

Winter 1986

Rollins College Catalog Winter Term 1986

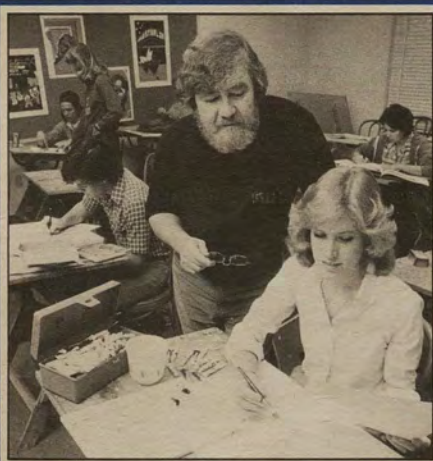
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WINTER TERM
1986
ROLLINS COLLEGE

WINTER PARK,
FLORIDA

THE ROLLINS COLLEGE WINTER TERM

Scholarly inquiry, creativity, experimentation, exploration -- all are fostered by the lively winter term curriculum of Rollins College. January offers faculty and students the opportunity to devote their energies to a single course or project.

Students may choose:

- to delve into subjects they've never tried before
- to dance, act, or play an instrument for the first time
- to sharpen research skills in the library or the laboratory
- to explore unusual topics and unconventional ways of learning
- to put theory into practice through internships
- to undertake senior projects in preparation for graduate study
- to take courses involving travel to foreign countries or other regions of the United States
- to exchange places with students from other colleges and universities
- to study with visiting professors from universities abroad or from other American institutions.

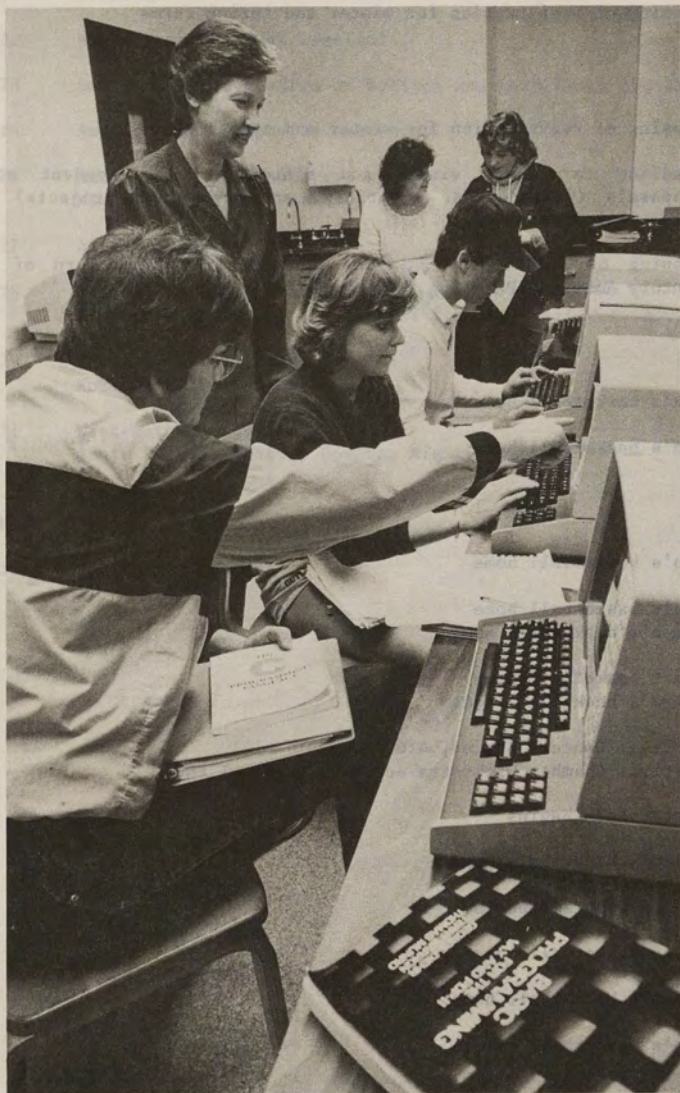
Adding to the vitality of the winter term are extracurricular activities including plays, films, concerts, special lectures and sporting events.

In the center of the academic year, the winter term is an essential part of the Rollins educational experience.

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WINTER TERM CALENDAR

OCTOBER 1985

- 14-18 Registration for Off-Campus Studies
- 28 Opening of registration for winter and spring terms

NOVEMBER 1985

- 1 Closing of registration for winter and spring terms
- Deadline to submit winter and spring term independent study proposals (internships, tutorials, and research projects) for departmental approval.
- 5 Opening of Koger exhibit, "The Genteel Tradition: Turn of the Century American Painting," at Cornell Fine Arts Center

DECEMBER 1985

- 28 Men's basketball home
- 30 Men's basketball home

JANUARY 1986

- 2 Men's basketball home
- 3 Men's basketball home
Women's basketball home
- 4 Men's basketball home
Women's basketball home
- 5 Festival Concert Series, 4:00 p.m.
Festival Chamber Orchestra and Bach Festival Choir
- 6 Winter term begins
- 7 Women's basketball home
- 8 End of drop/add period
- 9 Men's basketball home
- 10 Women's basketball home
- 11 Men's basketball home

- 14 Opening of "American Reflections" exhibit at Loch Haven Art Center
Women's basketball home
- 15 Men's basketball home
- 17 Midterm
- 22 Men's basketball at Lakeland
- 23 American Art Symposium at Rollins and Loch Haven Art Center
- 24 American Art Symposium continues
- 25 Men's basketball home vs. U.C.F.
Women's basketball home
- 27 Australia Day
- 28 Rollins College Artist Series
Alexander Anderson, organ; Ross Rosazza, narrator, 8:00 p.m.
- 29 Men's basketball home
Women's basketball home
- 31 Winter term ends
Annie Russell Theatre Opening Night, "Oedipus"

