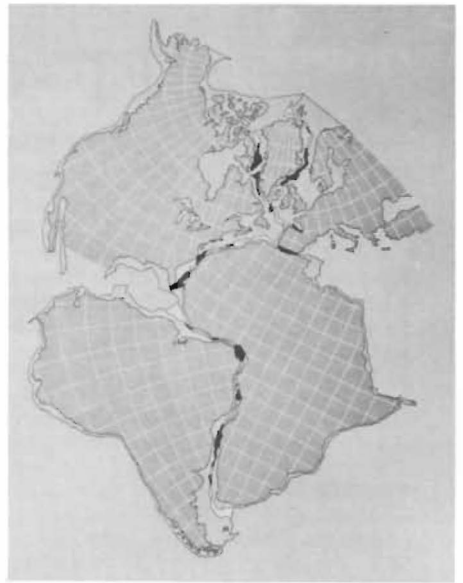
Please note that the courses are grouped according to the following headings: Off-campus Studies, Interdepartmental Studies, and Departmental Studies.

TIMES LISTED FOR CLASS MEETINGS MAY VARY FROM LISTING. STUDENTS SHOULD BE FREE FULL-TIME TO MEET AS THE INSTRUCTOR AND THE COURSE REQUIRE.

IN MOST CASES CLASSES WILL MEET DAILY.

BUILDING SYMBOLS

A Administration
E Eastvold Chapel
G Memorial Gymnasium
H Harstad Hall
I Ivy Hall
IN Ingram Hall
L Library
O Olson Auditorium
R Ramstad Hall
X Xavier Hall



After years of debate, many lines of evidence now favor the idea that the present continents were once assembled into two great land masses: Gondwanaland in the South and Laurasia in the North.

OFF-CAMPUS STUDIES

1538 ENGLISH 317
BRITISH CULTURE AND THEATRE
TOUR
R.A. Klopsch

An extensive tour of the London area will be followed by a tour of Oxford, Stratford-upon-Avon, Coventry and Liverpool. The latter part of the trip will be an excursion into Ireland – from Dublin to Sligo and the Yeats country to Connemara, Gallway and Thor Ballylee to Ennis. London visits will include such places as the Tower of London, Parliament, Westminster Abbey, St. Paul's Cathedral, St. James Palace, Hampton Court Palace, Inns of Court, British Museum, Victoria and Albert Museum, National Art Gallery, National Portrait Gallery, Tate Gallery, Courtauld Institute, Samuel Johnson House, Old Curiosity Shop, Records Museum, Windsor Castle, Eton, Stoke Poges, Shaw House. Trips to Canterbury, Dover, and Cambridge will be made. Some of the best plays and musicals will be attended. An appreciation of British history, culture, and particularly drama will be the aim of the course. Students will be required to keep journals and contribute to the learning of the tour group by reporting on earlier individually assigned reading.

BIBLIOGRAPHY: B. I. Evans, *A Short History of English Drama*

REQUIREMENT FILLED: Interim

COST IN ADDITION TO TUITION: \$830, exclusive of meals.

INSURANCE NEEDS: Required. See Insurance section.

MAXIMUM ENROLLMENT: 25

3408 SOCIOLOGY 309
CARIBBEAN SOCIAL STRUCTURE
A.S. Clarke

An investigation of the culture and stratification patterns of Jamaica will be the primary focus in this course. Members of the class will examine the role of music, art, and dance forms within a society trying to consolidate its position as an independent nation. Visits to lower, middle, and upper class neighborhoods will be conducted to appraise the differences in lifestyles and living standards of the people. During such visits special attention will be paid to differences in sanitation, street size and lighting, shops and stores, occupational opportunities, recreational facilities, modes of transportation, racial grouping, and educational facilities. Visits will also be made to libraries, courts, public squares, public markets, schools, cinemas, and other places where differences in stratification patterns can be observed. Students will be able to use their free time visiting places of historical significance and other locations of their own choice.

To acquire further understanding of the diversity of Caribbean social life, 14 days will be spent exploring the Spanish-speaking Dominican Republic and French-speaking Haiti. Students will be required to keep a diary of their trip, noting their initial reaction to cultural differences and their continuing efforts to adjust to a new social reality. There will be 4 hours of required classroom sessions in November prior to the trip to familiarize students with some of the basic differences between a developed and developing country. A final paper on the social structure of Jamaica must be submitted.

BIBLIOGRAPHY: D. Lowenthal and L. Comitas (eds.), *Consequences of Class and Color*; R. Nettleford, *Mirror, Mirror: Identity, Race and Protest in Jamaica*

REQUIREMENT FILLED: Interim

COST IN ADDITION TO TUITION: Approximately \$950

INSURANCE NEEDS: Required. See Insurance section.

MAXIMUM ENROLLMENT: 30 – 40

MEETING TIME AND PLACE: To be arranged

2738 POLITICAL SCIENCE 313
CENTRAL AFRICA: LAND, PEOPLE,
AND POLITICS
D.R. Farmer

A twenty-one day study tour (December 31 - January 21) of Central Africa conducted by a political scientist who has previously visited the area and is familiar with the politics and government of the region.

Group meetings and orientation will begin as soon as the participants are identified. Lectures, discussions, and readings will be designed to acquaint students in general with the geography, peoples, and economies of Central Africa and in specific with government and politics in Botswana, Rhodesia, Zambia, and Malawi.

Prior to departure on the tour each student will be asked to select one general aspect of the political system and another topic only tangentially related to politics or government.

Two brief written reports summarizing the student's conclusions in his two areas of interest will be due on the last day of the Interim.

Distance travel will be by air but considerable local travel will be done on the ground. In all cases accommodations will be multi-racial.

In order to study political attitudes and practices, interviews and discussions will be arranged with government and other political leaders representing a diversity of viewpoints. Educators and students will also be sought out for an exchange of opinions.

Adequate opportunity will be provided tour participants to visit major tourist attractions and to observe the animals and scenery for which Central Africa is justly famous.

BIBLIOGRAPHY: C.P. Potholm and R. Dale, *Southern Africa in Perspective*; Periodicals: *Africa* and *To The Point*

REQUIREMENT(S) FILLED: Interim, Political Science elective, undergraduate or graduate.

COST IN ADDITION TO TUITION: \$2100

INSURANCE NEEDS: Required. See Insurance section.

MAXIMUM ENROLLMENT: 20

9054 MUSIC/COMMUNICATION ARTS/
ART 303
A CULTURAL EXPERIENCE IN THE
ARTS IN NEW YORK CITY
C. Knapp

The first three weeks of this course will prepare students on campus for a series of concerts, operas, plays, and art museum exhibits that they will attend in New York City during the final week of Interim.

Musical works will be studied in depth through recordings and live performances during the first three weeks of Interim. The Broadway play(s) and the exhibits at the Metropolitan Art Museum, Guggenheim Museum, Museum of Modern Art, and other museums will also be studied. Students will compile a notebook on readings and specific areas of study.

All of this will prepare the students for a meaningful experience in the fine arts in New York City. The students will stay at the Empire Hotel, which is located across from Lincoln Center. Lincoln Center houses the Metropolitan Opera Company, New York State Opera Company, Philharmonic Hall, Alice Tully Hall, Lincoln Center Playhouse, the Juilliard School, Lincoln Center Library, plus other smaller recital halls.

The week's schedule will be filled with attendances at solo recitals, concerts, and operas at the Alice Tully Hall, Philharmonic Hall, Metropolitan Opera, etc. There will be visits to art galleries, Broadway play(s) and a tour of New York City. The schedule will include free time for individual sight-seeing and browsing. The student will add experiences at museums and performances to his notebook.

Visits to the Juilliard School and Columbia University will be on the agenda. Student performers who desire to take a lesson from a master teacher at the Juilliard School or elsewhere in New York City should contact Dr. Knapp well in advance so that arrangements can be made.

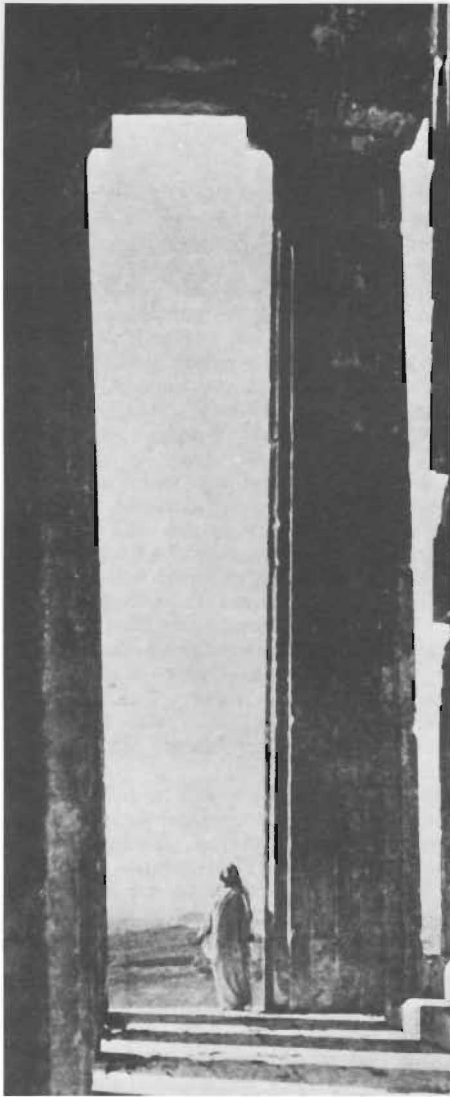
REQUIREMENT FILLED: Interim

COST IN ADDITION TO TUITION: \$475

INSURANCE NEEDS: Required. See Insurance section.

MAXIMUM ENROLLMENT: 10 - 20

MEETING TIME AND PLACE: 9:00 - 11:00 a.m., E-228



Isadora Duncan at the Parthenon.

2908 RELIGION 305 EXPLORATIONS IN BEING A CHRISTIAN

R. Blumhorst, W.M. Stuhr

When we talk about ministry we usually have in mind the less than 1% of church members who are ordained. But what about the ministry of the other 99%, the ministry that takes place where unordained Christians live and work and spend their leisure time?

The purpose of this course is to explore, experience, and reflect upon this ministry of the 99% by:

- studying the biblical concepts of the church and ministry
- being introduced to some of the issues of ministry in contemporary society
- participating in and observing occupational and organizational situations in which ministry takes place
- experiencing the various environments of ministry in a metropolitan setting
- reflecting on one's own vocational plans as they relate to ministry
- discussing the relationship of the ministry of the unordained Christian with that of the ordained Christian
- being a church, a community of ministers

Participants will live together as a community, at or near Pacific Lutheran Theological Seminary in Berkeley, California. They will work for specified periods of each week in institutions and agencies of the Bay Area. They will meet with persons and groups who are addressing the human and structural needs of the Bay Area. Time will be spent experiencing the various environments within which people of this area live and work and spend their leisure time. Faculty members of the Seminary will conduct seminars with the participants; and there will be regular periods of directed reflection upon the total experience. Participants will be expected to share fully in all aspects of the "Explorations." Each participant will also prepare a project which expresses his or her particular participation, and reflection upon it in terms of his or her emerging vocational considerations and planning. The course is offered to students of all grade levels and all religious persuasions.

BIBLIOGRAPHY: M. Gibbs and R. Morton, *God's Lively People*

REQUIREMENTS FILLED: Interim. Religion Major elective upon application of student and consent of department.

COST IN ADDITION TO TUITION: Transportation to and from San Francisco. Approximately \$150 for room and board.

INSURANCE NEEDS: Required. See Insurance section.

MAXIMUM ENROLLMENT: 25

**9060 EARTH SCIENCES/PHYSICAL
EDUCATION 307**

**EXPLORING WASHINGTON'S
NATURAL WINTER**

S. Officer, B. Ostenson

This course is designed to allow students to examine and experience safely the wide variety of Washington's natural winter. Attention will be given to types of winter travel, including hiking, snowshoeing, and skiing, to survival skills of winter camping, snow caving, utilizing a map and compass. The students will be involved in equipment selection and care, meal planning and preparation and with experiencing the changing natural environment. Principles of ecology, especially as illustrated by the survival strategies of plants and animals in winter, will be studied in the field. Man's interaction with his environment will be observed from salt water to the Columbia Basin. Students will keep a journal of observations and submit a paper on some aspect of winter ecology. The course will meet on campus for approximately two weeks, at Sequim Bay on the Strait of Juan de Fuca for one week, and at Holden Village for one week.

Students must provide their own sleeping bags, boots, and warm clothing. They should be in good physical condition and expect to experience some discomfort during this month. All housing will be indoors, not in student-constructed shelters.

BIBLIOGRAPHY: Buchsbaum, *Basic Ecology*; B. Kjellstrom, *Be Expert with Map and Compass*; Mountainier, *Freedom of the Hills*; Murie, *Field Guide to Animal Tracks*; R.C. Rethmel, *Backpacking*; Yocom and Dasmann, *Pacific Coast Wildlife Region*

REQUIREMENTS FILLED: Interim. Elective for Recreation Concentration in Physical Education. Integrative experience in Environmental Studies program.

COST IN ADDITION TO TUITION: \$180

INSURANCE NEEDS: Required. See Insurance section.

MAXIMUM ENROLLMENT: 24

MEETING TIME AND PLACE: 9:00 a.m. - 12:00 noon and 1:00 to 3:00 p.m. M - F, O-104

2528 PHYSICAL EDUCATION 303
(2 semester hours)

2538 PHYSICAL EDUCATION 303
(4 semester hours)

**LEADERSHIP FOR OUTDOOR
MINISTRIES**

F.J. Brocker

This course is designed to prepare leaders for camping, recreation, and retreat ministries. The course will include experience in small group communications, study of the historical background of recreation and outdoor ministries, presentation of the rationale for outdoor ministries and retreating, discussion of the church's use of outdoor ministries and retreating, and practical experiences in planning and conducting a retreat ministry. The course will include lectures, discussion, and special projects related to specific problem areas. Students registering for two hours should plan for two weeks of on-campus study. Students registering for four hours should plan for two weeks on campus and two weeks in a specific camp site.

BIBLIOGRAPHY: B. Atkinson, *This Bright Land*; G.O. Forde, *Where God Meets Man*; D. Inland, *Celebrate the Earth*; Mitchell, Crawford, Robberson, *Camp Counseling*; S.F. Olson, *Wilderness Days*

REQUIREMENTS FILLED: 2 or 4 hours towards Interim requirement, 2 or 4 hours in Physical Education Major - Recreation Concentration.

COST IN ADDITION TO TUITION: Transportation to a camp site is the responsibility of the student. It is anticipated that the camp agency where the student will be during the last week will assume the expense of lodging and meals during the time the student is at the camp site.

INSURANCE NEEDS: Required for students registering for 4 hours. See Insurance section.

