WINTER QUARTER OFFERINGS

1975-76

THE EVERGREEN STATE COLLEGE
Olympia, Washington
A.R.T.S.
Artistic Realization of the Self

Bernard Johanson (Seminar 4129/866-6149), Greg Steinke (Seminar 4121, 866-6610)

Exploring the creative process for the development of self-awareness through study of and participation in performing arts is the subject matter of this program. The program will consider, through seminars, workshops and individual projects, the origin, communication and impact of ideas in and through performance as a focus for the exploration of creativity. In addition to weekly book seminars, students will be required to participate in two of the four following basic workshops: dance (stretching, ballet and modern technique); music (creative process in sound); Theatre (the use of improvisation, acting, technique, personal awareness with physical and interpersonal approach); and technical theatre (stage design, masks and make-up). Students will also participate in two of the possible seven additional specialized workshops in: choreography, study of choreography, electronic music, composition (music), stage design, costume design, and music literature.

Students are responsible for attendance and participation at book seminars, participation in two of each group of workshops (above), and presentation (at the end of each quarter) of a piece of work, paper, or performance which reflects an integration of the material dealt with during the quarter. Students are also expected to participate fully in on-going program planning and governance. Opportunities for part-time work in the program should be explored with faculty.

Signature of faculty will not be required for admission to this offering.

CONTINUING FROM FALL WITH OPPORTUNITY TO JOIN

CULTURE, IDEOLOGY, AND SOCIAL CHANGE IN AMERICA

David Marr (Lib 2415/866-6642), Charles Teske (Lib 2413/866-6643), Eric Larson (Lib 2412/866-6644), Priscilla Bowerman (Lib 2416/866-6641)

Students interested in entering this program winter quarter should make an appointment for a personal interview with one of the program's faculty members before the end of fall quarter. If possible, bring personal portfolio to the interview. Signature required.
Invention and Discovery will continue its two-pronged approach, combining historical study and analysis of specific inventions with first-hand experience in the process of inventing. Our general goals are still the same: to develop understanding of the creative and practical elements in inventing, of the moral and social consequences of technology, and of the underlying scientific ideas. Here is what we are planning for the winter:

**Inventing:** As the winter quarter begins, students who are continuing in the program will be nearing completion of an invention, chosen and developed individually. At the end of January, we will have a round of presentations and demonstrations of the working models, plans, and other products of the inventive process.

Students will do a further project between February and June. It may be a mechanical invention, historical research, a part-time internship, or other work relevant to the general goals of the program. After writing a proposal and presenting it to the program for suggestions and criticism, each student or team of students will go on to do the relevant research and/or construction. We are scheduling workshops in design methods, drawing, and special technical topics to support the projects.

**History:** We have been doing a series of case studies of specific inventions, and inventors and their social and technical context. The winter and spring topics will be 1) the steam engines and the reaction against industrialization; 2) evolution; 3) the telephone; 4) Einstein; and a fifth topic to be chosen during the winter. The work will consist of extensive reading in English and American history and biography, book seminars, and two or three short papers. The aim is to understand the origin of the inventions and the circumstances that led to their becoming important.

**Skills:** Mark Papworth will teach a class in descriptive drawing. Work with the "synectics" method of group problem-solving will continue, as will a weekly workshop in basic scientific ideas and methods, which is tentatively planned to concentrate on properties of metals (strength, fabrication, etc.) during winter quarter. A very important goal of the program is to improve the ease and depth of students' writing, and the history papers and written invention proposals will speak to this goal.
Background: Students who enter the program should have done some advanced work in either the natural or the social sciences and be willing to learn the necessary material in the weaker area. In particular, it is not necessary to have a strong technical background, but you should be interested in learning about the functioning of technical things.

The program is called "advanced" because it concentrates on a few topics intensely and because it requires the initiative and research skill and discipline to fill in weak points of your background without continuous faculty assistance.

End Results: If you complete Invention and Discovery, you will have created an invention and completed several short but detailed research papers, and you will read, write, and think better than when you began.

If you have questions, contact Rob Knapp or Mark Papworth. Signature is required.