FEBRUARY 1986

- 5 Spring term begins

WINTER TERM COURSES

<u>COURSE</u>	<u>DESCRIPTION</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
<u>OFF-CAMPUS</u>			
AS-LC 130-W	An Anthropological Study of Mexico (C)		Pequeño
B 294/394-W	Tropical Marine Biology (N)	B 120 or Consent	Richard Hill
EC 380-W	Economic Growth and Productivity in Great Britain	EC 211 or EC 212	Hill
ED 292-W	Education in England: Directed Observation and Participation		Cotanche
FR 125/325-W	Language and Culture in Quebec		Mésavage
GN 100/300-W	The Cultural and Economic Environment of Munich and Vienna	GN 201 for letter grade; none if CR/NC	Bonnell
H 294-W	The Culture of China: Past and Present (C)		Edmondson
IC 300-W	Comparative Professional Responsibilities (V)		Newman
R 232-W	Religion and Society in Egypt and Israel (C)		Posner
TA 360-W	Theater-Humanities: New York City	Humanities, theater, music, or art courses	Rodgers/ Sherry
<u>ANTHROPOLOGY/SOCIOLOGY</u>			
AS 192-W	Archaeological Field Methods		Stewart
AS 205-W	Observation of Legal Administration in Criminal Cases	Consent; transportation required	Jones
AS 209/309-W*	Culture and Childhood Socialization: A Cross-Cultural Study (C)		Pequeño
AS 213-W	The Sociology of Kurt Vonnegut, Jr.		Van Sickle
AS 296-W	Nazi Germany and the Holocaust	Consent	Weiss
AS 328-W	Women's Biology: Women's Health (V)		Lauer
<u>ART</u>			
A 292-W	Raku		Larned
A 321-W	The 80's and Beyond - Fin De Siècle Art	Either A202, A311 /12, A320, A323 or consent	Hallam
A 430-W	Special Studies in Lithography	Two courses in printmaking and consent	Peterson/ Roberts

* Course to be offered if the instructor's off-campus study is not conducted.

<u>COURSE</u>	<u>DESCRIPTION</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
<u>BIOLOGY</u>			
B 110-W*	Life on Earth	One high school science course or consent	Richard
B 123-W	Human Genetics (V)		Coleman
B 140-W	Issues in Health and Nutrition		Small
B 215-W	A Study of Australian Ecosystems		Alcorn
B 380-W	Mammalian Developmental Biology	B120, soph. status Suitable as a 300-level elective for the biology major	Klemann
<u>BUSINESS STUDIES</u>			
BA 263-W	The Language of Accounting	None, students having BA 225 or BA 226 not admitted	Satcher
BA 292-W	Accounting for Non-Business Minors	None. Declared or potential business minors should not enroll. Students who have taken or plan to take BA225-226 cannot enroll.	McCall
BA 341-W	Marketing and Society (V)	This course is for non-business minors and will not count as a BA elective	Frew
BA 381-W	Accounting and Society	Students who have taken BA 225 not admitted	West
<u>CHEMISTRY</u>			
C 205-W	Discovery and Deceit in Science (V)		Ramsey
C 219-W	Chemical Synthesis and Analysis	C 120 or consent	Eng-Wilmot
C 243-W	Bio-Organic Analysis Using Micro-technique	C 220	Clark

* Course to be offered if the instructor's off-campus study is not conducted.

<u>COURSE</u>	<u>DESCRIPTION</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
COMPUTER SCIENCE			
CS 150-W (01)	Introduction to Computing (Q)		Williams
CS 150-W (02)	Introduction to Computing (Q)		Child, G.
CS 160-W	Introduction to Computing for Science (Q)	Science and math majors; students who have taken CS 150 not admitted	Bowers
CS 298-W (01)	Interactive Computer Graphics	CS 261 or consent	Warden
CS 298-W (02)	Computer Organization	CS 150 or consent	Przygocki
ECONOMICS			
EC 225-W	Personal Economics (V)	M 109 or equivalent and jr. or sr. status in a major other than economics	Taylor
EC 230-W*	The British Economy	One Principles of Economics course	Hill
EC 236-W	Economics in Law and Criminal Justice	Two courses in economics, or four courses in social science or consent	Gunning
EC 280-W	International Economic Integration and the EEC	EC 211	Jacobson
EC 337-W	Industrial Policy	EC 211 and EC 212	Brown
EC 347-W	Democratic Economic Systems and Economic Decision Making (V)	EC 211 and EC 212 or consent	Rock
EC 356-W	The Problem of the International Debt with Emphasis on Latin Amer.	EC 211 and EC 212	Karam
EC 363-W	Contemporary Economic Problems	EC 211 and EC 212, recommended EC 304 or EC 303	Kypraios
EC 427-W	The Deregulation of Financial Markets and Macroeconomic Policy	EC 304, EC 306, Statistics (EC 221 or equivalent)	Hales
EDUCATION			
ED 280-W*	High School Sports: Contemporary Issues		Cotanche
ED 291-W	Directed Observation and Field Experience - Regular	Education major	DeTure
EE 558-W	Classroom Management	Elem. education majors or secondary certification sequence	McLeod

* Course to be offered if the instructor's off-campus study is not conducted.