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 1st week - approximately six hours/day, 8:30 - 11:30 a.m. and 1:00 - 4:00 p.m., A-217
2nd week - limited class meetings, independent study

3rd and 4th weeks (4 credits only) - off-campus study and involvement at a camp site

9080 FOREIGN LANGUAGE/
RELIGION 311

**MEXICAN CULTURE AND RELIGION,
PAST AND PRESENT**

K.E. Christopherson, S.J. Robinson

A study tour in Mexico, concentrating on the cultures of its pre-Columbian Indian civilizations, the colonial Spanish influence, and the later culture bearing both distinct imprints. Religions, both native Indian and Catholic, in their earlier forms and their present state, including the syncretism of Christianity superimposed on native religion, will be a special object of study.

The class group will gather at San Diego to begin the tour from there on January 3, traveling thence to Mazatlan to visit one of Mexico's best known West Coast beach areas; Guadalajara for several days in Mexico's second largest city, with the most traditional Catholicism; Mexico City for a week studying its outstanding cultural features, including the National Museum of Anthropology — reputed the greatest of its kind in the world, and other nearby great early Indian monuments including pyramids to see how Mexico combines great civilizations of past eras and diverse races with modern progress and problems; Puebla and Oaxaca as study bases with several days at each — the former for the relation of religion and culture seen especially in its classic churches and the latter for some of Mexico's purest and best preserved Indian cultures. The class will return to disband at San Diego on January 31. All travel in Mexico will be by surface transportation for greater economy and closer observation of the country and its people.

No knowledge of Spanish is required. The class will meet for two lecture sessions on December 3 and 10 as background for the study tour. Two basic readings in history of Mexico and Mexican art will be required before the tour's beginning on January 3. Besides local guides and conferences with religious leaders, the course will utilize the previous Mexican study and experiences and Spanish expertise of Professor Robinson and the church history and theological competence of Professor Christopherson. A personal journal and final oral examination will be required of each student for evaluation.

BIBLIOGRAPHY: J.A. Fernandez, *Guide to Mexican Art*; J.P. McHenry, *A Short History of Mexico*; A. Brenner, *Idols Behind Altars*

REQUIREMENTS FILLED: Interim. Students wishing to count the course toward a Religion or Spanish major must consult with the appropriate instructor for further details.

COSTS IN ADDITION TO TUITION: Approximately \$650 for all costs from San Diego, in Mexico, and back to San Diego, including transportation, room, two meals per day, museum fees, etc.

INSURANCE NEEDS: Required. See Insurance section.

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: December 3 and 10 for advance study, A-206

0618 BUSINESS ADMINISTRATION 309
MONEY GAME II

D.S. Bancroft

The purpose of this course is to examine the workings of the domestic and major European financial markets. After a series of five four-hour lecture/laboratory sessions, during which the fundamentals of the markets will be examined, we will depart on a tour of four of the world's foremost financial centers: London, Brussels, Paris, and New York. In each city we will meet with executive officers of major investment houses, banks, stock and commodity exchanges, insurance companies, and government bureaus/agencies.

For example, in New York, Dillon, Read & Company executives will explain how they assist such corporate clients as Trans World Airlines in raising millions in the debt and equity markets, and bond and stock analysts with the Equitable Life Assurance Society will discuss the strategies which they and other major institutional investors employ. In addition, we'll take part in specially prepared seminars at the New York Stock Exchange, the Federal Reserve Bank of New York, Scudder, Stevens, and Clark, and other institutions involved in the domestic and international financial markets. The European portion of the study tour will feature similar visits to such institutions as the Bank of England, the Issuing House Association, the London Stock Exchange, Lloyds of London, Societe Generale de Banque, Banque de Bruxelles, the Paris office of Merrill Lynch, and the Paris Bourse. Major topics to be covered during the European seminars include Eurodollars, the underwriting of Eurobonds and the Eurobond secondary market, corporate structure, and securities and currency exchanges.

Prior to leaving on the tour, students will be required to demonstrate their understanding of the material covered in the five lecture/lab sessions by means of a take-home examination. A notebook, summarizing each field session, must be maintained and will be reviewed by the instructor upon our return to campus. No previous course work in business or economics is required, as the necessary background will be developed in the lecture/lab sessions.

BIBLIOGRAPHY: L.S. Ritter and W.L. Silber, *Money*; S.J. Maisel, *Managing the Dollar, Handbook of Securities of the United States Government and Federal Agencies*; A. Smith, *The Money Game*; A. Smith, *Supermoney*

REQUIREMENTS FILLED: Interim or Business Major elective

COST IN ADDITION TO TUITION: About \$995

INSURANCE NEEDS: Required. See Insurance section. Travel insurance will be made available at an additional charge.

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 8:00 a.m. — 12 noon, Jan. 5 — 8, 1:00 — 5:00 p.m., Jan. 7, A-221.

SPECIAL REQUIREMENTS: Valid passport and whatever immunizations are necessary.

0708 CHEMISTRY 312

SO YOU THINK YOU ARE HUMAN

B.L. Nasset

The purpose of this course is to explore several aspects of being human in a community-oriented environment. The course will include a survey of medical ethics, including discussions of life, the "right" to die, human experimentation; a definition of a community, including discussions about respect, privacy, social vs. private morality; biofeedback, including discussions of autonomic control, physiological inputs into perception, learning and memory. The biochemistry and psychology of drug use will be covered. Right and wrong behavior vs. appropriate behavior will be explored: i.e. can behavior, in and of itself, be wrong or is it inappropriate at certain times. A broad subject loosely described as "self-awareness" will be woven throughout the time; that is, recognition of and possibly coping with personal behavior and behavior of others.

Implementation of the course will be as follows:

Week 1 — The PLU group and a group from the University of British Columbia will meet separately to establish their separate community identities. The techniques used will be similar in both locations. There will be instruction in handling various group and personal environments. Time will be spent developing positions on the various topics.

Weeks 2 and 3 — The two groups (communities?) will co-mingle — first at PLU and then at UBC. Continuing instruction in handling various environments will take place. Discussions and debates covering some of the subject topics will be developed and pursued.

Week 4 — The two groups will join for at least one week aboard the ship, the Gallant Lady, as an isolated community and will sail the San Juan islands. Discussions concerning human values and functions will continue.

Students will be graded on attendance and a paper to be submitted at the end of the course.

BIBLIOGRAPHY: D. Morris, *The Human Zoo*; Palamyi, *The Nature of Man*; P. Ramsey, *The Patient as Person*; E.L. Shostrom, *Man, The Manipulator*; Truitt and Solomons, *Science, Technology, and Freedom*

REQUIREMENT FILLED: Interim.

COST IN ADDITION TO TUITION: About \$150 plus meals for two weeks off campus.

INSURANCE NEEDS: Required. See Insurance section.

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 10:00 a.m. — 3:00 or 4:00 p.m., R-103

INTERDEPARTMENTAL STUDIES

9050 NURSING/ART/HISTORY 301

THE BODY BEAUTIFUL

C. Lawrence

In our awakening to the person of man and woman today, it is fitting to examine the physical body, man's outer aspect. Man's struggle to know about his body and to express himself concerning it has a fascinating history. Some of the world's greatest men have sought scientific understanding of it with their minds and have attempted to capture the body beautiful with their creative genius. The resulting anatomical studies and artistic works have both reflected and affected concepts of the body in various historic periods and cultures. This course will focus on the concepts and visual forms of great anatomists and artists, for in each historic era the body beautiful brought them together.

The objectives of the course are to provide an opportunity for students themselves to see, experience, depict, and study the human form that they may accept differences and gain greater personal awareness and appreciation of the created human body.

The course will be organized into talks (usually illustrated), discussions concerning assigned readings, and drawing the nude form in life studios. The student will be expected to give evidence of improvement in drawing, to write two brief essays on his or her feelings, and to do library research on a topic of particular historical interest in art or anatomy and present it orally or in a paper. A field trip to the University of Washington where rare anatomy books are housed and a talk by a noted medical illustrator of today will be included.

BIBLIOGRAPHY: K. Clark, *The Nude*; R.D. Lockhart, *Living Anatomy*; C. Singer, *Anatomy and Physiology: Greeks to Harvey*; O'Malley and Sanders, *Leonardo da Vinci on the Human Body*; and selected articles

REQUIREMENT FILLED: Interim

COST IN ADDITION TO TUITION: \$15.00 studio fee, materials \$3.50 - \$10 (depending on student desires for same). Transportation to Seattle will be in student car pool.

MAXIMUM ENROLLMENT: 24

MEETING TIME AND PLACE: Lecture 10:00 a.m. - 12 noon MWF, IN-122. Discussion 10:00 a.m. - 12 noon T or R, IN-106. Studio 1:00 - 3:00 p.m. WF, IN-126.

9054 MUSIC/COMMUNICATION ARTS/ART 303

A CULTURAL EXPERIENCE IN THE ARTS IN NEW YORK CITY

(See off-campus listing).

9070 ENGLISH/PHILOSOPHY 309 EXISTENTIALISM IN SCANDINAVIAN FILM

G. Myrbo, P.M. Reigstad

An examination of selected Scandinavian films from both a literary and a philosophical perspective. The purpose of the course is to make a careful study of these films in order to appreciate their genuine literary and artistic merit, as well as to assess them both as powerful expressions of a philosophical position and also as expressions of deep-seated philosophical perplexity. The class will view a total of eight films and will simultaneously study the screenplay of each in some detail. We will read representative selections from the existentialist literature. The films studied will include several by Ingmar Bergman (e.g., *Wild Strawberries*, *The Seventh Seal*, *Through a Glass Darkly*), and the philosophical readings will be selected from the works of Kierkegaard, Camus, Sartre, and others. Students will write one paper and have a final exam.

BIBLIOGRAPHY: P.B. Austin (transl.), *Three Films by Ingmar Bergman*; W. Barrett, *Irrational Man*; H.J. Blackman, *Reality, Man and Existence*; L. Malstrom and D. Kushner, *Four Screen Plays*

REQUIREMENT FILLED: Interim

COST IN ADDITION TO TUITION:

\$16 to cover film rentals

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: 10:00 a.m. - 12 noon MWF, A-208. Films shown T and R afternoons.

9060 EARTH SCIENCES/PHYSICAL EDUCATION 307

EXPLORING WASHINGTON'S NATURAL WINTER

(See off-campus listing).

9080 FOREIGN LANGUAGE/RELIGION 311

MEXICAN CULTURE AND RELIGION, PAST AND PRESENT

(See off-campus listing).

**9090 MATHEMATICS/PHILOSOPHY 305
PHILOSOPHY AND FACTS OF SPACE
AND TIME**

C. Yiu

A description of the historical development of concepts of space and time from the Greek era to the current research frontiers in cosmology and fundamental interactions among matter. The course is designed for students of philosophy, mathematics, physics, and others seriously interested in this subject. Very little mathematics will be used. Students who have had algebra and plane geometry in high school are more than qualified to take this course. No background in physics is necessary.

Topics to be studied: Zeno's paradoxes, St. Augustine's analysis of time, Newton's absolute space and absolute time, criticism of Berkeley and Mach, space and time in Kant's philosophy, Special Theory of Relativity, twin paradox, Euclidean geometry and non-Euclidean geometry, General Theory of Relativity, Olber's paradox and the expansion of the universe, Big Bang Theory of the creation of the universe, direction of the time arrow, heat death of the universe, and asymmetry of space.

Students' grades will be determined from class participation and two quizzes.

BIBLIOGRAPHY: J.J.C. Smart, *Problems of Space and Time*.

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: 2:30 – 4:30 p.m. M – F, A-212

9064 HISTORY/FOREIGN

LANGUAGES 321

**CLASSICAL CIVILIZATION:
MYTHOLOGY, ITS (R)EVOLUTION
FROM HISTORY INTO FILM**

S. Carleton

Selected classical myths with an investigation of their origins in Minoan-Mycenaean history and their use in the traditional arts of painting and poetry and in film. Student obligation will consist of readings, participation in discussion sessions, and the choice of either a written paper, an oral presentation on a relevant topic, or a final examination. In addition to lectures, there will be films, frequently at a time other than the regular class time.

BIBLIOGRAPHY: R. Graves, *The Greek Myths*; M. Nilsson, *The Mycenaean Origin of Greek Mythology*

REQUIREMENTS FILLED: History-Literature core requirement or Arts and Sciences Foreign Language Option III.

MAXIMUM ENROLLMENT: 100

MEETING TIME AND PLACE: 11:00 a.m. – 1:00 p.m. M–F, A-204



Max Planck proposed that when atoms emit or absorb light their energy states change by a discrete amount – by a quantum of energy.

DEPARTMENTAL STUDIES

0404 ANTHROPOLOGY 305 HISTORICAL MATERIALISM: NORTH AMERICA REVISITED

A.M. Klein

The purpose of this course is to illustrate that the vast majority of works on the North American Indian have failed to provide a coherent understanding of change in Indian society due to the failure of these works to ask the appropriate questions. These questions have to do with an economic history which is (a) non-Western oriented and (b) concerned with production as opposed to exchange. It will be seen that most of the problems facing American Indian communities today can be answered more fully through this approach. More importantly, solutions are more readily forthcoming when problems are analyzed in this manner. I intend to provide a series of historical readings (including journals of trappers, traders, etc., Indian autobiographies, as well as the more accepted works by ethnohistorians) on particular geographical areas in the United States in addition to the pertinent theoretical overviews of various scholars (Hegel, Marx, Rousseau, etc.). The student will submit a paper comparing the differing traditions of historical analysis carried out on select North American Indian groups.

BIBLIOGRAPHY: O. Lewis, *The Effects of White Contact on Blackfoot Culture*; Linderman (ed.), *Pretty Shield: Autobiography of a Crow Woman*; K. Marx, *The Critique of Political Economy* (Intro and Appendix); G. Novack, *The Logic of Marxism*; E.H. Spicer, *Short History of the Indians of the United States*

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 6:30 – 9:00 p.m. MTW, X-203

9050 ART 301 THE BODY BEAUTIFUL

(See interdepartmental listing).

0418 ART 305 CRAFTS WORKSHOP

G. Roskos

The actual creation of hand-crafted functional and non-functional art objects which will vary from moderately small to life-size and can be utilized functionally and/or for the adornment of the home.

Suitable projects in a variety of materials and techniques will be explored: ceramics, copper enameling, batik, leaded stained glass, plastic resin, mold-making, and paper mache. Non-art majors are encouraged to enroll in this course.

REQUIREMENT FILLED: Interim

COST IN ADDITION TO TUITION: \$25

MAXIMUM ENROLLMENT: 15

MEETING TIME AND PLACE: 9:00 a.m. – 12 noon M – F; open studio in the afternoons, IN-134B

9054 ART 303 A CULTURAL EXPERIENCE IN THE ARTS IN NEW YORK CITY

(See off-campus listing).