GROUP CONTRACTS

BIOGRAFH

Winter/Four Units
Karin Syversen (Lib 2210/866-6628)

The process of writing biography is our subject matter; Boswell's Life of Samuel Johnson, Henri Troyat's Tolstoy, Quentin Bell's Virginia Woolf, and two modern biographies (one chosen by individual students) are our central texts. Letters and diaries by the subjects and by the authors, when available, will illuminate the process. All texts will be scrutinized by us as writers of biography. We will not only rewrite sections of the books from a different point of view, but also write biographical sketches of people we know and a fuller account of one person's life. No sponsor signature required.

CERAMICS

Winter, Spring/Four Units Each Quarter
Peggy Dickinson (Lab 2026/866-6678)

The Ceramics group contract will be offered as one of a coalition of group contracts in the craftsmanship cluster. Although the creation of one-of-a-kind "art" pieces will not be discouraged, emphasis will be on production of high quality utilitarian ware, with the goal of preparing students to enter apprenticeships during the second stage of the craftsmanship program. Emphasis will be on design of functional and imaginative solutions to the design problems, dealt with by cultures throughout history, for container and art objects. Aesthetic standards will be emphasized, as well as development of skills in forming (primarily wheel-throwing), decorating, glazing, and firing. Attendance and participation in a module directly related to the continuing craftsmanship program will be mandatory and amount to one-fourth of the work. Lectures, films, slides, and readings on ceramic art history, archaeology, and anthropology will be weekly events.
Considerable individual attention will be given each student, in order to help develop not only skills, but also, hopefully, the beginnings of the personal style so vital to independent craftsmen. Design problems will be assigned during the second quarter to emphasize the development of the design process as a means of solving problems of practical production and creative expression. Students interested in the Ceramics group contract for winter and spring quarters should have had some recent experience in the medium. Signature is required.

CRIME IN AMERICA
Winter Quarter/Four Units
Lowell Kuehn (Lib 2209/866-6629)

This contract is designed to introduce students to contemporary theoretical approaches to the understanding of behaviors labeled criminal by our society. Students wishing an introduction to the principles of sociology may find the study of criminal behavior a useful context in which to familiarize themselves with basic sociological concepts and theory.

Since crime is a legally defined phenomenon, the first part of the contract will be devoted to an intensive look at the jurisprudential schools of thought that explain the nature, source, and function of criminal laws. Sections from Schur's Sociology of Law and anthropological case studies will be read with an eye toward understanding crime as a socially defined and culturally determined phenomenon.

A brief introduction will also be given to the operation of the criminal justice system, particularly in the state of Washington. The way in which the police, courts, and correctional institutions operate to define criminality and label offenders will be considered. Possible reading from this section will be drawn from Chambliss' Criminal Law in Action. Special emphasis will be given to ways in which the criminal justice system may act in racist, sexist, or agist fashions.

A part of the contract will be spent looking at the extent and cost of crime in America. There are two major questions to be considered (who commits crime, and who is victimized) and students will be asked to look at epidemiological reviews of crime. Comparison of crime rates across communities and over time will also be made.

Having determined what crime is, the core of the contract will be spent reading, in their primary form, the major theoretical explanations of crime posited by sociologists and psychologists. Among the theorists to be considered are: Freud, Cough, Erik Erikson, Emile Durkheim and Robert Merton, Edwin Sutherland, David Matza, and Howard Becker. Students will be expected to prepare critical reviews of each theorist's work and to look at examples of research bearing on the test of these theories. Where possible, students will get a chance to consider some of the techniques for the prevention and correction of crime which have grown out of these theoretical approaches.

The final part of the contract will be devoted to investigations in detail of some particular types of crime. Among those: violent crimes, organized crime, corporate crime, white-collar crime, and victimless crimes. Readings will be drawn from Clinard and Quinney's Systems of Criminal Behavior.
It is hoped that students in this contract will supplement their learning by meeting with and interviewing persons who have been convicted for criminal behavior, representatives of the criminal justice systems, and persons interested in legal and correctional reform.

Students with career interests in social work, counseling, corrections, criminal justice, or law should find this contract useful in their preparation. Sponsor signature is required.