<u>COURSE</u>	<u>DESCRIPTION</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
<u>ENGLISH</u>			
E 205-W	The English Language and the Computer	CS 150 or CS 160 or consent	Phelan
E-WS 243-W	Doris Lessing: Feminist Space and Outer Space		Barr
E 257-W	Back in the Saddle Again: The Myths of the West in Popular Culture		O'Sullivan
E 280-W	Versecraft	Enjoyment of word play	Nordstrom
E 292-W	The Grotesque in Literature		Pastore
E 354-W	Tennessee Williams	E 150 or consent	Starling
E 387-W	Myth, Literature and Writing	Junior or Senior standing	Castaneda
<u>ENVIRONMENTAL STUDIES</u>			
ES 218-W	Islands in the Stream		Siry
ES 231-W	Sustainable Development		Allen
<u>FOREIGN LANGUAGE</u>			
CL 207-W	Fun with Words		Heath
FL 371-W	French for Reading	FR 201 or the equivalent	Johnson
GN 341-W*	German <u>Novelle</u>	GN 201	Bonnell
RN 221-W	Russian Folklore (C)		Boguslawski
SH-LC 226-W	Paradise and Inferno:- The Caribbean and its Literature		Suárez-Galbán
SH 271-W	The Spanish Players	SH 201 or profi- ciency in reading a play in Spanish; consent	Borsoi
SH 340-W	Eros and Thanatos	SH 202 and consent	López-Criado
<u>HISTORY</u>			
H 265-W*	The Culture of China: Past and Present (C)		Edmondson
H 310-W	Collaborative Learning: Liberal Education in American Culture	High motivation and interest in real learning	Lane

* Course to be offered if the instructor's off-campus study is not conducted.

<u>COURSE</u>	<u>DESCRIPTION</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
<u>LATIN AMERICAN AND CARIBBEAN AFFAIRS</u>			
LACA 206-W	History of the Caribbean (C)		Fernandez
LC-PO 217/ 317-W	Latin America and the United States in World Politics		Gil
SH-LC 226-W	Paradise and Inferno: The Caribbean and its Literature (See description under Foreign Languages offerings)		Suárez-Galbán
<u>MATHEMATICS</u>			
M 120-W	Statistics for the Natural Sciences (Q)	M 109, M 110, or M 111	Underdown
M 196-W	Linear Programming		Naleway
M 223-W	Applications of Game Theory to Social Problems (Q)	Two years H.S. algebra with grade B or better and one undergraduate course in sociology, politics or eco- nomics.	Skidmore
M 230-W	An Introduction to Transformation Geometry (Q)		Wahab
<u>MUSIC</u>			
M 197-W	Singing For Beginners or "They Turned Off the Radio When I Joined In"		Sinclair
<u>PHILOSOPHY</u>			
PH 160-W	Philosophy of Sport		Cordner
PH 195-W	Human Potentials: Theory and Experience	Consent	Edge
PH 217-W	Martin Luther King: A Life of Moral Commitment (V)		Cook
PH-WS 242-W	Feminism and Philosophy (V)	Sophomore status	Ketchum
<u>PHYSICS</u>			
P 105-W	Astronomy - Halley's Comet		Ross
P 110-W	Science in Antiquity (N)		Polley

* Course to be offered if the instructor's off-campus study is not conducted.

<u>COURSE</u>	<u>DESCRIPTION</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
<u>POLITICS</u>			
PO 121-W	Terrorism and Political Order		Valdés
PO 235-W	Orlando: The Politics of Growth		Foglesong
PO 359-W	The Founding of the American Republic	PO 160 or H 242 or consent	Greyson
PO 393-W	Vietnam War	PO 130	Lairson
<u>PSYCHOLOGY</u>			
PY 317-W	Science in the Humanities and Performing Arts	Sophomore status	Ray
PY 320-W	Women: Psychology's Challenge	PY 101	Ruiz
PY 328-W	Forensic Psychology		Upson
PY 375-W	Piaget's Theory of Intellectual Development and Educational Practice	PY 238 and/or consent	Thompson
<u>RELIGION</u>			
R 120-W	Religion and the Arts: A Cross-Cultural Look (C)		Wettstein
R-WS 240-W*	Women, Sex, and Family in the Middle East (C)		Posner
<u>THEATER, DANCE AND SPEECH</u>			
TA 220-W*	A History of the Broadway Musical (1900-Present)		Sherry/ Rodgers
TA 250-W	Debate: An Inquiry into the Great Issues of Our Time		Gardner
TA 292-W*	Intermediate Ballet and Choreography	Ballet I	Mésavage
TA 346-W	Greek Theatre of the 5th Century, B.C.		Nassif/ Juergens
TA 375-W	Expressive Arts Seminar (V)	Major in EAD and junior status	Neilson

* Course to be offered if the instructor's off-campus study is not conducted.

<u>COURSE</u>	<u>DESCRIPTION</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
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INTERDISCIPLINARY COURSES

IC 103-W	Thinking and Problem-Solving (V)		Mansfield
IC 260-W	Searching and Citing Scientific Literature	C 220, B 121, P202 M 111, ES 191-192 or consent	Anderson
IC 382-W*	Landmark Cases: A Study of Social Forces and the Development of Law		Newman

* Course to be offered if the instructor's off-campus study is not conducted.

VISITING FACULTY

Each January Rollins attracts outstanding scholars as guest faculty, affording students the opportunity to study with professors from distant places without leaving campus. Among our distinguished guests are instructors from countries which host Rollins programs abroad. Their presence enriches the winter term curriculum and encourages student interest in international studies.

GEOFFREY ALCORN, B.Sc., University of New South Wales; M.Sc., University of London; Ph.D., Macquarie University, Dip. Env. Stud., Macquarie University. Dr. Alcorn is a lecturer in biology at McArthur College, N.S.W., where he is currently Acting Principal. He has taught Australian Flora and Fauna in the Rollins Fall Term in Sydney program for two years. His special research interest is marsupial reproduction.

FEDERICO GUILLERMO GIL, B.A., Instituto de La Habana; J.D., D.Soc.Sc., University of Havana. Dr. Gil, Kenan Professor Emeritus of Political Science at the University of North Carolina, has won international recognition for his teaching and scholarship in the field of Latin American Studies. He directs the Institute of Latin American Studies at U.N.C. and is a Research Professor at the U.N.C. Institute for Research in Social Science. Dr. Gil is editor of the Latin American Politics Series published by Allyn and Bacon, Inc., serves on the editorial boards of several journals and is the author of numerous books and monographs.