0428 ART 316 FILM ANIMATION

G.R. Elwell

The production of a short animated film, including a brief visual survey of typical animated films and an overview of techniques and hardware of animation. Animation can be centered about drawing, cut-outs, photographs, or puppets. Students will work individually or in teams of two to make a 3-minute film. Intensive work will be required.

REQUIREMENTS FILLED: Interim. Art Department Major requirement.

COST IN ADDITION TO TUITION: \$25

MAXIMUM ENROLLMENT: 18

MEETING TIME AND PLACE: 9:00 a.m. – 12 noon M – F, with supervised workshop from 1:00 – 4:00 p.m. M – F, IN-134A

0438 ART 318
LIFE SCULPTURE

T.N. Torrens

A study of the human form as a source for sculpture. Modeling in clay of both portrait busts and full figures. Mold-making and casting in a variety of materials — plaster, resins, and metals (bronze casting facilities will be made available only upon sufficient demand).

Working clay into figurative shapes is a basic human activity and such forms have been present in the art and artifacts produced by societies from prehistoric to modern times. The casting process has been used almost as long, having recently been revived with the introduction of such contemporary materials as polyester resin and aluminum. No previous experience or skills are required, and non-majors are encouraged to register.

REQUIREMENT FILLED: Interim

COST IN ADDITION TO TUITION:

\$15 studio fee for models and basic materials. Cost of material used in final casts is additional and will vary depending on choice.

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 9:00

a.m. — 12 noon M — F, sessions with models. Model-making and casting sessions in afternoons to be arranged, IN-128.

0448 ART 312

NON-LOOM TEXTILE ARTS

M. Drutis-Porter

Techniques, materials, and equipment of non-loom textiles through the study of two- and three-dimensional design with emphasis on individual experiment. Projects will include soft sculpture and wall hangings.

REQUIREMENTS FILLED: Interim. Art Department Major requirement.

COST IN ADDITION TO TUITION:

\$20

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 9:00

a.m. — 12 noon M — F, for instruction in technique with afternoon work sessions from 1:00 — 4:00 p.m., IN-126.



Chromium shadowed tobacco mosaic virus (TMV) in the presence of 880A Polystyrene (PSL) calibration spheres (X52,000).

**0518 BIOLOGY 303
BIOLOGICAL PHOTOGRAPHY**
D.H. Hansen and J.L. Main

The purpose of this course is to present the theory and use of the camera and microscope as tools in biology and to provide an opportunity to employ the various techniques discussed on biological materials.

With the advent of the microscope around 1600, biology made giant strides in defining and describing microscopic life. It has been one of the fundamental tools of biological research. An understanding of the theory and proper use of the microscope is essential to many aspects of biological science. Combined with a camera, pictorial representations of microscopic structure can be made which are indispensable in communication of biological form and function. The camera without a microscope is equally useful in capturing and representing larger organisms utilizing various techniques.

Course content includes structure of the microscope, particularly the lenses, illumination techniques, techniques for macrophotography and nature photography. The course will be taught as a combination lecture-lab with emphasis on application of theory and techniques. This will include developing and printing various biological material using techniques developed in class. A knowledge of the theory and reasons behind the techniques, as well as the techniques, will be obtained.

Materials and methods will be available for the student to prepare his own biological material, although this will not be specifically covered in the course.

A certain minimum number of examples of various techniques will be required, and a final exam will be given to test for understanding of techniques and their uses and advantages in presenting biological material.

BIBLIOGRAPHY: W.G. Hartley, *How to Use a Microscope*; D. Linton, *Photographing Nature*; R.L. Willey, *Microtechniques: A Laboratory Guide*.

REQUIREMENT FILLED: Interim
COST IN ADDITION TO TUITION:

\$10 to cover cost of supplies, including photographic film, paper, developer, etc.

MAXIMUM ENROLLMENT: 15

MEETING TIME AND PLACE: 1:00 – 5:00 p.m. M and T. Students will spend an additional 4-5 hours during the week working independently. I-105

**0528 BIOLOGY 307
BIOLOGICAL SELF-RECOGNITION:
HOW ANIMALS RESPOND
IMMUNOLOGICALLY TO FOREIGN
CELLS AND TISSUES**
A.G. Alexander

Biological self-recognition refers to the ability of higher animals to respond immunologically to foreign cells, tissues, or other material which may be introduced into or onto the body of the individual. This biological integrity is apparent in defense mechanisms against infectious disease, rejection of transplants, surveillance against cancer cells, and auto immune disease as a malfunction of the immune system. There is a fundamental basis for such self-recognition in the "social facade" of cells, i.e. the precise interactions between cells that is based on the design and packaging of their surface components. This course will emphasize evidence for and the theoretical aspects of how the system works and the practical implication of such a system as indicated in the subtopics listed above.

Implementation will be through reading, group meetings, tutorial sessions, with a minimum of lecturing. There will also be a summary paper required. If feasible at the time of the course, visits may be made to area clinical serology laboratories and to appropriate seminars on immunobiology in Seattle.

BIBLIOGRAPHY: F.M. Burnet, *The Integrity of the Body*; B.D. Davis, *et al. Microbiology*, 2nd edition, excerpts concerning immunobiology; L. Weiss, *Cells and Tissues of the Immune System*; Selected *Scientific American* off prints.

REQUIREMENT FILLED: Interim

PREREQUISITE: One college course in biology or permission of instructor

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 10:00 a.m. – 12 noon M – F, R-210



A freeze-etch view of an onion root tip cell (X40,000).

0538 BIOLOGY 311

THE NATURE OF THE DARWINIAN REVOLUTION

R. McGinnis

A colloquium. The first one or two weeks will be spent introducing evolution as proposed by Darwin and as presently understood. During this time, students will be expected to read *On the Origin of Species by Means of Natural Selection* by Darwin, *The Discovery of Time* by S. Toulmin, and *Darwin's Century* by L. Eiseley. Individual students or small groups of students will then choose or be assigned particular readings on historical, philosophical, religious, scientific, or social permutations of evolution. These readings will be synthesized, critiqued, and presented for discussion to the remainder of the class during the third and fourth weeks.

BIBLIOGRAPHY: C.R. Darwin, *On the Origin of Species by Means of Natural Selection or The Preservation of Favore~~d~~ Races in the Struggle for Life*; L.R. Eiseley, *Darwin's Century*; W. Irvine, *Apes, Angels, and Victorians*; S. Toulmin, *The Discovery of Time*.

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 9:00 a.m. - 12 noon M - F, I-111

0608 BUSINESS ADMINISTRATION 305 MANAGERS AT WORK

V.L. Stintzi

The purpose of this course is (1) to analyze the differing methods of managers at work from first-line supervisors to presidents or top administrators in both business and government, and (2) 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; therefore, an academic-textbook approach can lead to stereotypes which are not consistent with reality. The interim will focus on what managers are doing and attempt to determine the reason why. The periodical bibliography focuses on several management styles or approaches: formalistic, competitive, collegial, situational, management by objective, etc.

A special emphasis will be placed on top managers and first-line supervisors. Comparative organizations, both in government and business, will be used to the fullest, i.e., hospitals and schools.

At the first class meeting a three-hour briefing by the instructor will initiate 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. - 12 noon daily. These will be interspersed with field visits to organizations for on-site briefings and tours. Selected students will be assigned to general areas for research and also to question speakers in specific areas.

BIBLIOGRAPHY: R.T. Johnson, *Management Styles of Three U.S. Presidents*; Tannenbaum and Schmidt, *How to Choose a Leadership Pattern*; Mockler, *Situational Theory of Management*; Levinson, *Management by Whose Objectives?*; Albrook, *Participative Management: Time for a Second Look*; Morse and Torsch, *Beyond Theory Y*

REQUIREMENT FILLED: Interim

COST IN ADDITION TO TUITION:

Transportation for approximately two field trips to Seattle, four trips to Tacoma and two trips to Olympia

MAXIMUM ENROLLMENT: 40

MEETING TIME AND PLACE: 9:00 a.m. - 12 noon M - F, A-202

0618 BUSINESS ADMINISTRATION 309 MONEY GAME II

(See off-campus listing).

0628 BUSINESS ADMINISTRATION 307 STREET SENSE - THE MISSING LINK TO JOB COMPETENCE

J. Larson and P.M. Larson

A preparation for job enthusiasm and competence as a result of grouping inter-disciplinary skills and decision requirements into logical business timeframes.

The course is structured over six phases in the life of a business as represented by the following titles: Blue Sky to Reality - Laying the Framework, First Sample to Presentable Produce - Smoothing out the Rough Spots, Estimating the Star Value - Down to Earth Projections, Welcome to the Marketplace - Getting Your Act Together, Keeping the Kite Flying - Setting Up for Ongoing Business, Did I hear You Say You Had a New Brother? - Fine Points for Maintaining Marketing Success.

Students work with projects of their own invention, taking them from first beginnings to established reality. They encounter the natural interrelation of production, marketing, legal and administrative matters at each timeframe in order more clearly to understand the balanced decision-making necessary to business success.

BIBLIOGRAPHY: P.M. Larson, *Street Sense for Business Professionals*

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 24

MEETING TIME AND PLACE: 9:00 a.m. - 12 noon, 1:15 - 4:30 p.m. MW, A-223

**0614 BUSINESS ADMINISTRATION 590
SEMINAR ON CONTEMPORARY
ISSUES IN MANAGEMENT**

D.W. Carvey

Investigation of current issues and contemporary problems faced by purposive organizations in business and government. The approach seeks to give appropriate weight to both rational analysis and public sentiments in evaluating problems and proposals for problem reduction or resolution in areas of public concern. Topics for review range from air and water pollution abatement, safety improvements, the impact of inflation and the cost of living on business, general population, and the government. Student preferences will be considered in the selection of other topics. The pedagogical approach will be that of a workshop, using selected readings, cases, video-taped materials, and guest speakers.

BIBLIOGRAPHY: A.W. Bearse and G.J. King, *A Social-Business Decision (SBD) Model*; N.W. Chamberlain, *The Limits of Corporate Responsibility*; Current literature from *Harvard Business Review*, *Wall Street Journal*; Selected cases from *Intercollegiate Cases Clearing House*

REQUIREMENTS FILLED: Elective course for the MBA and/or MPA students.

RESTRICTIONS OR PREREQUISITES: Graduate (MBA, MPA) students only. Student must secure class tally card from L. Elliott (531-6900, ext. 720).

MAXIMUM ENROLLMENT: 24

MEETING TIME AND PLACE: 6:00 – 10:00 p.m., M,T,R,A-221

**0638 CHEMISTRY 350
INSTRUMENTATION FOR THE LIFE
SCIENCES**

L.R. Layman

This course is designed to allow medical technology, environmental, biology, and earth science majors to increase their working knowledge of the use and treatment of data from instruments. The approach will be to examine modern instruments to determine how they work, why they work, what their limitations are, and what their useful applications are.

Some of the techniques covered will be atomic absorption, gas chromatography, ultraviolet and infrared spectrometry, and nuclear magnetic resonance spectroscopy. Students will be free to select instruments and techniques which are of interest to them for emphasis in the laboratory work.

The course will provide a student with an excellent opportunity to acquire fundamental knowledge of instrumental techniques and basic electronics in an exciting and useful laboratory. Included will be an opportunity to analyze data collected to determine the accuracy of the work and the effects of instrumental changes. Implementation will be primarily laboratory experimentation with background material given and discussions held during lecture times. Sufficient time will be allowed for the student to develop an appreciation for the instruments.

BIBLIOGRAPHY: G.T. Bender, *Chemical Instrumentation: A Laboratory Manual Based on Clinical Chemistry*

REQUIREMENT FILLED: Elective

PREREQUISITES: Chemistry 116 and Biology 154

MAXIMUM ENROLLMENT: 15

MEETING TIME AND PLACE: Lecture – 10:00 a.m. – 12 noon M – F, R-307. Lab – 1:00 – 5:00 p.m. 4 days per week, R-203.

**0708 CHEMISTRY 312
SO YOU THINK YOU ARE HUMAN
(See off-campus listing).**

**0648 CHEMISTRY 108
MANKIND AND MOLECULES**

D.D. Swank

We live in a chemical world... a world of drugs, biocides, fertilizers, food additives, detergents, plastics, synthetic fabrics and cosmetics, a world of beneficial advancement through chemistry and of problems related to chemistry. In addition we live in a rapidly changing world. Mankind faces some of the greatest challenges in history. Problems for which there are no easy solutions force us to face such dilemmas as who is to live and who is to die, which of the many products today are safe and which are considered dangerous for use. Unless one knows what the choices are, how can a choice be made? Not too surprisingly, many of the choices involve a knowledge of chemistry. Thus, the consumer, the business man and the politician must have a better understanding of science and technology in order to make intelligent choices.

This course is designed specifically to acquaint non-science oriented students with the role chemistry plays in the everyday world and to give them the knowledge to make intelligent choices. The course requires no more than simple arithmetic and does not have a laboratory. It should be stressed that the course is not a "watered down" general chemistry course and does not have the same goals and overall objectives as a majors course. Nor is the course simply learning "about" science, or about what scientists do. The course achieves its goals by raising questions and directly involving students in such topics as: basic foods and chemicals in the diet, foods and fertilizers, chemical evolution and the origin of life, medicinal chemistry, the world of plastics, chemical hazards in the home, and many other pertinent and topical areas of chemistry. The course seeks also to develop an appreciation of the intrinsic beauty of chemistry.

With this knowledge, the student will be in a better position to evaluate the impact of chemistry on society and to make knowledgeable choices as a consumer and voter.

BIBLIOGRAPHY: *Scientific American*, *Wall Street Journal*; *Time* (science section); any newspaper such as the *Tacoma News Tribune*, *Seattle Times*, *Seattle PI*.

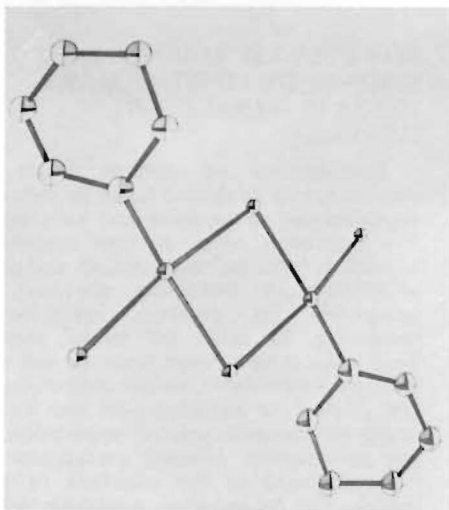
REQUIREMENT FILLED: Natural Science core requirement.