FIELD BIOLOGY AND ECOLOGY METHODS
Winter Quarter/Four Units
Bob Sluss (Lab 2009/866-6701)

This group contract is designed to prepare students to undertake research activities in field biology and ecology. Emphasis will be placed on methods of population assessment, size, state distribution patterns, etc. (i.e., experimental design for field studies). In addition, we will study basic concepts of field biology and some aspects of ecology. The following two books are required for the contract: Robert L. Smith, Ecology and Field Biology, Harper & Row; T.R.E. Southwood, Ecological Methods, Chapman & Hall.

Sponsor signature required.

MARINE ORGANISMS AND ESTUARINE ENVIRONMENTS
Winter Quarter/Four Units
David Milne (Lab 3026/866-6724)

In this contract, students will learn to measure and interpret the levels of principal sea water constituents and will study their impact upon the organisms which inhabit oceans and estuaries. Particular attention will be given to water properties of significance in aquaculture. These include total salinity, temperature, phosphate, nitrate, ammonia, coliform bacteria, oxygen and currents. Lectures will explore the physical/chemical structure of oceanic and estuarine environments, and interrelationships between organisms and environment. Field exercises involving measurements of the above quantities will be conducted on Eld Inlet, in an effort to delineate the main features of the Inlet ecosystem in winter. If dense aggregations of cultured organisms (e.g., oysters, mussels) are available, field measurements may attempt to assess the impact of such aggregations on water quality.

The basic objectives of the contract are (a) to familiarize students with the character of marine environments, and ways in which organisms relate to, and modify, those environments; and (b) to provide a means for students to learn the basic methods of water quality analysis used in marine sciences and aquaculture.

Students considering this contract should have acquired a firm understanding of chemistry and should consult with the instructor regarding entry to the study.

Sponsor's signature is required.
MICROBIAL AND MOLECULAR GENETICS
Winter, Spring/Four Units Each Quarter
Burton S. Guttman (Lab 2003/866-6715)

Students from either the fall quarter group contract in microbiology or Jeff Kelly's biochemistry group contract (or others by permission of the instructor) may pursue studies in the broad field of molecular/cellular biology and microbial genetics. The program will begin with an introduction to theory, primarily through seminars based on the reading of classical papers. Except for a few lectures by the instructor, most of these will be traditional scientific seminars presented by students. As soon as possible, the group will begin laboratory work, which will eventually occupy each student's attention full time except for a few hours devoted to continuing seminars; students should expect to get deeply involved in projects and work hard on them. However, we will try to keep the number of distinct projects limited so they become group, rather than individual, efforts. All this will be coordinated with Jeff Kelly; some people may be working on projects that will require consultation with both of us.

We will try to initiate and maintain a seminar series devoted to the broader implications of the science we are doing, especially its far-reaching humanistic and societal implications.

This contract is significant for women and minorities for the same reasons as the introductory microbiology contract -- as an entry into an important modern field. Anyone not already working with me should consult with me immediately.

MURALS AND ARCHITECTURAL ART
Winter, Spring/Four Units Each Quarter
George Dimitroff (Lab 3013/866-6730)

Stephen Pope Dimitroff and Lucienne Bloch, visiting faculty for winter and accomplished muralists, will co-sponsor this group contract. They served as assistants to Diego Rivera and in their long careers have completed over twenty murals shown in the Bay Area alone, with others in Grand Rapids, Michigan and New York.

The purpose of this contract is the designing, proposing, and (if the proposals are accepted) rendering of artwork on the buildings of the Evergreen campus. Fresco, acrylic paint, and mosaics will be the principal mediums to be dealt with in the program. The inclusion of ceramic tile, sculpture and other mediums for the enhancement of the Evergreen environment will depend upon the availability of faculty support.

A study of architecture, the history of murals and the lives of muralists will be an important part of the contract. The program will also need to negotiate possible locations of murals and the means for having sketches approved. No agreements have yet been made concerning the location of any mural, anywhere; and no guarantees should be inferred that the work of anybody in the program will be accepted as one of those to go up on a campus building.