DAVID JACOBSON, B.A., Hebrew University, Jerusalem; M.A., University of Sussex; Ph.D., Trinity College, Dublin. From 1977 to 1980, Professor Jacobson was a lecturer in economics at Trinity College. He is currently on the faculty of the School of Business Administration of the National Institute of Higher Education in Ireland. He has published several articles on the manpower implications of technological change and on the development of the motor industry in Ireland. Dr. Jacobson teaches Modern Irish Economy in the Rollins Fall Term in Dublin program.

JOYCE MCLEOD, B.A., University of Central Florida; M.Ed. and Ed.S., Rollins College. A teacher at Eastbrook Elementary School, Joyce McLeod also conducts in-service workshops for the Seminole County School System and serves as a freelance textbook editor for such publishers as Harcourt, Brace and Jovanovich. Her research interests are critical thinking skills and the correlation between reading ability and creative writing. In 1985 she was named Outstanding Graduate Student of the Rollins Graduate Programs in Education and Human Development.

DONALD O. ROBERTS, B.F.A., Rhode Island School of Design; M.F.A., Ohio University; Tamarind Workshop Fellow, 1962. Visiting lithographer Donald Roberts is Professor Emeritus of Art at Ohio University. His prints have been exhibited at the Tate Gallery and the Camden Art Center in London, the Art

Academy in Cincinnati, Rutgers University, and the Speed Museum in Louisville. He has over 30 years of experience teaching lithography and will team-teach Special Studies in Lithography with Professor Tom Peterson.

JUDITH RODRIGUEZ, B.A. (HONS), University of Queensland; M.A. (HONS) Cambridge. A native of Australia, Judith Rodriguez taught in England and Jamaica before taking a position as lecturer in English at La Trobe University in Melbourne in 1969. She taught English and Australian literature and women's studies at La Trobe until June 1985, when she moved to Sydney. In 1974, while writing on a Fellowship from the Literature Board of the Australia Council, she began making linocuts and woodcuts, mainly intended for book illustration. An accomplished musician, Ms. Rodriguez has collaborated with composer Robyn Archer on a musical show, The Hanging of Minnie Thwaites. Her published collections of poetry include Water Life, Mudcrab at Gambaro's, and Witch Heart. Most recently she has edited Mrs. Noah and the Minoan Queen, an anthology of poems by six Australian women. Ms. Rodriguez will spend January and February at Rollins as Australian Writer in Residence, sponsored by a grant from the Australia Council. She will not offer a formal course but will be available for guest lectures, individual conferences with students and poetry readings.

EUGENIO SUAREZ-GALBAN, B.A., Boston College; M.A., New York University (Madrid); Ph.D., New York University. From 1964 to 1976, Dr. Suárez-Galbán, a native of Spain, taught in the United States, first at New York University and then at Mt. Holyoke. Since returning to Madrid, he has taught in programs sponsored by Hamilton College, Syracuse University, Saint Louis University and Rollins. A prize-winning novelist, Professor Suárez-Galbán is also an internationally recognized expert on Caribbean and Latin American literature.

SYMPOSIUM LECTURERS

The American Art Symposium, jointly sponsored by Rollins College and the Loch Haven Art Center will highlight two art exhibits: "The Genteel Tradition" and "American Reflections." Featured guest lecturers include Charles Anderson, Caroline Donovan Professor Emeritus of English at Johns Hopkins University; Susan Katz of Columbia University's Department of English; Donald Keyes, Curator of American Painting at the Georgia Museum of Art; and Alan Trachtenberg of Yale University's American Studies program. The lectures will be held January 22-24 at Rollins and Loch Haven.

1986 COLE SCHOLAR

For the fourth consecutive year the Gertrude Cole Scholarship endowment will permit an educator from England to spend three months at Rollins pursuing research on the American educational system. This year's Cole Scholar has not yet been announced, but students should consult the Winter Term Catalogue addendum for a description of the course to be offered by the Cole Scholar.

GENERAL INFORMATION

REGISTRATION PROCEDURE

A combined winter and spring term preregistration will be held from October 28 through November 1, with the final registration for both terms in the Field House in December. Students will receive a list of newly opened sections and notification of any alterations to their original schedule. They may then drop and/or add classes for winter and spring terms. Regardless of the nature of the study, students are expected to devote a minimum of 40 hours per week to their academic work. No student may register for more than one course or independent study project during the winter term.

GENERAL EDUCATION REQUIREMENTS

Courses which satisfy the general education requirements are designated by the appropriate letters within the course listings and course descriptions. The only general education requirements that can be satisfied during the winter term are Composition Reinforcement, designated by the letter "R"; Quantitative Reasoning, designated by the letter "Q"; Knowledge of Other Cultures, designated by the letter "C"; The Natural World, designated by the letter "N"; and Decision Making and Valuation, designated by the letter "V".

OFF-CAMPUS STUDIES

Although travel is an attractive feature of off-campus studies, the experience involves much more than sightseeing. Various academic requirements must be met, such as preliminary reading and preparation for on-site seminars.

Early registration for off-campus courses is set for October 14-18. Students interested in any of these offerings should contact the instructor and discuss the academic goals, itinerary, and cost of the program. To register, students should pick up a card from the instructor and turn it in at the Registrar's Office. In the event that an off-campus course cannot be conducted, registered students will be notified.

INDEPENDENT STUDIES

Three types of independent study are offered during the winter term: tutorials, research projects and internships. Students planning to take an independent study should pick up the appropriate form at the Registrar's Office and consult with the faculty member who will sponsor the project. An independent study requires considerable planning and consultation with the faculty sponsor and, in the case of an internship, with the off-campus supervisor. Students are therefore urged to begin their preparation well in advance of the registration deadline. The completed forms for winter term independent studies must be approved by the faculty sponsor's department and forwarded to the Registrar by Friday, November 8th.

WINTER TERM GRADING

Courses On Campus

Students receive letter grades in winter term courses unless they elect to take a course Credit/No Credit or unless evaluation on the basis of Credit/No Credit is specified by the instructor in the course description.