MAXIMUM ENROLLMENT: 30

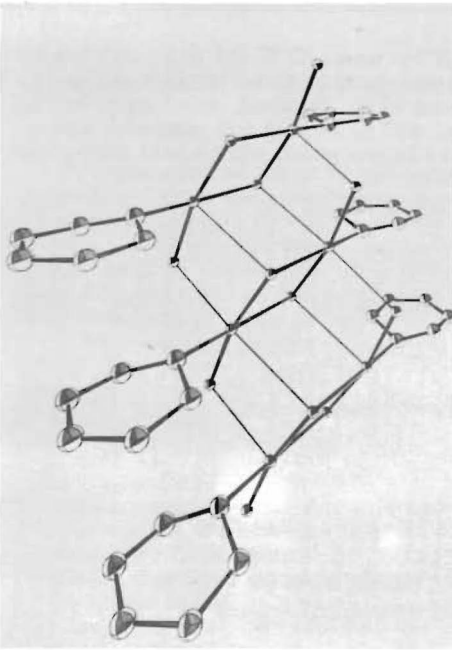
MEETING TIME AND PLACE: 9:00 a.m. - 12 noon M - F, R-108

**9054 COMMUNICATION ARTS 303
A CULTURAL EXPERIENCE IN THE
ARTS IN NEW YORK CITY**

(See off-campus listing).



This picture is a computer plot of the molecule $\text{Cu}_2\text{Br}_4 \cdot 2\text{C}_4\text{H}_5\text{N}$. The molecule is a dimer, two units joined together, made up of individual units of $\text{CuBr}_2 \cdot \text{C}_4\text{H}_5\text{N}$.



This picture is a computer plot illustrating the manner in which the dimer units, $\text{Cu}_2\text{Br}_4 \cdot 2\text{C}_4\text{H}_5\text{N}$, stack in a crystalline structure.

The plots shown represent molecular structures which were established at PLU by a technique known as X-ray diffraction. This technique allows an experimenter to discover the molecular structure of an unknown crystalline sample. In order to illustrate that structure a computer plotting technique is used. This method uses the three dimensional positions of molecules in a crystalline solid and by appropriate mathematical operations draws the molecule or groups of molecules on a plotting device. Using this computer program it is possible to rotate the molecules in any manner desired to change the viewing perspective.

0728 COMMUNICATION ARTS 316
**HISTORY OF THE AMERICAN FILM --
 "THE CELLULOID REVOLUTION"**

W.J. Becvar

"History of the American Film" concentrates on the development and growth of the motion picture in the United States from 1895 to the present. Emphasis is placed on the film director, whose implementation of film technique and theory revolutionized mass entertainment. The personal cinematic style of the director, the formative artistic force in the cinema, will also be explored by examining his utilization of cinematography, editing, script, pictorial composition and sound. Societal influences -- such as economic factors, public attitudes and mores, and political positions reflected in the United States throughout the past 75 years which provided the film media with shape and thematic focus -- will also receive attention. The general breakdown of material to be covered is as follows:

Week 1 -- The silent film -- 1910-1928. Thomas Edison, Edwin Porter, D.W. Griffith, Charles Chaplin, Buster Keaton.

Week 2 -- The advent of the sound film -- 1928-1939. Rouben Mamoulian, John Ford, Frank Capra.

Week 3 -- The cinema as propaganda during World War II and the emergence of artistic experimental forms -- 1940-1949. Orson Welles, Alfred Hitchcock, William Wyler, Walt Disney.

Week 4 -- The study of thematic integration and individual cinematic form -- 1950 to the present. Elia Kazan, George Stevens, Sam Peckinpah, Stanley Kubrick, Arthur Penn, Joseph Mankiewicz, Robert Altman, Andy Warhol.

The class will consist of lectures, utilizing slides and the viewing of films pertinent to the information being presented. Open class discussion will follow the viewing of films. Films viewed will include: *INTOLERANCE* (Griffith), *THE GOLD RUSH* (Chaplin), *THE INFORMER* (Ford), *MR. SMITH GOES TO WASHINGTON* (Capra), *MILESTONES IN ANIMATION* (Disney compilation), *FOREIGN CORRESPONDENT* (Hitchcock), *CITIZEN KANE* (Welles), *SUDDENLY, LAST SUMMER* (Mankiewicz), *BONNIE AND CLYDE* (Penn).

The purpose of this course is to instill within the student both an appreciation and understanding of the cinema as an art form. Through exposure, the student will more fully comprehend the part cinema has played in influencing and reflecting the particular attitudes and viewpoints of twentieth century man.

BIBLIOGRAPHY: A. Knight, *The Liveliest Art*

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 100

MEETING TIME AND PLACE: 9:30

a.m. -- 12:30 p.m. M -- F, A-101

**0738 COMMUNICATION ARTS 318
MASTER CLASS: THE ART OF MIME**

C. St-Denis

This workshop will explore the unique and curious art of pantomime. Students in this experience will gain insight to a master mime, Claude St-Denis, his techniques and philosophy.

Mime is communication through gesture rather than words. It is the communication of ideas, emotions, and stories. The study of mime involves working to gain control over every part of the body. As one achieves such control, any movement one wants to make can be made; any physical posture necessary for a character can be sustained; and any physical image in space can be projected. Mime also teaches the economy of movement – when to gesture, when to remain still.

Students of Mr. St-Denis will devote the first portion of the workshop to gaining an understanding of the fundamentals of mime: body control, exercise, and movement. The emphasis will then shift to improvisation while developing a presentation for public performance. Grades will be determined on attendance and participation.

REQUIREMENT FILLED: Interim

**R E S T R I C T I O N S O R
PREREQUISITES:** In addition to mandatory class attendance and active participation, students should expect to spend approximately two hours per day in practice. Participants in this workshop should have full use of limbs and body.

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 9:00 a.m. – 12 noon M – R, G-900

**0748 COMMUNICATION ARTS 314
WORKSHOP IN THE STAGING OF
IBSEN**

W. Parker

Pacific Lutheran University, with its important Norwegian heritage, has been asked to participate in the Sesquicentennial Celebration during the school year, '75-'76. No Norwegian has contributed more to the arts than Henrik Ibsen, and since we in the School of Fine Arts are seeking appropriate means of becoming involved with the Sesquicentennial Celebration, we feel the study and presentation of an Ibsen play would be most suitable.

"Workshop in the Staging of Ibsen" is designed to study the special problems involved for the actor, director, designer and stage technicians when producing a play by Henrik Ibsen. After examining the historical position of Ibsen as the "Father of Realism" in modern drama, specific attention will be paid to "The Doll's House," "Ghosts," and "Hedda Gabler," culminating in a production of one of the three plays. The play chosen for production will be acted, designed, and

built by members of the class, and will be directed by the instructor. Because of the special skills required, enrollment in the class will be limited and admission will be by auditions which will be held during fall semester.

BIBLIOGRAPHY: H. Ibsen, "The Doll's House," "Ghosts," and "Hedda Gabler"

REQUIREMENT FILLED: Interim

**R E S T R I C T I O N S O R
PREREQUISITES:** Audition and/or Interview (date to be announced)

MAXIMUM ENROLLMENT: 12

MEETING TIME AND PLACE: To be announced. There will be evening rehearsals in Eastvold Chapel. Students enrolling in this course may not enroll in any other Interim course. E-100 stage.

**9060 EARTH SCIENCES 307
EXPLORING WASHINGTON'S
NATURAL WINTER**

(See off-campus listing).

**0818 EARTH SCIENCES 323
MINERALOGY**

L.D. Huestis

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 minerals whose identification indicates not only their composition but also the chemical history of the site from which the mineral was obtained.

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 forming and ore minerals. Laboratory will involve field, chemical, and spectrographic methods of mineral identification. In addition, each student will have a short library research problem.

BIBLIOGRAPHY: I. Vanders and P. Kerr, *Mineral Recognition*

REQUIREMENTS FILLED: Geology Major B.S. requirement. Recommended upper division Earth Science course for Earth Science Majors.

PREREQUISITES: ES 131 or permission of instructor

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 10:30 a.m. – 12 noon, M – F, G-901; 1:00 – 4:00 p.m., M – F, R-312

0838 ECONOMICS 308
**THE ECONOMICS OF ILLEGAL
ACTIVITY**
S.I. Brue

An exploration of the *economic aspects* of several diverse illegal behaviors in the American society. Activities examined include: gambling, collusion and price fixing, burglary and theft, drug traffic, fraud, murder, embezzlement, blackmarketeering, and traffic violations.

This is not a vocational education course. Nor is it a course dealing with the sociological and psychological aspects of crime. It focuses quite narrowly on the economics of the fore-mentioned illegal activities. The goal of the course is to facilitate a better understanding of the economic aspects of the activities and to use the analysis of the illegal behaviors as a vehicle for comprehending economic principles that have broader applicability.

Economic models and empirical studies will be employed to explore: (a) the motivations underlying the illegal activities, (b) the benefits and costs to those engaged in them, (c) the costs to "victims" and to society in general, (e) the relationship between economic conditions and the incidence of the specific types of criminal activity.

Students will conduct individual and team research documenting examples of the illegal activities and assessing their economic implications and importance. This will culminate in class reports. The instructor will assign reading material to the class in general, develop the appropriate economic models, and lead class discussions. No previous course in economics is required, but the student should have a willingness to learn and apply economic analysis.

REQUIREMENT FILLED: Interim
MAXIMUM ENROLLMENT: 50
MEETING TIME AND PLACE: 1:00 –
3:00 p.m., M – F, A-219

0848 ECONOMICS 150
PRINCIPLES OF ECONOMICS
D.R. Wentworth

Introduction to the scope of economics, including Macro and Micro Economics; analysis of U.S. economic system; emphasis on current economic policy.

BIBLIOGRAPHY: D. Lee and R. McNown, *Economics in Our Time*; R. Heilbroner, *Inquiry into the Human Prospect*; R.M. Pirsig, *Zen and the Art of Motorcycle Maintenance*

REQUIREMENT FILLED: Social
Science core requirement
MAXIMUM ENROLLMENT: 40
MEETING TIME AND PLACE: 8:00 –
10:00 a.m., M – F, A-215

The development in economics that is commonly referred to as a revolution is the *Keynesian Revolution*. John Maynard Keynes's *The General Theory* published in 1936 has made a remarkable impact upon how most economists view the nature of mixed government – private enterprise economies. The accepted thought prior to the Keynesian Revolution was that market economies are basically self-regulating and will automatically generate full employment. Keynes (with the help of the Depression) exploded this view and showed why the market economy was basically unstable – given to recessions and inflationary booms. While the accepted view led to a policy conclusion that government should play a passive role in the economy and balance its budget, the Keynesian implication was that active government fiscal and monetary policy was necessary to balance the economy. The federal budget (spending and taxation) has become a major tool in economic stabilization attempts (Ford tax-cut proposal a prime example).

One observer has stated that Keynes's book was one of the five most important books written since 1900, all fields considered. The change in thinking produced in economics is truly qualified as a "revolutionary" development.

0908 ECONOMICS 312
URBAN AND REGIONAL ECONOMICS

D. Vinje

The course will survey concepts and policy issues in the area of urban and regional economics. The course objective will be to determine the relationship and applicability of these concepts and issues to the state of Washington. More specifically, it's anticipated that students, individually or as teams will explore such questions as; (1) alternative economic development strategies available to the state of Washington (2) alternative population and land-use patterns available to the state of Washington (3) alternative strategies for combating the state's urban problems in transportation, housing, unemployment, health care, etc. (4) alternative views as to the trade-offs involved in pursuing high, low, or zero economic growth in all or part of the state of Washington.

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 1:00 – 3:00 p.m., M – F, A-213

0938 EDUCATION 311
PUPPETRY FOR THE ELEMENTARY
SCHOOL CHILD

M. Mathers

Puppetry is a medium which has been taken from drama and the theater and adapted to the classroom. Through puppetry, children have found a useful means to release emotions. It has also been effective in encouraging facility with language. As an art medium, it provides an opportunity for the child to express himself creatively.

Through this course, opportunity will be provided to explore the values of puppetry as it relates to the elementary school child. Participants will have the opportunity to construct a variety of puppets and produce a puppet play for a group of children in the community.

BIBLIOGRAPHY: B. Baird, *The Art of the Puppet*; E. Boylan, *How to Be a Puppeteer*; V. Howard, *Puppet and Pantomime Plays*; P. McPharlin, *The Puppet Theatre in America*; D. Richter, *Fell's Guide to Hand Puppets: How to Make and Use Them*; E. Worrell, *Be a Puppeteer*

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: 9:00 – 11:00 a.m., M – F, A-117

1438 EDUCATION 315
SEX ROLE STEREOTYPING IN
EDUCATION

M.J. Hanson

This course will examine sex role stereotyping occurring in education. Areas such as curriculum, textbooks, children's literature, teacher attitudes, career counseling, testing, sports, and extra curricular activities will be studied. Some attention will be given to the current status of legislation affecting sex discrimination in schools. Readings and information from the fields of sociology, anthropology, and psychology will be included to provide background and perspective. Teaching strategies and materials useful in dealing with stereotyping will be presented.

Participants will have an opportunity to consider how sexism in education has affected their own lives and personal and vocational goals. Films and resource people will be utilized to some degree and students will be involved in a variety of participatory experiences and projects. Some reserve book reading as well as the required text will be expected.

BIBLIOGRAPHY: Stacy, Bereaud, and Daniels, *And Jill Came Tumbling After*; National Education Association, *Combating Discrimination in the Schools*; Frazier, Sadker, *Sexism in School and Society*; Resource Center on Sex Roles in Education, *Today's Changing Roles: An Approach to Non-Sexist Teaching*.

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 9:00 a.m. – 12 noon M – F, A-212

0928 EDUCATION 450
INFORMATION PROCESSING

A. Nicholson

Introduction to information and data processing systems and related use of information processing equipment: duplicating, copying and audio visual processes, mechanical calculating equipment, electronic data processing equipment, and dictating and transcribing equipment. Designed for business education majors and students with an interest in office functions.

Course Objectives: having studied the techniques of various media to process information, a student will be able to demonstrate a marketable skill in the following areas: (1) To organize and implement communication through use of brochures, newsletters, visuals, slide tape shows, etc.; (2) To initiate appropriate communication activities in program planning and operation of school districts or business and industry; (3) To effectively utilize all existing information services within a school district or an industry; (4) To understand the technology of word processing and its applications; and (5) To perform simple calculations on electronic machines.

REQUIREMENT FILLED: Business Education Major requirement.

COST IN ADDITION TO TUITION:
Car pools for field trips

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: 9:00 a.m. - 12 noon, M - F, A-211

9595 EDUCATION 497A

(4 semester hours)

INDEPENDENT STUDY

A.K. Pederson

An experience in a local school district at the elementary level involving activities such as teaching, working as a teacher-aide, and/or working with youngsters in the classroom setting.