An individual's artistic expression is to a large extent a manifestation of his personal and his cultural heritage. Therefore, in order to have the artwork this contract produces be as representative of the campus community as possible, the participation of as great a diversity of people as possible is necessary. Enrollment into this program will be monitored with the purpose of achieving this diversity. Sponsor signature is required.
A seminar in the writing, analysis, crafting, criticism, and rewriting of poetry. All persons who wish to be members of this seminar must bring five to ten of their best poems for a discussion with the seminar leader. Preference will be given to those persons who have been writing poetry for a sufficient period of time to indicate a serious commitment to learning the trade.

Poetry is a product of a process; however, the process of writing poetry is very unlike the product it produces. And all poetry is made from words. Painters spill the colors of the rainbow onto a palette and mix the world into a thousand shades. Poets write with black type on white paper. Architects meld buildings into suitable landscapes and throw them both against the sky. Poets write flat words on flatter paper to be bound into books. Those who act do so in the roar of anger, the whisper of secrecy, the bustle of indecision. Poets use words like "roar," "anger," "whisper," "secrecy," "bustle," "indecision." Sculptors heat bronze to liquid and strike hardest stone with harder chisels. Poets heat feeling into words and bring shape with blows of the mind.

"If the emotions do not control the poem, what in Heaven's name does? The answer is the mind, which drives and selects among them as though they were a pack of trained hounds. Not that I was up to the task that I had chosen for myself, but at least, win or lose, I saw the way that lay ahead...Meanwhile I went on writing my poems. I had better say, constructing my poems. For I soon discovered that there were certain rules, certain new rules, that I became enmeshed in before I had gone far, which I had to master."

--William Carlos Williams

This, then, is the task, the goal, the purpose of the seminar: to discover those rules, to learn those rules, to practice those rules -- to use the mind to control the emotions, to use the mind to control the poem. Toward this end we will write, analyze, craft, criticize, write, and rewrite. For even though the subject matter of poetry includes the total range of human feelings, all of the colors and sounds the senses can register, the commonest and most astounding thoughts -- the medium is still words, the tool is still the mind, and the task is still craftsmanship.

This is a group contract for 15 full-time students. We will explore in detail the system of public revenue. We will examine the functions of the tax system, how well it performs these functions, the distribution of the burden of the various taxes and other tax-related topics.

Students will be expected to participate in two other activities. In conjunction with the study of the theory of public finance, the contract will study the public finances of Washington state. We will explore and analyze the recent history of tax reform efforts, public and private, in this state. We will examine what the reformers proposed to do, what in fact the reforms would have done, what the public thought was to have been accomplished, who favored the reform, who opposed it, and
so on. We will then examine the future fiscal needs of the state, alternative means of satisfying these needs and attempt to say something about the acceptability of these alternatives to the various interest groups. The result of this study will be written up by the group as a monograph and, if it is of good quality, distributed off campus.

I will be encouraging students enrolled in this contract to take an internship for one or two days per week with a group or agency actively participating in the tax or tax reform area. Such groups would include the Department of Revenue, the Legislature, Washington State Employees Association, among many others.

Students in this contract will be coming from my fall quarter Economic Cycles contract. Exceptions will be made for students with a background in macro-economics acquired elsewhere. The weekly schedule for this contract is in the process of being developed. Signature is required.

THE STUDY OF LIVES
Winter Quarter/Four Units
Dale Noyd (Sem 3167/866-6654)

This group contract for full-time students will focus on the nature of personality, personality development and functioning, and the variegations of individual lives through a psychoanalytic/psychodynamic perspective. Students will read extensively in psychological theory (e.g., Freud, Erikson, Murray, White) and learn to apply this theory to "case material" toward the understanding of lives. The "case material" will include clinical cases, psychohistory, biography, the novel, and the students' productions of dreams and autobiographical writing. Students may expect 8-10 hours each week in book seminars, dream reflection/autobiography seminars and other meetings, writing in preparation for these, and a major paper on psychological theory or theory applied to case material.

Sponsor's signature will be required.