A winter term course taken Credit/No Credit is not counted among the four courses which students may take Credit/No Credit in the regular curriculum, but it must be taken as an elective.

Off-Campus Studies

Instructors may offer Off-Campus Studies on a Credit/No Credit basis or a letter-graded basis subject to the approval of the Special Programs Committee.

Independent Studies

Students undertaking tutorials and research projects on campus usually receive letter grades.

Off-campus independent studies and internships are evaluated on a Credit/No Credit basis unless approved by the Curriculum Committee for a letter grade. It is recommended that internships carry no more than one course unit credit.

Credit/No Credit Policy

Students must notify the Registrar's Office in writing, no later than one week after the beginning of the winter term, that they wish to take a course on a credit basis rather than for a grade. Courses in the major field, except internships, and courses used to fulfill general education requirements may not be taken on a credit basis. No more than one course per term may be so designated, and a maximum of four such courses may count for graduation. A winter term course taken on a credit basis is not counted toward the four credit courses which may be taken in the fall and spring terms; however, it must be an elective or an internship. A student may not subsequently receive a grade for a course elected to be taken on a credit basis. Students who earn a C- or better in a course taken for credit receive a mark of CR and the appropriate number of course units. Students earning less than a C- receive a mark of NC. In either case the grade point average is not affected.

EXCHANGE OPPORTUNITIES

During winter term it is possible for Rollins students to arrange one-for-one exchanges with students from other colleges and universities. Students simply agree to exchange places, each one paying the cost of tuition, room and board at his or her own institution. Once an exchange has been agreed upon, students must notify the Dean of the College and the Registrar of their plans.

To facilitate exchanges, a list of students interested in spending winter term at Rollins is kept on file in the Office of the Dean of the Faculty. Rollins students who wish to explore exchange opportunities should contact the Associate Dean of the Faculty for more information.

ENGINEERING COURSES AT WASHINGTON UNIVERSITY IN ST. LOUIS

Through a cooperative agreement with the School of Engineering and Applied Science at Washington University in St. Louis, Missouri, pre-engineering students at Rollins College have the opportunity to enroll in two-week intensive engineering courses on the Washington University campus. These courses are specifically designed for pre-engineering students attending colleges that participate in 3-2 agreements with Washington University. They allow students to explore and confirm interests in engineering and to sample the various engineering curricula. They also provide students and faculty the opportunity to verify the student's ability in engineering and applied sciences. Rollins will accept these three-semester-hour courses as equivalent to one Rollins winter term course. In addition, the student will earn credit which will make the completion of a degree in engineering at one of the 3-2 cooperative institutions easier. The cost will be for tuition, housing, and meals. The student should also allow for travel expenses and money for incidentals. Students who qualify for this program will receive a refund for that portion of their Rollins tuition which they have paid and a refund for a portion of their board fee. However, since the College must reserve rooms, it is not possible to refund any portion of the Rollins housing charge. Washington University at St. Louis will provide to deserving students a two-thirds tuition remission upon the recommendation of the Rollins Coordinator.

The five courses listed below will be offered for the January term. Each course will involve three hours of lecture, six days per week, and an independent study or laboratory each day. The student may take only one course during the January term.

INTRODUCTION TO CHEMICAL ENGINEERING

ENGINEERING APPLIED TO BIOMEDICAL PROBLEMS

ENGINEERING AND PUBLIC POLICY

ENGINEERING MECHANICS I

INTRODUCTION TO SYSTEMS SCIENCE AND MATHEMATICS I

For detailed information on this program and application forms, students should see Dr. Donald Griffin, Coordinator of the 3-2 Engineering Program. DEADLINE FOR APPLICATION IS NOVEMBER 15, 1985.



View of the National Assembly Building in Tallinn, Estonia.

OFF-CAMPUS STUDIES

AS-LC 130-W AN ANTHROPOLOGICAL STUDY IN MEXICO (C)

Prerequisite: None / Prof. Pedro Pequeño / Office PAB

An introductory study of the Pre-Columbian and Colonial cultures of Mexico through the archaeological and ethnohistorical evidence. The course includes visits to a number of archaeological ruins such as Chichen Itza, Uxmal, Kabah and other Mayan ruins in the Yucatan Peninsula, Teotihuacan and Tula in the Valley of Mexico, and museums of Anthropology, History, and Art in Mexico City. Sightseeing in Mexico City and Merida, Yucatan, is also included. The course will meet on campus for about 15 days, and the remaining time will be spent in the field. Knowledge of Spanish is not required.

Evaluation: Grades will be based on preparation of all reading assignments, oral or written reports, one long essay exam.

Class Meetings: two weeks on campus, two weeks on site

Approximate Cost: \$800 (round-trip fare Orlando/Mexico, lodging, excursions)

B 294/394-W TROPICAL MARINE BIOLOGY (N)

Prerequisite: B 120 or consent / Prof. David Richard / Office: Bush 212

An introductory course in marine biology consisting of directed, field-oriented studies of the systematics, ecology, distributions, and behavior of marine organisms. Emphasis is on field study of living marine forms in their natural habitats. Field activities will be based at the Bellairs Marine Institute of McGill University at St. James, Barbados. The class will collect and identify representative marine organisms and study their ecology within selected tropical marine ecosystems along shore and offshore at Barbados. These include coral reefs, rocky and sandy intertidal and subtidal areas, deep water communities, mangrove swamp, and brackish ponds. The first 6-7 days of the course will provide concentrated lecture-lab sessions covering basic marine taxonomy and ecology. Objectives will be to become familiar with the taxonomy and ecology of tropical marine plankton, nekton, and benthos; to be able to identify representatives encountered in the field; and to describe their ecological relationships. Each student will keep a complete field/laboratory notebook for recording observations and data, submit lists of species identified, contribute to daily seminar sessions following field work, and write a final report summarizing and relating the various ecosystems studied.

Evaluation: Grades will be based upon quizzes and practical tests, notebooks, participation in seminars, lab, and field work, and the final summary report.