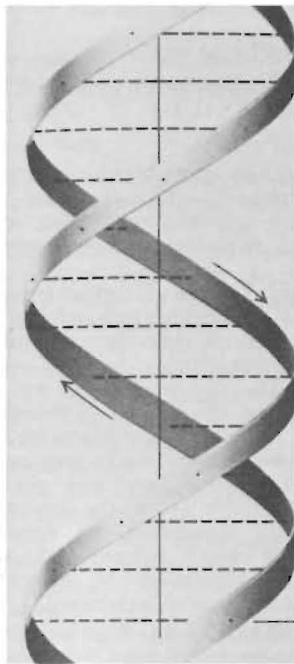
If you desire to use this experience as a part of the K-12 certification requirement, see your advisor in the School of Education for approval.

Placements in schools are the responsibility of the School of Education and require a completed application form and a proposal for the study prepared by the student. Applications and proposal forms are available from the instructor. These must be completed and signed by the instructor before December 1, 1975, and before registration is completed. Independent study card is required.

BIBLIOGRAPHY: Readings assigned on the basis of individual need.

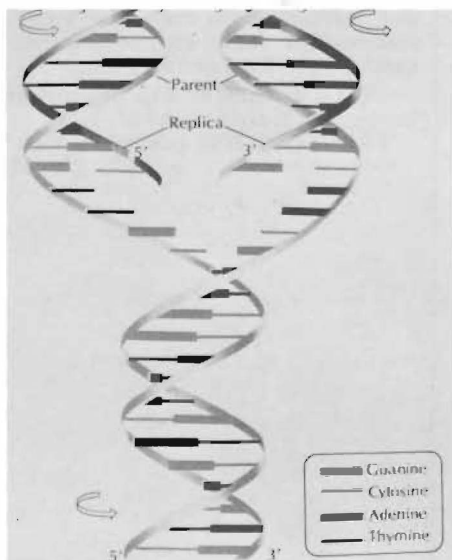
REQUIREMENT FILLED: Some students may be meeting certification requirements for K-12 certificates in music and/or physical education.

PREREQUISITE: Education 201



The double helix. Open model of DNA.

Model of DNA in process of replication.



9595 EDUCATION 497B
(4 semester hours)
INDEPENDENT STUDY
M.A. Churney

An in-school experience in a local school district at the secondary level involving such activities as teaching and/or working with adolescents in the classroom setting.

If you desire to use this experience as a part of the K-12 certification requirement, see your advisor in the School of Education for approval.

Placements in schools are the responsibility of the School of Education and require a completed application form and a proposal for the study prepared by the student. Application and proposal forms are available from the instructor. These must be completed and signed by the instructor before December 1, 1975, and before registration is completed. Independent study card is required.

BIBLIOGRAPHY: Readings assigned on the basis of individual need.

REQUIREMENT FILLED: Some students may be meeting certification requirements for K-12 certificates in music and/or physical education.

PREREQUISITE: Education 201

9595 EDUCATION 497C
(4 semester hours)
INDEPENDENT STUDY
C.E. DeBower

An off-campus experience in non-local school district involving teaching and/or working with youngsters in a classroom setting.

Placements in schools are the responsibility of the School of Education and require a completed application form and a proposal for the study prepared by the student. Application and proposal forms are available from the instructor. These must be completed and signed by the instructor before December 1, 1975, and before registration is completed. Independent study card is required. Not applicable to K-12 certification.

BIBLIOGRAPHY: Readings assigned on the basis of individual need.

PREREQUISITE: Education 201

9595 EDUCATION 497D
(1 - 4 semester hours)
INDEPENDENT STUDY
F.C. Olson

A basically non-school, library oriented study such as the development of curricular materials, an in-depth particular problem investigation, or reading in an educational field.

Applications and proposal forms are available from the instructor. The proposal forms must be completed by the student and approved by the instructor before registration is completed. An independent study card is required. Not applicable to K-12 certification.

BIBLIOGRAPHY: Readings assigned on the basis of individual needs.

PREREQUISITE: Education 201

EDUCATION 583 (4 semester hours)

20-24 hours per week practicum

EDUCATION 583 (2 semester hours)

10-12 hours per week practicum

READINGS IN EDUCATIONAL ISSUES AND PROBLEMS

This course is open only to graduate students who have been accepted into the M.A. program in Counseling and Guidance. Students will read and report on current educational issues and problems. In addition, students will have practicum experiences in their designated areas.

0948 (2 semester hours)

1408 (4 semester hours)

Section A

J. WILLIAMSON

Elementary, Secondary and General Counselor Emphasis. *Initial Meeting* December 11, 4:30 - 6:30 p.m., A-121 and each Monday, beginning January 5, at 4:00 p.m. in A-117.

1418 (2 semester hours)

1428 (4 semester hours)

Section B

P.E. BEAL

Higher Education Emphasis. Maximum enrollment: 5. *Initial Meeting* December 11, 4:30 p.m., A-113 and each Thursday, beginning January 8 at 4:00 p.m., L-106. A written report on the experience with identification of issues and problems is expected.

NO. *A*
 This is to certify, that *H. Lyball*
Borough of *Madison*
town in the collection district of
 dollars for the year to end on
day of June 1817
 for and upon a *Chaise* wheel carriage for the
 owned by *H. Lyball*
 This certificate to be of no avail any longer than the afore
 ed by the said *H. Lyball*
 unless said certificate shall be produced to the collector by w
 entry be made thereon specifying the name of the then own
 time when he or she became possessed thereof.
 Given in conformity with an act of the Congress of the
 15th Dec. 1814.



Roads were cut through the forest and wheeled vehicles appeared immediately. This is a section of a license issued by Indiana in 1817 permitting ownership and use of a chaise for payment of \$2 a year. At a later date someone sketched the appearance of officers from the 15th Dragoons.

1508 ENGINEERING 310
 RECIPROCATING REVOLUTIONS
 R.F. Bohannon

It is intended that each student will gain a thorough theoretical and practical understanding of a modern internal combustion engine. Activities will include removal and rebuilding of an engine, tune-up procedures, and emission control system checks. We will also test the effect on performance, economy, and emissions of various fuel types, ignition systems, synthetic and petroleum-based lubricants, and tire construction.

Quizzes will be given over the theory of engine performance and maintenance. Students will participate in troubleshooting exercises – locating the problem in an engine and remedying it.

Students with no mechanical experience or knowledge are encouraged to enroll. Theoretical information will require at least a high school level understanding of mathematics.

BIBLIOGRAPHY: Selected materials from tune-up and repair manuals and manufacturers' specifications.

REQUIREMENT FILLED: Interim
COST IN ADDITION TO TUITION: \$25 to cover purchase of repair parts and cost of various tests.

INSURANCE NEEDS: Required. See Insurance section.

MAXIMUM ENROLLMENT: 10

MEETING TIME AND PLACE: 8:00 a.m. – 12 noon at Dr. Bohannon's garage and workshop

1528 ENGLISH 307
AMERICAN FICTION AND THE
PURSUIT OF HAPPINESS
1876 – 1976
D.A. Larson

A course in that most engaging of human arts, fiction, and that most elusive of human goals, happiness. Its general aims are two: (1) to prove the truth of Joseph Conrad's assertion that "the pursuit of happiness, by means lawful and unlawful – by resignation or revolt – is the only theme that can be legitimately developed by the novelist" and (2) to examine the strange, sometimes tragic permutations of this theme in each of seven novels assigned – beginning with Henry Adams' *Democracy* (1880) and ending with Joseph Heller's *Something Happened* (1974).

Specifically, we will begin by postulating the theory that "life, liberty, and the pursuit of happiness" are indeed, as our Founding Fathers tell us, inalienable human rights – the very foundations of our nation's vaunted democratic policy. In the days and weeks remaining, however, we will consider the practical limitations to this familiar theory of American life, examining in particular, through our reading, the novelist's corollary notion that "Happiness in this world, when it comes, comes incidentally. Make it the object of pursuit and it never is attained." In effect, ours will be a pursuit like the novelist's own – alternating between the political and the literary "fictions," so to speak, of the American mind.

In addition to reading each of the novels assigned, all students can expect to participate regularly in daily class discussions, to write at least two short papers (a three-page personal essay and a five-page literary critique), and, perhaps most importantly, to keep a journal of private thoughts on the nature of human happiness, portions of which we will publish at the end of class in a special student-produced and student-edited anthology.

NOTE: This course is designed in part to complement the new interdisciplinary humanities course "Renewal and Identity in America" (IDS 211 & 212). Students already enrolled in that course are especially urged to take this course during the Interim – though it should be added that all other students, itinerants included, are more than welcome to enroll. In fact, the more the merrier.

BIBLIOGRAPHY: Besides Adams' and Heller's novels, E. Wharton, *The House of Mirth*; W. Cather, *A Lost Lady*; F.S. Fitzgerald, *The Great Gatsby*; N. West, *The Day of the Locust*; and S. Bellow, *Seize the Day*

REQUIREMENT FILLED: Interim
MEETING TIME AND PLACE: 10:00 a.m. – 12 noon, M – F, H-109

1538 ENGLISH 317
BRITISH CULTURE AND THEATRE
TOUR
(See off-campus listing).

9070 ENGLISH 309
EXISTENTIALISM IN SCANDINAVIAN
FILM
(See Interdepartmental listing).

1548 ENGLISH 311
MODERN FICTION OF CANADA
L.M. Johnson

Referring to Canadian thought and culture, Northrop Frye has said that Canada is "an environment, the place where something has happened."

It will be our task in English 311 to discover what kind of "place" Canada was and is, and to discover what has happened there in the realm of literature.

The primary focus will be literary and biographical, with a significant concern for the prairie novel. The Canadian soil must be known if its *belles-lettres* are to be adequately studied or fully appreciated. A study of the prairie novel is particularly appropriate at this time since 1975 is the 150th anniversary of the first Scandinavian immigration to the North American continent, and the Scandinavians had a significant influence on this aspect of Canadian literature.

To complete the course, students will read one book of short stories and several novels selected from those listed in the tentative bibliography. There will be three short weekly papers and one final oral review of the course.

BIBLIOGRAPHY: E. Carr, *Klee Wyck*; F.P. Grove, *Fruits of the Earth*; M. Ostenson, *Wild Geese*; T. Raddall, *The Nymph and the Lamp*; R. Stead, *Grain*; R. Weaver, (ed.), *Canadian Short Stories* (second series)

REQUIREMENT FILLED: Interim
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 1:00 – 3:00 p.m., M – F, A-215

1608 ENGLISH 303

**A SIMPLER LIFE: STUDIES IN
THOREAU AND OTHER PILGRIMS**

P.F. Benton

On the eve of America's industrial revolution, Thoreau challenged his countrymen to liberate themselves by reordering their personal demands on the world. He showed that the individual who could discard artificial desires and rediscover the simple richness of walking and looking would have already begun the only revolution worth having.

I would like to spend a month with some thoughtful students, reading Thoreau and working out the value of his ideas to us as residents of Parkland and citizens of a world with a clouded future. I'd also like to touch briefly on the work of some contemporary writers who share Thoreau's taste for "the secular pilgrimage," writers like Wendell Berry, Annie Dillard, and Richard Pirsig.

Everyone will keep detailed notes on reading, thoughts, and observations, looking forward to the publication (in some simple form) of a common "journal of the class." Thoreau believed that language and vision, thought and experience, depend on each other for their vitality. I do too. So I'll stress the skills of thinking, seeing, and writing, as we move each day from book, to woods, to the pages of your journal.

The whole class will meet one or two mornings a week for lectures. On the other days you'll gather around my fireplace (134th & Yalima) for discussions, half at 9:00, the other at 10:30. We'll have time every day for exploring the Parkland/Spanaway area, alone or in small groups. And once a week or so we'll plan an excursion to a more secluded spot — Spar Pole Hill, Green River Gorge, Pack Forest, perhaps even the ocean in midwinter!

BIBLIOGRAPHY: Thoreau, *Walden; A Week; The Maine Woods; Major Essays*; Berry, *A Continuous Harmony*; Dillard, *Pilgrim at Tinker Creek*; Pirsig, *Zen and the Art of Motorcycle Maintenance*.

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 9:00 a.m. — 12 noon, M — F, A-213



1618 ENGLISH 312
THE WORLD OF THE BOOK
T. L. Elliott

This course deals with the history of the book, and with how it is created, managed, designed and distributed in the United States. The course will include visiting lectures by editors and authors, some laboratories, and contacts with local printers both on and off the campus.

The student will develop some knowledge of copy-editing, editorial procedures, the materials of book production, and printing processes. The student will work on actual books in various stages of manuscript and production, with strong emphasis on copy-editing, correction, and rewriting of manuscript copy.

For the capable student interested in publishing as a possible career, there will be an opportunity for internships with major book publishers in various parts of the United States in the summer or subsequent semesters. In following interims students may investigate in depth a particular topic pertinent to the book and publishing world through independent study with the instructor.

Students will be expected to read at least three books on the world of the book and publishing. The course will also involve one or two written reports and a final exam, either written or oral.

BIBLIOGRAPHY: C. Grannis, *What Happens in Book Publishing*; H. Bailey, *The Art and Science of Book Publishing*; E. Arnold, *Ink on Paper*; H. Madison, *Book Publishing in America*; J. Dessauer, *Book Publishing: What It Is, What It Does*

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 20

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

9595 FOREIGN LANGUAGE 491
FOREIGN LANGUAGE 320
INDEPENDENT STUDY: MANUAL COMMUNICATIONS

L.L. Lyon

Students who have had any previous experience with manual communication are encouraged to enroll in this section.

Emphasis on conversational ease and exposure to the deaf through guest speakers and out-of-class activities will enlarge upon the language. The course will introduce basic aspects of Ameslan sentence structure through the study and usage of idiomatic expressions. Some time will also be spent on aspects and vocabulary of “new” signs mainly from the SEE II method. Vocabulary will be reviewed and enlarged along with idiomatic expressions. One oral book report will be required covering aspects of deafness. Assignments will involve practice and outside reading. Students will be required to attend as many off-campus activities as

possible. Two tests and the book report will be the basis for evaluation.

Students must talk with the instructor before registering.

BIBLIOGRAPHY: Batson, Trenton, Bergman, Eugene, (eds.), *The Deaf Experience*; R. Bender, *The Conquest of Deafness*; J. Greenberg, *In This Sign*; Mindel and Vernon, *They Grow In Silence*; Powers, *Signs of Silence*; E. Tidyman, *Dummy*; J. Wiggins, *No Sound*

REQUIREMENTS FILLED: Foreign Language 320 fulfills 4 semester hours of the Interim requirement.

COST IN ADDITION TO TUITION: A \$5 fee from each student to cover costs of field trips and honorarium for guest speakers.

MAXIMUM ENROLLMENT: 22

MEETING TIME AND PLACE: 1:00 – 3:00 p.m., M – F, X-203

1638 FOREIGN LANGUAGE 315
INTRODUCTION TO MANUAL COMMUNICATION

L.L. Lyon

This is a basic course in Manual Communication with the deaf through the language of signs and fingerspelling. The course will include gaining a practical ability to sign as well as to read sign language. Principles involved will include sign language, fingerspelling, signed English, and the simultaneous method (speaking and signing at the same time). Time will also be devoted to basic concepts of deafness and deaf people.