VERTEBRATE BIOLOGY AND ECOLOGY (limit: 10 students)
Winter Quarter/Four Units
Steve Herman (Lab 2012/866-6671)

This small group contract will explore the biology, distribution, anatomy, physiology, and behavior of four classes of the vertebrates -- amphibians, reptiles, birds and mammals -- on a comparative basis. Emphasis will be on local species. Lectures and laboratories will be supplemented with seminars. Field work will be minimal, but all students will be required to prepare at least twelve study skins during the quarter.

Sponsor's signature will be required.
ESSENTIAL PRACTICES IN SMALL-FARM OPERATIONS
Winter Quarter/Four Units
Medardo Delgado (Lab 2018/866-6709)

This group contract will focus on practices and skills essential to small-scale farming. Students will deal with questions in selecting seeds, fertilizers, machinery, labor needs, soil preparation, crop management, livestock, budgeting, etc.

Students will also deal with materials essential and relevant to immediate practices in a small farm operation.

Sponsor's signature will be required.
INDIVIDUAL CONTRACT POOL

These are the people who have been assigned to the winter contract pool as their full-time assignment. For more information about potential areas of contract sponsors, consult the Student Advising Kit or Mary Moorehead, Academic Advisor, Lab 1008 (866-6312).

BILL ALDRIDGE (Lib 2120/866-6055)
Personality theory, education in American society, teacher preparation, group leadership, organizational development theory and practice, history of the American Labor Movement, personal development, college algebra, Euclidean geometry

BERYL CROWE (Lab 1004/866-6099)
Political science, urban affairs, jurisprudence, selected areas and topics in psychology and sociology such as authoritarian personality or Freudian social psychology.

LARRY EICKSTAEDT (Lab 3005/866-6559)
Biology, ecology, marine biology

BOB FILMER (Lab 1002/866-6076)
Basic engineering, alternative energy and energy principles

GEORGE KINNEAR (Lib 3511/866-6164)
Organizational management and certain related areas

MARY NELSON (Lib 1415/866-6608)
Anthropology, Native American studies, art, special education (juveniles, the aged, ethnic groups), Northwest history, English, primitive art

NIELS SKOV (Lab 2026/866-6678)
Business administration

MATT SMITH (Gem 4125/866-6523)
Comparative politics (Western Europe and North America), comparative state and/or provincial politics, history of the Pacific Northwest, political theory, labor history (Pacific Northwest, Western Europe). In addition to contracts in any of the subject areas mentioned above, I would like to work with students who will be working with the State Legislature.
SID WHITE (Sem 4123/866-6148)

The design process: theory and applications; graphic communication; multimedia; film, photo, slide-tape, and video documentary; arts education; history and philosophy of art

WILL WINDEN (Sem 4119/866-6660)

In alliance with Tom Foote and perhaps a composer who specializes in contemporary idioms including electronic music, I would like to offer contract work in a variety of areas including music theory, instrumental workshops and contemporary composition. Each student might choose from among these offerings those which best suit individual educational goals.

Advanced students may receive individual assistance in such areas as music theory, orchestration, counterpoint, musical analysis, conducting, and recital preparation. Work in other areas, such as languages, might be subcontracted.

Contrary to the Supplement, Marilyn Frasca and Mike Beug will not be in the contract pool. Marilyn Frasca will be in Learning Services Center; Mike Beug will work with Foundations of Natural Science.

THERESE BONIN (Lib 2106/866-6049)

Workshops in French at beginning, intermediate, and advanced levels are being planned. Contact Therese at beginning of winter quarter for information, times, and location.
MODULAR COURSES

THE EVERGREEN MUSE
Greg Steinke (866-6610 or 943-5172)
Monday and Wednesday 3:30 - 5:00 Lib 4001

Rehearse, study and perform musical works for chamber orchestra or selected combinations of wind, string, percussion and keyboard instruments covering repertoire of the Baroque, Classic and Modern periods. We will be giving an evening concert and several "at noon" partial concerts in conjunction with other chamber groups on campus.