Class Meetings: Jan. 6-13 on campus, Jan. 14-31 in Barbados

Approximate Cost: \$1270 (round-trip airfare Miami/Barbados, surface transportation on site, lodging, meals)

EC 380-W ECONOMIC GROWTH AND PRODUCTIVITY IN GREAT BRITAIN

Prerequisite: EC 221 or EC 212 / **Prof.** Donald W. Hill / **Office:** CR 115

A seminar in government, management, and union policies and their effects on British economic growth and development. The main objectives of the course include (1) offering first-hand experience of the philosophies, policies, and contributions of major institutions within Great Britain as they affect economic growth and development within the British economy and (2) giving students the opportunity to question directly representative officials of these institutions. Most of the seminars will be held on the premises of Parliament, labor organizations, business firms, home offices of banks, publishers of economic magazines, various financial trading markets, and other economic organizations. Several economists from these institutions will offer seminars at our hotel. On average four days each week (4 to 6 hours each day) will be spent in seminars.

Evaluation: Grading is based on seminar participation and a term paper.

Class Meetings: Jan. 3-28 in London

Approximate Cost: \$1832 (round-trip airfare Tampa/London, meals, lodging and excursions)

ED 292-W EDUCATION IN ENGLAND: DIRECTED OBSERVATION AND PARTICIPATION

Prerequisite: None / **Prof.** Larry Cotanche / **Office:** Evening Studies Center Rm 119.

This course will introduce students to education programs in England. Specifically, students will be exposed to various English schools from infant schools (ages 2-4) to colleges (Oxford and Cambridge). Students will observe and participate in various classroom and extra-curricular activities. It is hoped that students will obtain an understanding and appreciation of the English school system from this survey course. Students will be required to attend formal lectures and discussions during their stay in England. They will be required to spend a minimum of 3 hours a day for two weeks in ten English classrooms. They will be required to keep a daily log for these two weeks and to do a series of reaction papers and complete a set of appropriate readings in the area of concentration.

Evaluation: Grades will be based on preparation of reading assignments, oral or written reports, a daily journal, and a term paper.

Class Meetings: Jan. 6-27, 1985 in London

Approximate Cost: \$1475 (round-trip airfare Orlando/London or New York/London, lodging, breakfast and excursions)

FR 125-W/325-W LANGUAGE AND CULTURE IN QUEBEC

Prerequisite: None / Prof. Ruth Mésavage / Office: HK

An immersion program for all levels, this course allows students to experience Quebec life in all its aspects. Beginning students who have never studied French are particularly welcome. All students will be taking courses at their level of competence at the Université du Québec at Chicoutimi. An initial placement test will determine the appropriate level for each student. Students will attend French courses approximately three hours per day. In the afternoons, a choice of winter sports, dance classes, musical and cultural workshops will provide an ample array of activities that will enhance language acquisition. During weekends, excursions to Quebec City and Montreal are planned. The specific itinerary for the excursions (theater trips, museum visits, films, sports) will depend upon the schedule of events of the city at that particular time.

Since students will be housed with families, they will be immersed in a direct cultural experience unavailable to those living in dorms or hotels. People are the most important natural resource of a country; it is they, and not monuments, that provide genuine insight into a civilization. For this reason, students will be exposed to as many situations as possible in which they will come into contact with the people of Quebec.

Evaluation: Student performance will be evaluated in consultation with each student's instructors. Grades will be determined by the outcome of the consultation and grading will be credit/no credit.

Class Meetings: Jan. 4 on campus; Jan. 5-25 in Quebec

Approximate Cost: \$1130 (round-trip airfare Orlando/Montreal, lodging, meals, excursions and activities)

GN 100/300-W THE CULTURAL AND ECONOMIC ENVIRONMENT OF MUNICH AND VIENNA

Prerequisite: GN 201 for letter grade; none if CR/NC / Prof. Peter Bonnell
Office: HK 206

This course provides an opportunity for German language students to improve their language skills and gives students an opportunity to study the cultural and economic life of Munich, Germany, and Vienna through participation in guided cultural and industrial visits. We shall also have guided tours by art historians of Salzburg, Austria, and Nuremberg, Germany, cities with a fascinating cultural history.

Lectures - During guided cultural tours and industrial visits, lectures will vary in length from day to day, but will on an average take up about 3 hours per day.

Seminars - Students will be required to prepare for two group seminars, one in Munich and one in Vienna. They will focus on the cultural or industrial life of these cities. Students will attend the other two seminars in which they are not actively involved. Length of presentations - approximately 15 minutes.

Evaluation: A written test, presentation for group seminars and a final paper. This course will be credit/no credit, except for those students completing the term paper in German language for a letter grade. (Length: minimum 15 typed pages.) Attendance at all group activities (cultural and business visits, guided tours, seminars) is required for a passing grade in the course.

Class Meetings: Jan. 5-28 on site

Approximate Cost: \$1775 (airfare New York/Munich/Vienna/New York, lodging, breakfast, excursions)

H 294-W THE CULTURE OF CHINA: PAST AND PRESENT (C)

Prerequisite: None / Prof. Charles Edmondson / Office: PAB 24

The problem of a growing population and dwindling resources is global and germane to all humanity. With its billion people and paucity of resources, China offers a vivid view both of the problem and the programs which might resolve it. The influence of Chinese culture, the world's oldest and most continuous, enriches and complicates this phenomenon. Those who wish to understand China's contemporary problems, aspirations, and policies must also be acquainted with the historical and cultural prism through which the Chinese themselves perceive these matters. This course is intended to afford students the optimum opportunity to develop such an acquaintance.

While in China students can observe and experience historical and contemporary culture at many levels. This will be accomplished by methods which range from visiting the Forbidden City and Ming Tombs (under expert guidance) to discussing birth control policies with members of a rural commune. Students will have opportunities to meet Chinese from various sectors and strata of education, industry, agriculture, and science. They will also visit a variety of schools and museums and attend several forms of popular entertainment. The program will conclude with three days in Hong Kong, where historical forces have shaped a Chinese culture radically different from that of the People's Republic.