Manual Communication will enable an individual to relate with deaf persons encountered in various areas of his job and social activities.

This course will begin with the alphabet and fingerspelling. Then usable vocabulary will be built and strengthened through practice and review with phrases and sentences. At least one off-campus activity or field trip will be made to give the class practical experience – e.g., to a deaf club meeting. Assignments will involve memorization of vocabulary and practice. Two tests and one presentation will be the basis for evaluation.

BIBLIOGRAPHY: S. Mow, “How Do You Dance Without Music?”, *Answers*; Mindel and Vernon, *They Grow in Silence*

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 22

MEETING TIME AND PLACE: 8:00 10:00 a.m., M – F, X-203

9080 FOREIGN LANGUAGE 311
MEXICAN CULTURE AND RELIGION, PAST AND PRESENT

(See off-campus listing).

9064 FOREIGN LANGUAGE 321
 CLASSICAL CIVILIZATION:
 MYTHOLOGY, ITS (R)EVOLUTION
 FROM HISTORY INTO FILM
 (See interdepartmental listing).

9050 HISTORY 301
 THE BODY BEAUTIFUL
 (See interdepartmental listing).

1708 HISTORY 303
 ENGLAND IN THE AGE OF THE
 AMERICAN REVOLUTION
 P.A. Nordquist

It is highly appropriate to discuss not only the United States of America in this bicentennial year, but also Great Britain. Great Britain was, of course, the parent from which the obstreperous and lusty American child chose to separate in a traumatic conflict of generations. The western world, and ultimately the entire world, has been profoundly influenced by that concatenation of events in the last third of the 18th Century. But even though separation took place, the English influence continued to shape American life in a manifold variety of ways. And it still does. The child is father of the man (or mother of the daughter).

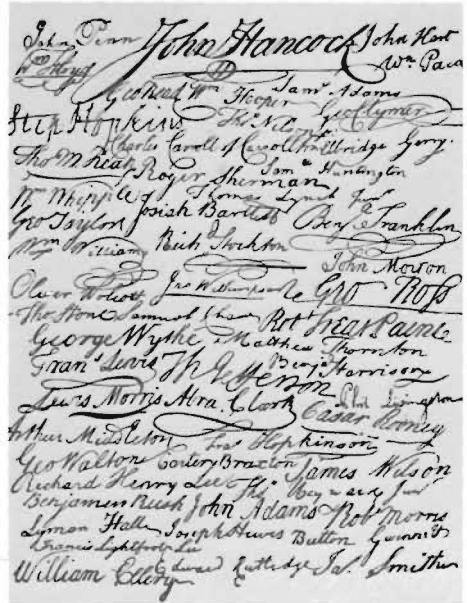
This course will closely investigate "life and times" in 18th Century England in as many ways as possible given the constraints of time. Literature, politics, economics, law, religion, societal problems and cleavages, "social myths," the drive for empire, and the American Revolution will be included. We will deal with "Fate, chance, kings and desperate men," aristocrats, fanatics, shopkeepers, as well as a bully and a fop. There will be some lectures, frequent discussions, individually tailored research and oral presentations by students. Most of all there is a month to read widely about a fascinating century. The opportunity may not arise again.

BIBLIOGRAPHY: D. George, *London Life in the 18th Century*; L.B. Namier, *England in the Age of the American Revolution*; B. Willey, *The Eighteenth Century Background*; T.S. Ashton, *The Industrial Revolution*; J.H. Plumb, *England and the Eighteenth Century*; L. Kronenberger, *Kings and Desperate Men*.

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 1:00 – 3:00 p.m., M – F, X-112



**1718 HISTORY 307
GENERATIONS: YOUR FAMILY IN
AMERICAN HISTORY**

J.A. Halseth

One way to study American history is to try to make connections between one's own family and the larger forces which have affected all Americans. History 307 will involve reading, discussions, interviews and the preparation of a family history by each student.

The family history paper to be completed by the close of the interim may focus on significant 20th Century events such as World War II or the great depression; it may be directed toward an autobiographical approach to the study of American culture; the paper may emphasize the study of a particular local community, or perhaps ethnicity, immigration or related themes and topics in American history. In any case, the purpose of History 313 is to help you to understand yourself, and in the process to learn how you and/or your family has been affected by significant social forces and events of the past.

BIBLIOGRAPHY: J. Watts and A.F. Davis, *Generations: Your Family in Modern American History*; W.C. Spengemann and L.R. Lundquist, "Autobiography and the American Myth"

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 10:00 a.m. - 12 noon, M - F, X-203

**1728 HISTORY 311
HISTORY AND THE CAMERA**

A.D. Martinson

In an historical context, the old saying that "a picture is worth a thousand words" might be turned around to also read that "a thousand guesses are unnecessary with a picture." The camera is an indispensable tool in the search for historical accuracy and meaning. More than that, however, the photograph brings the past to life and sharpens one's sensitivity to different historical situations and periods.

This class is project-oriented in that the student, working individually or within a group, will select a topic, research it, and piece together a story which is documented and illustrated with slides or photographs. Guidelines and examples of such a project will be given by the instructor in class, after which the students will be directed in independent research. There will be time for the projects to be pursued off campus. During the last week of the Interim, students will have the opportunity to present their topics in class.

A professional or active interest in photography is not required. Any simple camera will do the job. It is more important that the student possess a strong historical curiosity and a willingness to create his own story.

Students are urged to talk with the instructor before enrolling.

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: 9:00 a.m. - 12 noon, M - F, X-201

**1738 HISTORY 315
STALIN AND THE RUSSIAN
REVOLUTION**

C.R. Browning

This course will study the political career of Josef Stalin and its relationship to the course of Soviet history between 1917 and 1953. The course will be divided into four units: (1) Stalin and the Russian Revolution, (2) the struggle for succession after Lenin's death, (3) the industrialization of Russia and the Great Terror, (4) war and post-war in Stalinist Russia.

The course will meet four times a week for lectures and discussions. There will be an exam in class on the final day. In addition to the final exam, each student will be required to read approximately 500 pages per week and make written preparations, based on study sheets, for each discussion. The student will be evaluated on the basis of his performance on the examination and his preparation for and participation in the discussions.

BIBLIOGRAPHY: I. Deutscher, *Stalin: A Political Biography*; A. Ulam, *Stalin*; A. Koestler, *Darkness at Noon*; A. Solzhenitsyn, *One Day in the Life of Ivan Denisovich*

REQUIREMENTS FILLED: Interim. Students wishing to count this course for credit toward a History Major should consult with the instructor.

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: 10:00 a.m. – 12 noon, 4 days/week but not always the same 4 days, A-215

9064 HISTORY 321

CLASSICAL CIVILIZATION: MYTHOLOGY, ITS (R)EVOLUTION FROM HISTORY INTO FILM

(See interdepartmental listing).

1808 MATHEMATICS 310

COMPUTERS AND COMPUTING IN CONTEMPORARY SOCIETY

J.E. Brink

Computers will have an increasing effect on each of us. Those who want to insure that this effect is for the betterment of mankind will need to be able to use the computer's power to solve today's and tomorrow's problems. They will need to have a basic understanding of the computer, its structure, its operation, and its use. To help prepare the student in this area, this course will include discussion of the computer and other calculating devices, their use, and their applications. Some of these applications will involve elementary mathematics but other uses will also be studied.

Students will review readings from the text and participate in class discussion. Students will learn some FORTRAN language in order to be able to have the computer perform simple tasks at their command. They will also be expected to complete a project concerning the computer. Examples of such projects include the writing of a report on the impact of computers in a certain area of society or the writing of additional appropriate computer programs. Part of the class time will be used as a programming lab.

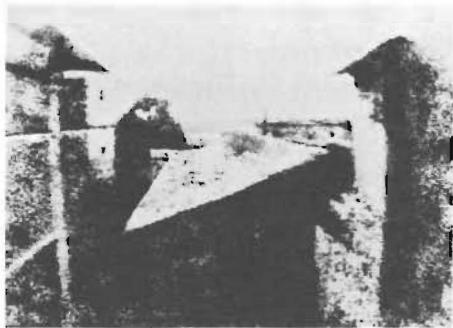
BIBLIOGRAPHY: C.B. Dawson and T.C. Wool, *From Bits to If's*; R.D. Dorf, *Introduction to Computers and Computer Science*; R.E. Lynch and J.R. Rice, *Computers – Their Impact and Use*

REQUIREMENT FILLED: Interim. Note: If you have already taken Math 144 – Introduction to Computer Science, this course cannot count toward the total number of hours for graduation.

PREREQUISITE: High School Algebra

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 9:00 – 11:30 a.m., M – F, A-219



The world's earliest extant photograph, taken by Niépce. The exposure was eight hours, which accounts for the poor quality, as the sun moved across the sky it destroyed its own shadows (approx. 1826).

1818 MATHEMATICS 308
FINANCIAL MATHEMATICS
P.B. Liebelt

The mathematics of finance is both relevant to the real world and very interesting. Almost everyone will purchase a home, buy life insurance, and participate in a retirement fund. Many will seek a second income by placing savings into bonds, stocks, or other investments. This course will help develop a knowledge of the mathematics of finance essential to understanding the implications of these transactions.

Topics will include simple interest, ordinary interest, bank discount, notes, bills, commercial paper, compound interest, sinking funds, and insurance and life annuities. At the end of the course, the student will be able to compute his monthly house payment or find the actual interest rate of a loan from the Easy Credit Loan Company.

BIBLIOGRAPHY: Cissell, *Mathematics of Finance*

REQUIREMENT FILLED: Interim

PREREQUISITE: One high school course in algebra

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 8:30 – 10:30 a.m., M – F, Library Calculator Room

1838 MATHEMATICS 312
MATHEMATICAL PUZZLES AND PARADOXES
J.O. Herzog

Mathematical puzzles and paradoxes provide an interesting way to introduce students to mathematical concepts. The simple mathematics underlying many puzzles, card tricks, apparent paradoxes, etc., will be studied. Many recreational mathematics books will be used as references. Types of puzzles studied will include those using (1) logic, (2) algebra, (3) geometry, (4) arithmetic. Students will devise mathematical puzzles of their own and submit reports on three recreational mathematics books. An exam consisting of puzzles to solve or explain will be given at the three-quarters point of the course. The almost infinite variety of puzzles available makes such a course appropriate for students of varying backgrounds. Students who have gone into teaching have commented on the applicability of puzzles in the classroom.

BIBLIOGRAPHY: Gardner, *Mathematics, Magic, and Mystery*; Gardner, *The Scientific American Book of Mathematical Puzzles and Diversions*; Schuh, *The Master Book of Mathematical Recreations*; Mott-Smith, *Mathematical Puzzles*; Loyd, *Mathematical Puzzles of Sam Loyd*; Gardner, *New Mathematical Diversions from Scientific American*.

REQUIREMENT FILLED: Interim
PREREQUISITE: High School Algebra
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 9:00 – 11:00 a.m., M – F, A-204

9090 MATHEMATICS 305
PHILOSOPHY AND FACTS OF SPACE AND TIME

(See interdepartmental listing).

1828 MATHEMATICS 113
GEOMETRY REVISITED
G.D. Peterson

So you hated your high school geometry course; you have never understood mathematics, geometry in particular. Come join in an integrated study of geometry that is enjoyable for student and teacher.

Geometry was the first system of ideas developed by man in which a few simple statements were assumed and then used to derive more complex ones. The beauty of geometry has inspired men in other fields to organize their ideas in the same way. The study of geometry is also valuable because of its wide variety of applications to other subjects. We will consider, for example, how astronomers have used geometry to measure the distance from the earth to the moon, how artists have used it to develop the theory of perspective, and how chemists have used it to understand the structure of molecules.

It was Euclid who systematized the ideas that we will study, but we will also briefly survey the “non-Euclidean” geometries developed in the 19th century and see how Einstein used them in his theory of the nature of space.

The course will start with a consideration of the nature of deductive reasoning followed by the study of the fundamental ideas in geometry that are prerequisites for the consideration of the major ideas, namely congruency, transformations, similarity, triangles and other polygons, circles, solids and non-Euclidean geometry.

There are many opportunities in the study of geometry to use your imagination. However, while homework assignments are hardly a basis of civilization, they are certainly a basis for success in geometry. Grades will be determined on the basis of completion of assignments from the text, 2 or 3 quizzes, and class participation. Some of the problems are routine, others are interesting as well as challenging, e.g., “A man had a window that was a yard square. He boarded up half of it and still had a square window a yard high and a yard wide. How?”

BIBLIOGRAPHY: H. Jacobs, *Geometry*
REQUIREMENTS FILLED: Natural
Science and Mathematics core requirement.
PREREQUISITE: High School Algebra
MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 9:00
a.m. - 12 noon, M - F, O-105

9054 MUSIC 303
A CULTURAL EXPERIENCE IN THE
ARTS IN NEW YORK CITY

(See off-campus listing).

9595 MUSIC 317A
(2 semester hours)

9595 MUSIC 317B
(4 semester hours)

INTENSIVE PERFORMANCE STUDY
Staff

An opportunity for qualified students to study their major performance area on an intensive basis. Students registered for 4 semester hours will receive 3 half-hour lessons per week and will be expected to practice 4 to 8 hours per day. Students registered for 2 semester hours will receive 2 half-hour lessons per week and spend 2 to 4 hours per day practicing. It is intended that the students' experiences be quite different from that associated with private lessons during the regular term. Registrants will have the unusual opportunity to analyze their musical aptitude and self-discipline as it relates to the rigorous demands of a performance career. Open to music and non-music majors.

REQUIREMENT FILLED: Interim
R E S T R I C T I O N S O R
PREREQUISITES: Independent study card required for this course. The student must have the permission and the signature of the instructor he or she will be working with during the Interim.

MEETING TIME AND PLACE: To be arranged with instructor.

9050 NURSING 301
THE BODY BEAUTIFUL

(See interdepartmental listing).

1938 NURSING 305
HEALTH AND HEALING
C.W. Schultz and J.V. Zerwekh

The citizen and consumer of health care is increasingly aware of his right to health information, and the nursing profession is an advocate for his rights as well as accountable to provide knowledge in areas which have historically been the unviolated sanctuary of the health professional.