BETWEEN THE COVERS: LIBRARY MODULE
Frank Motley, Susan Smith, Pat Matheny-White, Jovana Brown, George Rickerson
Tuesday - Discussion 4:00 - 6:00; Thursday - Laboratory 9:30 p.m. Library

This module is designed to give you an overall view of a library reference collection so that you can effectively search for information on any subject that might interest you. It will give you a grasp of how the reference area provides access to our entire library collection and how it is also your access to Interlibrary Loan or, in other words, your access to collections of other libraries in the United States and Canada.

During this quarter you will learn about library reference tools by using them to find information about specific subjects of your choice. The librarians have divided the twenty sessions into ten sub-modules. For the first hour meeting each week, we will discuss the access to the literature of a discipline. For example, if we are trying to get an insight into the literature of the earth sciences, we might look at and discuss the Water Supply Papers of the U.S. Geological Survey, the Bibliography of North American Geology, Geo Abstracts, the Encyclopedia of Geomorphology, etc. For the second hour session each week (lab session), you will prepare a bibliography on a subject that interests you, using the reference tools you have learned about in the previous session. There will be a librarian on duty to help you review the reference tools and to help you in your searches.

This module has been set up primarily to help those people who will be involved in lengthy research projects within their coordinated studies program or contract, and/or for those people who are interested in basic library reference skills.

MATHEMATICS/BEGINNING STATISTICS
Richard Brian (866-6070)
Tuesday, Thursday 3:30 - 5:00 p.m. - Lib 3502A

Introduction to descriptive and inferential statistics, including central tendency, dispersion, distributions (normal and otherwise) probability, testing procedures (parametric and non-parametric). The words seem big, but only a little algebra is required.

PRE-CALCULUS MATHEMATICS
Richard Brian (866-6070)
Monday, Wednesdays 10:00 - 11:30 a.m. - Lib 3502A

Introduction to mathematics, including arithmetic, fractions, algebra, trigonometry, metric system, linear equations, topics in geometry.
CALCULUS
Charles Lyons (866-6733)  
Monday, Tuesday, Wednesday, Thursday  3:30 - 5:00 - Lib 2204  

This is a continuation of basic differential and integral calculus. Students who have not been attending but are considering should discuss it with faculty member C. Lyons.

STARTING FROM ZERO
Charles Lyons (866-6733)  
Times to be announced - in Learning Services Center  

This program will provide materials and guidance in their use that should enable an individual to fill in gaps in his mathematics background and become familiar with modern notation and language. No matter how weak your background, if you are motivated and of reasonable intelligence you can expect to be well-prepared for a serious course in statistics or pre-calculus with less than two hundred hours of work.

COSMOLOGY: THE MODERN VIEW OF THE CREATION AND EVOLUTION OF THE UNIVERSE  
Sig Kutter (866-6721)  
Tuesday, Thursday  7:00 - 9:00 p.m. - Lecture Hall #2  

We shall begin by discussing the observational data that characterizes our Universe: the distribution of galaxies (including quasars) in space and time, the cosmic expansion and age of the Universe, the cosmic background radiation, the primordial abundance of the elements. We then shall discuss the modern theories that attempt to explain the data: the big bang beginning, the radiation era, the matter era and galaxy formation, the probable future.

This module is designed for the student with little previous exposure to the physical sciences, although some knowledge of algebra will be useful. Concepts of physics will be introduced as needed.

CAREER PLANNING, DECISION-MAKING, AND JOB SEARCH  
Gail Martin (866-6193)  
Thursday  6:30 - 9:30 p.m. - CAB 110  

This module will provide the opportunity for students to explore their values as they relate to future work options, to develop skills in career exploration and planning, and to plan a job search strategy. Second and third year students and people interested in changing careers are the ideal audience for this module. The module will use a text and a workbook with class time devoted to short lectures and discussions and to small-group information sharing.

GOVERNMENTAL ACCOUNTING  
John Sharp (352-9289)  
Tuesday, Thursday  7:00 - 9:00 p.m. - Lib 2204  

The one-unit course will provide the basic mechanics and techniques as they are applied in governmental (fund) accounting. It is anticipated that government budgeting, accounting, reporting and auditing will be covered. The student will be gaining an understanding of fund purposes, the life cycles of funds, budgetary accounting, and budgetary processes and procedures.
THE INTERVIEWING PROCESS
Lou-Ellen Peffer (866-6151)
Monday, Thursday 7:00 - 9:30 p.m. - Lecture Hall #2

This module will be particularly appropriate for community members working with social service agencies; Evergreen students interested in the social services; and staff who are in positions which demand a great deal of contact with people.