The "on location" study of China is obviously the dominant theme of this course. There will, however, be certain traditional types of learning. Specifically, we shall have a series of classes at the end of the fall semester, as well as reading assignments. The classes and readings will introduce the main contours of Chinese History and contemporary Chinese culture and provide a pre-departure "orientation".

Evaluation: Students will be required to complete two written assignments. First, they must present a detailed analysis of a specific facet of contemporary or historic China (the topic must be chosen in advance of departure and in consultation with the instructor). This paper will be submitted within two weeks of returning to the United States. Secondly, students are required to maintain a daily journal of observations, focusing upon their field experiences, lectures, museum visits, etc. Grades will be based upon these two written assignments and the student's participation in the scheduled group activities.

Class Meetings: Jan. 3-27 on site

Approximate Cost: \$2850 (round-trip fare Orlando/Beijing, meals, lodging, excursions)

IC 300-W COMPARATIVE PROFESSIONAL RESPONSIBILITIES (V)

Prerequisite: None / Prof. Marvin E. Newman / Office: CR 310

This course traces the historical development of law as a profession from its inception in Rome to contemporary times in Western culture. It considers:

1. How did the legal profession develop, and what purposes was it designed to serve?
2. How is the law related to morality, and how do legal institutions and lawyers treat the role of morals in law enforcement?
3. To what extent does morality become enforceable by law, and what are the related responsibilities of the legal profession?
4. How do the customs, mores, traditions, religion, politics, economy, and other social forces shape the character and responsibility of the lawyer, legislator, and public servant in contemporary Western societies?
5. What are the special characteristics of the American legal profession that distinguish it from others?

This course will be taught on a credit/no credit basis, except for students who specifically request in writing and in advance of the first meeting of the course that they receive a letter grade for the course work. Those students receiving a letter grade will be required to take a comprehensive written final examination at the end of the course, in addition to the other course requirements.

Evaluation: Attendance at all class meetings and off campus; meaningful class participation; a written examination on assigned readings; and a paper of moderate length.

Class Meetings: Jan. 8-23 on site; classes before and after trip on campus

Approximate Cost: \$1725 (airfare Orlando/Italy/London and return, lodging, breakfast, some group meals, excursions)

R 232-W RELIGION AND SOCIETY IN EGYPT AND ISRAEL (C)

Prerequisite: None / Prof. Nadine Posner / Office: FH

A visit to Egypt and Israel to observe how ideals, values and attitudes shaped by religious traditions are reflected in the social and political life of these two countries. We will do this by analyzing how in each country religion affects 1) individuals on a personal level; 2) communal or national life as seen, for example, with respect to domestic policies; and 3) the position of the country in terms of regional or international affairs. In Egypt we will focus upon 1) ancient religious beliefs and practices and how modern Egyptians view this legacy from their past; 2) Coptic Christianity.

Evaluation: Class participation, preparation of assignments, term paper.

Class Meetings: Jan. 3-26 on site, Jan. 27-29 on campus.

Approximate Cost: \$2,337 (round-trip airfare New York/Egypt/Israel, lodging, breakfast, 1 lunch, 5 dinners, excursions)

TA 360-W THEATER-HUMANITIES: NEW YORK CITY

Prerequisite: Humanities, theater, music, or art courses / Prof. Charles Rodgers and Prof. Robert Sherry / Office: ART 103

This course is designed to provide students with a broad overview of the humanities, with an emphasis on the theater. While in New York city students will participate in a variety of activities related to theatrical and expressive arts including: twelve Broadway productions (plays, musicals, dance concerts), a seminar by a leading dramatic critic, a visit to the studio of a theatrical scene designer and costumer, plus a series of lecture tours to ten cultural centers in New York City. In addition, daily lectures will be given by the faculty sponsors and other members of the Theater Department.

Evaluation: A daily journal of all the theatrical and cultural experiences will be kept. A two-page critical review of selected theatrical productions is required. When the students return to Rollins for the final two weeks of the term, exams and quizzes will be given concerning the productions seen in New York City.

Class Meetings: Jan. 6-19 in New York; Jan. 20-31 on campus.

Approximate Cost: \$1000 (One-way airfare New York to Orlando, lodging, theater admissions, excursions)

ANTHROPOLOGY-SOCIOLOGY

AS 192-W ARCHAEOLOGICAL FIELD METHODS

Prerequisite: None / Prof. Marilyn Stewart / Office: PAB 4A

An experience in archaeological field work involving actual excavation and/or survey of sites in Central Florida. The course will focus primarily on examining ecological relationships of Central Florida Indians of the past in order to better understand humankind as part of the natural system. Students will gain an appreciation of archaeology and learn what is involved in studying past ways of life.

Evaluation: Evaluation will be based on one exam, a field log, a term paper, and performance in the field and the laboratory.

Class Limit: 12

Class Meetings: 8:30-3:30 MTWTH if in the field or 12:30-3:30 if in the laboratory

First Session: 12:30, Monday, January 6, PAB D

AS 205-W OBSERVATION OF LEGAL ADMINISTRATION IN CRIMINAL CASES

Prerequisite: Consent and transportation required. Most course time will be spent away from Rollins in the Orange County Courthouse. / Prof. Arthur Jones / Office PAB 5B

The purpose of this course is to provide students an opportunity to learn more about the legal structure of society by observing how law is routinely administered in the prosecution of criminal cases. The basic objective is to acquire insight into what happens to laws as ideals of conduct when they are applied through successive levels of legal bureaucracy. In addition to their systematic readings in the sociology of law, students will observe all aspects of criminal cases, from impaneling juries to sentencing. Throughout the term the class will meet a variety of professionals who play key roles in this process: judges, attorneys (both prosecution and defense), bailiffs, court reporters, law enforcement officials, and probation and parole officials. Class meetings at Rollins will involve discussion and integration of readings and observations.