The student will explore a smorgasbord of information and tools to facilitate his taking control over his own body, keeping it healthy, healing simple ills, and making discriminating choices among community-helping resources. Discussion will be guided by faculty and community guest speakers on the following topics: (1) choosing a healer - scientific medicine, health agencies in Pierce County, osteopathy, chiropractic, yoga, acupuncture; (2) failings of the health care system - patient's rights, profiteering in the health industry, national health insurance, health maintenance organizations, health care in Norway as a model; (3) children for a small planet - conception and contraception; (4) food for survival; (5) the killers - heart and blood vessel disease, cancer; (6) self-destructive behaviors - suicide, smoking, drinking, uppers and downers; (7) marijuana research - fact and distortion; (8) diagnosis and therapy for common health problems - upper respiratory infections, urinary infections, venereal disease, bowel disorders, and others; (9) choosing over-the-counter drugs; (10) first aid; (11) raising the dead (cardiopulmonary resuscitation).

Students will be expected to do broad reading and to demonstrate the knowledge thus gained by actively participating in discussion. Each student will prepare a short paper based on in-depth reading or field study of one aspect of personal or community health.

BIBLIOGRAPHY: Boston Women's Health Book Collective, *Our Bodies, Ourselves*; M. Samuels, *The Well Body Book*; Selected bibliography of journal articles from medical and nursing literature.

REQUIREMENT FILLED: Interim
R E S T R I C T I O N S O R
PREREQUISITES: Members of the surrounding community are especially invited to enroll and thus broaden and enrich discussion. Nursing students are not allowed to register for this course.

MAXIMUM ENROLLMENT: 30
MEETING TIME AND PLACE: 3:30 -
5:30 p.m., M - F, A-202



Florence Nightingale revolutionized nursing.

1948 NURSING 309
**REVOLUTION IN ATTITUDES
TOWARD DEATH AND DYING**
L.V. Hefty and L.N. Olson

Death has become the new taboo. In contemporary American society the normal human processes of illness, aging, and dying are largely institutionalized. People seldom die at home. Thus we often view death with alarm, fear, avoidance and denial, rather than acknowledging it as a completion and limitation to the process of life.

This course will examine the phenomenon of death from a variety of perspectives. Death, a reality with profound personal, spiritual, social, and cultural implications, confronts one with the question of the meaning of life. There will be opportunities to explore death as a personal experience as well as to examine theoretical considerations. The instructors hope that at the end of the course each class member will be able to say, "Having looked openly at death, I am more free to fully live."

Films, lectures, guest speakers, and small group discussions will present death as an individual, biological, psychological, spiritual, and sociocultural event. Consideration will be given to suicide, euthanasia, and relating to the terminally ill person. Students will be required to submit written critiques of their reading, make a field trip in the Tacoma area, keep a daily journal, interview individuals about death, and write at least 2 papers.

The course is open to *all* students. It may be of particular usefulness to those involved in helping professions such as nursing, medicine, social work, law, education, and the ministry and to anyone who wants to learn more about one aspect of his own life — his own death.

BIBLIOGRAPHY: E.A. Grollman, Editor, *Concerning Death: A Practical Guide for the Living*; D. Hendin, *Death As A Fact Of Life*; R.E. Kavanaugh, *Facing Death*; E. Kubler-Ross, *On Death and Dying*; L.O. Mills, Editor, *Perspectives on Death*; R.E. Neale, *The Art of Dying*

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 60

MEETING TIME AND PLACE: 8:00 — 10:00 a.m., M — F, IN-100. Discussion group session chosen from 10:00 a.m. — 12 noon, MTW or F, IN-116

**9070 PHILOSOPHY 309
EXISTENTIALISM IN SCANDINAVIAN
FILM**

(See interdepartmental listing).

**2418 PHILOSOPHY 201
INTRODUCTION TO PHILOSOPHY
P.T. Menzel**

An exploration of perennial philosophical issues and systems: the nature of knowledge, values, human nature and its social implications, knowledge of God.

This section of Introduction to Philosophy will approach this variety of philosophical issues through three important figures in the history of philosophy: Benedict Spinoza, John Stuart Mill, and Bertrand Russell. In addition to the importance of their philosophical viewpoints, all are interesting as individuals and as critics and reformers of their societies. Students will have the opportunity to explore these philosophers' individual lives and social interactions in addition to the primary emphasis on their philosophical arguments.

Discussion and analysis in class will be an essential part of the individual student's responsibility, in addition to regular papers and exams. Development of critical philosophical thinking about many issues in life will be given high priority.

BIBLIOGRAPHY: S. Hampshire, *Spinoza*; J.S. Mill, *Utilitarianism and On Liberty*; B. Russell, *The Problems of Philosophy*; Cornman and Lehrer, *Philosophical Problems and Arguments: An Introduction*

REQUIREMENT FILLED: Core requirement in Philosophy

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 1:00 – 3:20 p.m., M – F, A-206

**2428 PHILOSOPHY 307
MORALITY AND THE PROFIT
MOTIVE – THE DILEMMA OF SOCIAL
RESPONSIBILITY IN A BUSINESS
ORIENTED SOCIETY**

G.E. Arbaugh and a "business executive in residence" provided by the Institute of Life Insurance.

Co-taught by a business executive-in-residence and a philosopher, this course will relate the realities of economic life to moral, religious and other human values. It will examine such issues as the moral justification of a capitalistic economy and of a variety of contemporary business practices and policies, and the possibilities of making large corporations responsible not only to stockholders, workers, consumers and other smaller publics but to society at large. The effects of modern technology and business on the overall quality of life will be discussed as well as the implications of contemporary challenges to the American economic system and of demands made on it in the name of social justice. Theories of moral and religious values will be examined insofar as these are assumed in the proposals of business leaders and social reformers.

There are no prerequisites for the course, but it is recommended for those with some previous acquaintance with philosophy, preparation in business, or a serious interest in the social impact of modern business. Those desiring admission after the formal closing of the class are encouraged to speak with Mr. Arbaugh. Students will be expected to read in the field of ethical theory and business ethics, to do a reasonable amount of writing and to participate regularly in class discussion.

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 10:00 a.m. – 12 noon, M – F, A-210

**9090 PHILOSOPHY 305
PHILOSOPHY AND FACTS OF SPACE
AND TIME**

(See interdepartmental listing).

2448 PHYSICAL EDUCATION 309

(2 semester hours)

BOND ISSUES, BALL GAMES AND P.T. BARNUM

J. Kittilsby

High school and college athletic programs are being caught in a financial squeeze because of soaring operational costs, growing instances of school levy failure, plus increased competition for the entertainment dollar, the latter created by the influx of professional sports and the trend toward do-it-yourself activity. The course will deal with techniques, methods, and materials used by the coach, administrator, and publicist to promote the respective sports programs. Developing rapport with the press, packaging radio and television, structuring game promotions, and creating informative printed materials are but a few of the topics that will be dealt with in depth. Guest speakers will include professional sports administrators and representatives of the mass media.

REQUIREMENTS FILLED: Two semester hours towards Interim requirement. Two semester hours towards Physical Education Coaching Minor.

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: 10:45 a.m. - 12 noon, M - F, O-103

2508 PHYSICAL EDUCATION 313

(2 semester hours)

DRUGS, ERGOGENIC AIDS, AND THE ATHLETE

G. Nicholson

Various foods, drugs and theories of training have been introduced to athletes for the purpose of improving athletic performance and/or assisting in weight gain or loss. Coaches and athletes should be aware of the authenticity of these claims and be able to determine the possible harmful effect of such ingesta. Lectures, films, and outside speakers will consider food supplements, nutritional requirements, pre-event nutrition, weight control, use of water, drugs, oxygen, sugar, blood doping, and other ergogenic aids.

REQUIREMENTS FILLED: Two semester hours towards Interim requirement. Two semester hours towards Physical Education Major or Coaching Minor.

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: 9:00 - 10:30 a.m., M - F, O-103

Gazette.

1760.

March 4, 1760.

me payable in Course on the Credit of the Tax Act, which said Bills are to bear In- e Rate of Two-pence by the Day for every are to pass and be current in all Revenues, ces, and Supplies whatsoever, and at the Exchequer, according to the said Act.

Whereas all and every Receivers and Col- Great Britain, of the Customs, Excise, or nue, Aid, Tax, or Supply whatsoever al- ated, due or payable, or which shall or after be granted, due or payable to His his Heirs, and Successors, are by the said ed and required out of any current coin- shall then be in his or their Hands, of nue, Aid, Tax, or Supply, to pay such ne Bills as shall be brought to them re- by any Person or Persons desiring to have r the same, under the Penalties in the said ibered: The said Lords Commissioners do ve Notice to, and command and strictly d require, all and every such Receivers and , that they do observe and comply with ions of the said Act, in respect of the said r Bills.

Admiralty-Office, February 23, 1760.

NOTICE is hereby given, that in pursuance a late Act of Parliament, intituled, 'An Act and amend an Act made in the Twenty- r of His present Majesty's Reign, intituled, r the Encouragement of Seamen, and the edy and effectual manning His Majesty's d for the better Prevention of Piracies and y Crews of private Ships of War, a Session nd Terminer and Gaol Delivery, for the ffences committed on the High Seas, with- idiction of the Admiralty of England, will n Friday the Twenty-eighth Day of March ffice Hall in the Old Bailey, London, at he Clock in the Morning.

It is also hereby given, that for the future an y Session will be held in the several Months d October in every Year, pursuant to the s of the said Act of Parliament.

Pb. Stephens.

Whitehall, February 23, 1760.

As it has been humbly represented to the King, three following Robberies have been lately

viz. That the Dwelling House of William Black, in Broad Street, London, was broke into be- fore and Six o'Clock on Sunday Morning, the last, and robbed of the following Plate, 3 1 Milk Pot, 1 Boar, 6 Small Spoons, 1 Coffee Pot



From the London Gazette Saturday, March 1, to Tuesday, March 4, 1760. At the bottom right is the King's tax stamp.

**2518 PHYSICAL EDUCATION 305
FAMILY CENTERED CHILDBIRTH**
P.E. Hoseth

It is one of the paradoxes of our age that only pregnant women must be educated for pregnancy. 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, 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 this gap.

The course will consider the following areas: (1) anatomy and physiology of reproduction, pregnancy, labor and delivery, (2) prepared childbirth using Lamaze techniques, (3) emotional changes during pregnancy, (4) anesthesia, (5) postpartum, (6) breastfeeding, (7) midwifery, (8) family planning, and (9) infant care.

Since the course is primarily designed for non-professionals in medical and related areas, upper division nursing students should contact the instructor prior to registering for the course.

BIBLIOGRAPHY: E. Bing, *Six Practical Lessons for an Easier Childbirth*; I. Chabon, *Awake & Aware*; D.I. Ewy and R. Ewy, *Preparation for Childbirth*; M. Karmel, *Thank You, Dr. Lamaze*; F. Lamaze, *Painless Childbirth: The Lamaze Method*; K. Pryor, *Nursing Your Baby*

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 30

MEETING TIME AND PLACE: 9:30 – 11:30 a.m., M – F, O-102

2528 PHYSICAL EDUCATION 303

(2 semester hours)

2538 PHYSICAL EDUCATION 303

(4 semester hours)

**LEADERSHIP FOR OUTDOOR
MINISTRIES**

(See off-campus listing).

**2548 PHYSICAL EDUCATION 315
PROFESSIONAL RECREATION
OPPORTUNITIES**

H.J. Broeker

This course is designed to acquaint prospective students in the field of recreation with the variety of vocational opportunities available in this interest area. Students will be able to visit, carefully observe, and consult with recreation specialists in city, county, state, industrial, and private organizations providing various services to the Puget Sound residents. Daily field trips will be taken to visit such agencies as Pierce County Parks, Seattle Recreation Departments and Centers, YMCA, YWCA, Boeing, Weyerhaeuser, Cascadia Diagnostic Center, Rainier School, Western State, American Veteran's Hospital, Fort Lewis nursing and retirement homes, outdoor recreation and adult recreation programs. Particular emphasis will be given to purpose and philosophy, facilities, organizational structure, program content, and intern or vocational opportunities.

Seminars with the instructor will be scheduled to supplement the field experiences. Students will be expected to actively participate in the seminars as well as to develop a resource notebook of the various agencies. Included in the notebook will be an evaluation of each institution/agency in regard to the specific career interest of each student and an evaluation of the recreational program available within the institution/agency.

REQUIREMENTS FILLED: Interim. Elective for Recreation Concentration Major in Physical Education.

COST IN ADDITION TO TUITION: \$5 to provide transportation for the field trips.

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: Class meeting times will need to be flexible in order to visit the many different types of agencies. Most of the day (9:00 a.m. – 3:00 p.m.) must be open in order to schedule all the visitation opportunities.

**2608 PHYSICAL EDUCATION 202
INTERMEDIATE AND ADVANCED
GOLF**

R. Carlson

MAXIMUM ENROLLMENT: 20 men
and women

MEETING TIME AND PLACE: 1:00 –
3:00 p.m., MWF, O-FH

**2618 PHYSICAL EDUCATION 204
Section A (8:00 – 9:15 a.m.)**

**2628 PHYSICAL EDUCATION 204
Section B (9:30 – 10:45 a.m.)**

BOWLING

Staff

MAXIMUM ENROLLMENT: 24 men
and women each section

MEETING TIME AND PLACE: M – F,
University Center

**2638 PHYSICAL EDUCATION 208
SKIING**

J.W. Thieman

MAXIMUM ENROLLMENT: 150 men
and women

COST IN ADDITION TO TUITION:
\$35 course fee + lift fees

RESTRICTIONS: Sophomores for PE
Credit get preference, others may audit as
space permits. Must provide own
equipment.

MEETING TIME AND PLACE: Six
slope sessions: Jan. 6, 8, 13, 15, 20 & 22,
12:30 – 10:00 p.m. Four classroom
sessions: Jan. 5, 12, 19 & 26 – 7:00 p.m.,
M, A-101. Also equipment and
conditioning session Thursday, December
11, 7:30 p.m.

**2648 PHYSICAL EDUCATION 210
SLIMNASTICS – Women**

Staff

MAXIMUM ENROLLMENT: 50
MEETING TIME AND PLACE: 1:00 –
2:15 p.m., Olson Balcony

**2718 PHYSICAL EDUCATION 237
SKIN AND SCUBA DIVING**

G. Chase

MAXIMUM ENROLLMENT: 20 men
and women

MEETING TIME AND PLACE: 7:30 –
10:30 p.m., WR, Pool

**2708 PHYSICAL EDUCATION 255
CO-ED VOLLEYBALL**

Staff

MEETING TIME AND PLACE: 7:30 –
8:45 a.m., Olson Auditorium

9595 PHYSICAL EDUCATION 497A

Professional Course

(4 semester hours)

CORRECTIVE THERAPY INTERNSHIP

Veteran's Administration Hospital,
American Lake

D. Melena

This program includes lectures,
laboratory experiences, and supervised
clinical practices in corrective therapy at
the Veteran's Administration Hospital,
American Lake, Tacoma, Washington. This
program is primarily for students who
desire to major in physical education with
a corrective therapy emphasis.