The purpose of this module will be to provide Evergreen students, staff and/or community people with the basics of the interviewing process. The emphasis will be on the practical application of knowledge and skill development. Students will be involved in experientially-oriented learning situations. Conditions, stages, recording communication, leads and responses and philosophy of the interview will be covered. Four types of theories will be drawn upon: needs approach, learning approach, communication theory, as well as awareness of feelings and their effect.

THE CRAFTSMAN IN CONTEMPORARY SOCIETY
Peggy Dickinson (866-6678)
One evening meeting 7:00 - 9:00 p.m.; one daytime seminar
Meeting places to be announced

This module is designed to educate and inform students and members of the community about the current revival of interest in crafts and handcrafted objects of daily use. Emphasis will be on the craftsman in contemporary American society, with two or three presentations on contemporary craftsmen in other cultures, to provide some cross-cultural perspective. At least one presentation is planned on the revival of Native American crafts, such as the Salish weaving project, or the K'san project. The use of films and slide lectures by professional craftsmen will be the format used. In addition for students taking the module for credit, there will be two or three required readings with book seminars, and possibly a research paper on an individual or group of contemporary craftsmen.

FLOWRES, FOWLE, AND FYSHES: A SURVEY OF SYSTEMATIC BIOLOGY
Burton Guttman (866-6713)
Tuesday, Thursday 7:00 - 9:00 p.m. - Lab 2033

A general survey of all major groups of organisms, with emphasis on phylogenetic relationships and taxonomy. Although modern biological principles will be introduced where necessary, this will be a rather traditional, old-fashioned survey with some comparative anatomy and physiology.

FROM HOMER TO HEMINGWAY
Pete Sinclair/Andrew Hanfman (866-6738/866-6632)
Tuesday, Wednesday 3:30 p.m. - Lecture Hall #5

Study of the classic works of Western literature. Two lectures per week, plus extensive reading assignments. Module students will be interviewed by faculty to determine their understanding of the readings and lectures.
COMPANION ANIMALS - DOGS, CATS, HORSES
John Pitts, DVM (426-2616)
Wednesday 6:00 p.m. - Lib 1612

The module will cover such topics as the history of domestication; discussion of the normal animal with a look at special anatomical and physiological aspects of each species; reproduction, obstetrics and infant care; diet and nutrition; parasitism; specific diseases of each species; training.

PRINCIPLES OF GEOLOGY - THE PACIFIC NORTHWEST
Jim Stroh (866-6727)
Wednesday, Thursday 7:00 - 9:30 p.m.
Lectures in Lecture Hall 84; laboratory sessions to be announced

The course will consist of two weekly lecture-slide sessions, one laboratory session and local one-day field trips every other weekend. The lecture-slide sessions will cover a potpourri of topics such as volcanism, glaciation, climates of the ice age, continental drift, mountain building, soils, resources, development of landscapes, and others. The laboratory will be oriented toward those who want to develop basic skills in rock and mineral identification, interpretive map reading, identification and evolution of landscapes, etc. The one-day weekend field trips (rain or shine) will introduce us to local bedrock geology, glacial landscapes, soils and surface processes.

ABSTRACT ALGEBRA
George Dimitroff (866-6730)
Times/place to be announced

The study of the elementary theory of algebraic groups. This is a higher level course which requires the sophistication a student would normally have after a year of calculus. Interview and faculty signature will be required for admission to this offering.

ANOTHER APPROACH TO CREATIVE WRITING (PROSE & POETRY)
Don Jordan (866-6720)
Tuesday, Thursday 7:00 p.m. - Lib 2419

This workshop will be, more or less, a sounding board for the serious aspiring author. It will also afford a close working relationship with a person whose works are being published. There will be a minimum of ten pages of completed work per week required from each student during the course. Five pages of work will have to be submitted by the student for review in order to be accepted into the program.