MAXIMUM ENROLLMENT: 7
R E S T R I C T I O N S O R
PREREQUISITES: Departmental approval
required

9595 PHYSICAL EDUCATION 497B

Professional Course

(4 semester hours)

**ORIENTATION TO THERAPY
PROGRAMS**

Internship

Veteran's Administration Hospital,
American Lake

D. Melena

This program is intended to provide an
orientation into various therapeutic
programs. These programs include physical
therapy, occupational therapy and
corrective therapy. Students will
participate in one week of general
orientation to these therapeutic programs
and three weeks of more direct
involvement in a specific therapy.

MAXIMUM ENROLLMENT: 7
R E S T R I C T I O N S O R
PREREQUISITES: Departmental approval
required

2738 POLITICAL SCIENCE 313

**CENTRAL AFRICA: LAND, PEOPLE,
AND POLITICS**

(See off-campus listing).



Luther giving instruction.

2748 POLITICAL SCIENCE 317 CONCEPTUAL REVOLUTIONS

F.B. Collinge

Where do new, creative, revolutionary ideas come from? Why do they appear at all? What goes into making a Mozart, a Newton, a Marx? Is there any relation between scientific and artistic, social, or political creativity?

This course will work across several disciplines, dealing with new and often quite mysterious work in the philosophy of science and social science, the sociology of knowledge, and general systems theory. The instructor will be attempting to develop an original theory about creativity and explanation in social science and will encourage students to do likewise in their own fields of interest. Projects may be tailored to the needs of the individual student but will be roughly equivalent to one paper.

Students should beware. Minds can be and have been blown by this stuff.

BIBLIOGRAPHY: Kuhn, *The Structure of Scientific Revolutions*; Koestler, *The Sleepwalkers*; Black, "Models and Metaphors;" Sartre, *Search For a Method*; Matson, *The Broken Image*; Weiner, *Human Use of Human Beings*.

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 9:00 – 11:00 a.m., M – F, A-206

2808 POLITICAL SCIENCE 319 CONTEMPORARY REVOLUTIONARY MOVEMENTS

P.W. Ulbricht

The course will examine various contemporary revolutionary movements, their causes, goals and tactics. The term "revolution" in this context is used in its broadest sense, including both successful and unsuccessful, continuing and discontinued challenges to existing sovereignties and constitutional structures.

Case studies will include the Palestinian Liberation Organization, "Communism with a Humane Face" (Prague 1968), the Cultural Revolution in China, the IRA in Northern Ireland, and the Portuguese Armed Forces Movement.

The course will be divided into lectures and discussion of reading assignments. A term paper is required.

REQUIREMENTS FILLED: Interim. Political Science majors wishing to use this course as an elective must consult the instructor.

MAXIMUM ENROLLMENT: 25

MEETING TIME AND PLACE: 10:00 a.m. – 12 noon, M – F, X-112

2828 PSYCHOLOGY 319
INVOLVEMENT IN A THERAPEUTIC
COMMUNITY

S.E. Severtson, Staff

Through first-hand experiences at Western State Hospital the student can gain a deepening knowledge of the kinds of patients and methods of treatment used at this facility and have an opportunity to associate with professionals from the various mental health disciplines.

The implementation involves students working in small groups in a variety of units at Western State Hospital. The student works directly with patients, attends staff conferences, participates in therapy sessions under the direction of a mental health professional, consults with staff at Western State Hospital and consults with the PLU faculty. Collateral reading is required. In addition, each student keeps a "log" of his experiences and reflections upon the same.

BIBLIOGRAPHY: C. Beers, *A Mind That Found Itself*; W. Glasser, *Reality Therapy*; H. Green, *I Never Promised You a Rose Garden*; K. Kesey, *One Flew Over the Cuckoo's Nest*; F. Perls, *Gestalt Therapy Verbatim*

REQUIREMENT FILLED: Interim

**R E S T R I C T I O N S O R
PREREQUISITES:** Junior, Senior, or Graduate standing

COST IN ADDITION TO TUITION: Class meets everyday at Western State Hospital during Interim, except for the first class day. Students will have to provide transportation. Car pools are suggested.

MAXIMUM ENROLLMENT: 40

MEETING TIME AND PLACE: Initial meeting January 5, 2:00 - 4:00 p.m., A-208

2838 PSYCHOLOGY 311
PSYCHOLOGY OF UNEXPLAINED
PHENOMENA

J.D. Nolph and G.R. Stoffer

A number of mysterious phenomena of universal significance and great emotional power have been largely neglected by the typical university curriculum. Among these diverse phenomena are ESP, such legendary beings as the Sasquatch, UFO's, superstition, and plant emotions. The purpose of the course is primarily to examine the psychological impact and significance of the mysteries. For example, who sees "flying saucers?" What does a person derive from tales of the Loch Ness monster and the Yeti? Can emotions be photographed? Does ESP research meet the psychologist's requirements for scientific investigation?

The format will be that of a seminar, with special emphasis on student participation and first-hand experience. Students will be encouraged to plan their own projects as well as to attend class experiments, demonstrations, and appearances by those making "paranormal" claims. Grading emphasis will be on such participation and projects, rather than on examinations.

BIBLIOGRAPHY: C.E.M. Hansel, *ESP, A Scientific Evaluation*; W.J. Kilner, *The Human Aura*; L.L. Le Shan, *The Medium, The Mystic, and the Physicist: Toward a General Theory of the Paranormal*; G. Schmeidler, *Extrasensory Perception*; J. Whitman, *The Psychic Power of Plants*; J. Wilson, *The Complete Book of Palmistry*

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 50

MEETING TIME AND PLACE: 9:00 - 11:30 a.m., M - F, I-111

2908 RELIGION 305
EXPLORATIONS IN BEING A
CHRISTIAN

(See off-campus listing).

2914 RELIGION 309
GREAT DEATH AND THE SOUND OF
ONE HAND CLAPPING
P.O. Ingram

The purpose of this course is to engage the student in a critical dialogue with the Zen Buddhist tradition, one of the most important and rigorous of the many schools of Buddhism, in its Japanese form. While in some ways this course will be quite traditional in its structure and style, since it is necessary for non-Zen Buddhists to "get into" Zen by means of a good deal of reading about Zen, the emphasis of this course will be placed upon the actual practice of Zen through meditation (*zazen*) and question-answer (*koan*). As much as possible, we shall attempt to create the atmosphere of the meditation hall (*zendo*). Emphasis will be placed upon "knowledge by experience" of Zen, as opposed to the "knowledge by description" one would gain by merely reading about Zen.

BIBLIOGRAPHY: H. Dumoulin, *A History of Zen Buddhism*; D.T. Suzuki, *Essays in Zen Buddhism, I*; Z. Shibayama, *Zen Comments on the Mumonkan*; R. Musunaga (trans.), *A Primer of Soto Zen*

REQUIREMENT FILLED: Interim
MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 1:00 – 3:00 p.m., M – F, L-106

2924 RELIGION 311
MARTIN LUTHER KING, JR.
J.R. Stumme

Martin Luther King, Jr. is one of the most important and controversial Christian activists in twentieth century American life, but few people have seriously studied his life and thought. This course will offer the opportunity to do so by exploring King's theology and ethics and their relationship to his socio-political action. What did he do and why? Was he a "revolutionary" in his means or his goals? Where did he succeed and where did he fail? What were the resources of his activity? What is his legacy as seen from today, almost eight years after his murder? We will read King's major writings and some of his key speeches in their context of his campaigns from Montgomery in 1956 to the Poor People's March on Washington in 1968. Issues such as racism in America, violence vs. nonviolence, integration vs. separation, the law and civil disobedience, and Christian faith and social change will arise from our readings and will be discussed in light of recent developments within and outside the black community. Particularly important in this regard is theological reflection on black liberation. We will also look at a spectrum of interpretations of MLK's life and work.

The major assignment will be a paper on some aspect of our study.

BIBLIOGRAPHY: P. Hodgson, *Children of Freedom*; M.L. King, Jr., *Stride Toward Freedom*; *Why We Can't Wait* (selections); *Where Do We Go From Here*; *Chaos or Community*; D. Lewis, *King A Critical Biography*; Smith and Zepp, *Search for the Beloved Community: The Thinking of Martin King, Jr.*

REQUIREMENT FILLED: Interim
MAXIMUM ENROLLMENT: 25
MEETING TIME AND PLACE: 10:00 a.m. – 12 noon, M – F, L-000

9080 RELIGION 311
MEXICAN CULTURE AND RELIGION,
PAST AND PRESENT
(See off-campus listing).

2918 RELIGION 480
MAJOR CHRISTIAN THINKERS:
DIETRICH BONHOEFFER
D.R. Knutson

An in-depth study of the life and thought of Dietrich Bonhoeffer, a 20th Century Christian theologian who was executed by the Nazis for his involvement in the conspiracy to assassinate Adolph Hitler. In a sense Bonhoeffer's life and thought reflect each other. We will seek to understand this relationship, including the considerations that led him from a pacifist position to an overt resistance to the Nazis. Topics to be included: his understandings of Christ, Christian community and style of life, ethical theory, and the form of Christian faith in a secularized world. Format will include background lectures and discussions on the readings. Requirements: one exam (probably oral) and three papers on assigned readings.

BIBLIOGRAPHY: D. Bonhoeffer, *Christology or Christ the Center*; *The Cost of Discipleship*; *Ethics*; *Letters and Papers from Prison* (enlarged edition), *Life Together*

REQUIREMENTS FILLED: University core requirement in Religion, Major requirement in Religion.

PREREQUISITE: One course in religion. (This course is designed primarily for religion majors or advanced students.)

MAXIMUM ENROLLMENT: 20
MEETING TIME AND PLACE: 10:00 a.m. – 12 noon, M – F, A-200



From a woodcut of the Boston Massacre (1835).

2938 SOCIAL WELFARE 303

THE HUMAN SERVICES

V.R. Hanson

A field observation-participation course intended for students not majoring in social welfare or sociology, offering first-hand experience in what it means to be a "helping person" within an institution structured to serve persons who are "different."

This is a course which emphasizes primarily experience in contrast to the traditional classroom structure. Students will be assigned to Rainier School, a state institution serving the "mentally retarded." No written work of a formal nature is required but students will be expected to keep a "log" recording their feelings, perceptions and questions. These journals will be submitted to the instructor from time to time and will be used as a basis for group discussions. Attendance at Rainier School from 9 a.m. to 3 p.m. daily is required.

Two late-afternoon or evening orientation sessions will be held for the students with the PLU instructor and institutional personnel from Rainier during the fall semester. Based upon these sessions students will be encouraged to indicate, if at all possible, their areas of interest so appropriate placements can be made at the institution. Insofar as possible assignments to specific program areas at Rainier will correspond to the students' interests.

Students will be assigned to "Unit Teams" within the institution made up of representatives from the various programs within the institution, i.e., social work, psychology, medicine, nursing, education, physical therapy, etc. Their primary instructor will be a member of that Team. Ample opportunity will be provided, as needed, for seminars and group discussions.

REQUIREMENT FILLED: Interim

COST IN ADDITION TO TUITION:

The individual students will be responsible for the cost of the round-trip transportation to and from Rainier School.

INSURANCE NEEDS: Required. See Insurance section.

MAXIMUM ENROLLMENT: 20

MEETING TIME AND PLACE: 9:00 a.m. - 3:00 p.m., M - F

3408 SOCIOLOGY 309

CARIBBEAN SOCIAL STRUCTURE

(See off-campus listing).

3428 SOCIOLOGY 317
VARIETIES OF BELIEF AND
UNBELIEF

W.D. Oberholtzer

Ouija board messages, Eucharistic ecstasy, Sun Dance visions, Jesus Freak zeal, voodoo magic, Mao's Red Book, and the Christian Bible — all are reflections of belief. Certainly, what is belief to one may be unbelief to another. And, just as certainly, the gods have multiple names and are variously approachable. Against the backdrop of Twentieth Century science, the content of many belief systems may appear bizarre and hopelessly outdated. Nonetheless, with 40 million Americans spending 200 million dollars annually on astrological materials and with Doubleday's Universe Book Club attracting 100,000 members in the first year of its exploration of the occult, the death of the gods is far from complete. If anything, interest in religion is increasing. And our objective, whether we investigate the occult or The Children of God, is to study the diversity of belief in our own society and throughout the world. Emphasis will be placed upon non-traditional beliefs, and we will investigate the manner in which these beliefs function in the lives of true believers. The primary perspective will be sociologically influenced, illustrating the way in which beliefs flow from social arrangements. The major requirement for the class will be a single term paper, based upon extensive reading in the area of your choice. The class will meet regularly in my home. I trust that you will be spellbound by the topic, but I will promise not to cast spells myself or to work black magic against you. The only prerequisite for the course is that you also take the pledge.

BIBLIOGRAPHY: E.F. Heenan (ed.), *Mystery, Magic, and Miracle: Religion in a Post-Aquarian Age*; L. Schneider (ed.), *Religion, Culture, and Society*; J. Sladek, *The New Apocrypha: A Guide to Strange Sciences and Occult Beliefs*; R.L. Adams and R.J. Fox, "Mainlining Jesus: The New Trip," The Editors of Blackwatch, *The Fortune Tellers*

REQUIREMENT FILLED: Interim

MAXIMUM ENROLLMENT: 15

MEETING TIME AND PLACE: 9:00
a.m. — 12 noon, M — F

3418 SOCIOLOGY 313
RACIAL AND ETHNIC IDENTITY IN
CROSS-CULTURAL PERSPECTIVE

R.R. Weisbrod

The course will explore some general questions on racial and ethnic identity. We will begin with an examination of how individuals form a racial or ethnic identity and look at the personal meanings and the social functions of that identity. How do people form attitudes towards individuals of racial or ethnic identities other than their own, and what are the personal and social functions of these attitudes?

Why do some racial and ethnic minority groups maintain a separate identity over a long period of time while other groups assimilate into the majority population? We will examine three main outcomes in minority-majority relations — assimilation, amalgamation, and pluralism.

Finally, why do some racial and ethnic minorities encounter more prejudice and discrimination than others? We will explore the whys and wheres of racial conflict.

Students will be expected to complete an individual survey project in which they collect data on themselves and members of their own reference groups, using survey questions drawn from national polls and comparing their results with the national pattern.

Readings for the course will emphasize the experience of minority groups in the New World.

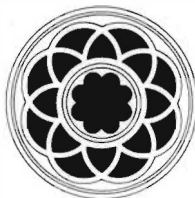
BIBLIOGRAPHY: J. Baldwin, *Notes of a Native Son*; E.U. Essien-Udom, *Black Nationalism: A Search for Identity in America*; E.F. Frazier, *Black Bourgeoisie*; W. Newman, *American Pluralism*; C. Wagley and M. Harris, *Minorities in the New World*; *Autobiography of Malcolm X*

REQUIREMENT FILLED: Interim
MEETING TIME AND PLACE: 9:00
a.m. — 12 noon, MWF, L-106



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