Evaluation: Complete participation is absolutely required. Final evaluation will be based on participation, examinations on assigned reading, and a final paper to consist of each student's resolution of selected dilemmas that will have become obvious during the course.

Class Limit: 12

Class Meetings: The first class meeting will be for orientation and to get acquainted. Most class time will be spent in the Orange County Courthouse. One or two meetings per week will be held at Rollins for two or

three hours per meeting. Students must be prepared to commit approximately six hours per day, exclusive of preparation of assignments, throughout the term. 10:00-12:00 MTWTHF

First Session: 10:00, Monday, January 6, PAB 2

If the off-campus study in Mexico cannot be conducted, the following

ALTERNATE COURSE

will be offered

AS 209/309-W CULTURE AND CHILDHOOD SOCIALIZATION: A CROSS-CULTURAL STUDY (C)

Prerequisite: None / Prof. Pedro Pequeño / Office PAB 4C

An analysis of culture, infancy, and childhood socialization in comparative perspectives; patterns of development and socialization in various cultures; the impact of Westernization and Modernization on child bearing and socialization practices in traditional societies. A cross-cultural study of child abuse. The course will also touch on the boundaries between "nature" and "nurture."

Evaluation: Two examinations (midterm and final), two written reports on assigned books, regular reading and class discussion of home-work assignments.

Class Limit: 18

Class Meetings: 9:30-12:00 MTWTH

First Session: 9:30, Monday, January 6, PAB 3

AS 213-W THE SOCIOLOGY OF KURT VONNEGUT, JR.

Prerequisite: None / Prof. Larry Van Sickle / Office: PAB 5B

This course will examine from a sociological perspective specific works written by the contemporary author, Kurt Vonnegut, Jr. Our analysis will focus upon many of his works, including *Slaughterhouse-Five*; *God Bless You, Mr. Rosewater*; *Cat's Cradle*; *Player Piano* and other popular titles. Vonnegut's concern with the quality of contemporary human experience will be compared and contrasted with the work of the celebrated sociologist/economist, Thorstein Veblen. Veblen, like Vonnegut, was concerned with alienation, the quest for meaning in a bureaucratic environment, the plethora of imbecile institutions, the dangers of technocracy, and the overwhelming evidence pointing toward the growing reality of a plutocratic society. These and other issues will be analyzed and their impact on contemporary life will be closely examined. Socio-drama and group role-playing will be emphasized.

Evaluation: One examination, three reaction essays, three essay

critiques, contributions to class sessions.

Class Limit: 15

Class Meetings: 1:00-4:00 MTWTH

First Session: 1:00, Monday, January 6, PAB 1A

AS 296-W NAZI GERMANY AND THE HOLOCAUST

Prerequisite: Consent / Prof. John Weiss / Office: PAB 5

In the early stages of World War II, the decision was made by the leadership in Nazi Germany to begin the "final solution to the Jewish problem." This eventually led to the mass murder of almost six million Jews and six million non-Jews in the concentration camps of Nazi-held Europe. This decision to liquidate the Jews and other enemies of the Nazi state was the culmination of a long series of actions taken during the decade of the 1930's to begin the isolation, forced movement, and concentration of the Jews living in Germany.

This course focuses on Nazi racial ideology, the governmental decrees which were part of the legal process, and on other considerations that entered into the thinking of the Nazi leadership. We will examine from a sociological perspective those elements of Nazi society and ideology which were part of the process leading to mass murder in the concentration camps. This course also looks at life in the concentration camps themselves, and at a wide range of Jewish responses to the treatment they received. Questions of moral and ethical dilemmas confronting not only Jews but also all German citizens are included. A basic background on the rise of the Nazi party is included, as is the question of the lessons to be learned from this historical experience with totalitarianism. The power of the state over the individual and individual responsibility for one's action in any society are examined in detail.

Evaluation: Class participation based upon reading required books, oral reports and oral exams. Numerous TV tapes, films and other visual material will be presented.

Class Limit: 20

Class Meetings: 10:00-12:00 MTTH, assigned film/video viewing 1:00-3:00 MTTH

First Session: 10:00, Monday, January 6, PAB 1A

AS 328-W WOMEN'S BIOLOGY, WOMEN'S HEALTH (V)

Prerequisite: None / Professor Carol Lauer / Office: PAB 4B

This course will acquaint students with the basic reproductive physiology of women and consider selected health problems. These problems will be discussed in terms of physiology and in terms of the response of the American medical establishment to their prevention and solution. Among the topics considered

will be: birth control, venereal disease, amenorrhea, dysmenorrhea, fertility. Emphasis will be placed upon learning techniques for dealing with these and related problems in real life situations.

Evaluation: Students will be evaluated on weekly tests, their class participation, and their participation in three group projects that will require short individual papers.

Class Limit: 20

Class Meetings: 12:30-3:00 MTWTF

First Session: 12:30, Monday, January 6, PAB 19



ART

A 292-W RAKU

Prerequisite: None / Prof. Ronald Larned / Office: CO 101A

Raku is a porous, groggy earthenware which had its origin in Japan as part of ancient tea ceremonies. It differs from other clays and processes in that the glazed piece is placed in an empty, red-hot kiln with tongs. When the glaze matures the piece is withdrawn and allowed to oxidize or is reduced by placing it in combustible material such as leaves. The process has an immediacy and directness unavailable in other clays as well as very unusual glaze colors and lusters.

This course will cover both the historical background and contemporary uses of Raku. Course study will include handbuilt forms, wheel-thrown forms, clay formulation, glaze types and application, and firing techniques. This course will offer the opportunity for students who normally would not have a chance to become involved in the creative arts to do so. Out of this direct involvement will come an increased awareness and appreciation of the visual arts.

Evaluation: Evaluation will be based upon material covered in class and the outside readings, midterm and final exams, grades received on projects, notebooks on ceramic design, and glaze test results.

Class Limit: 15

Class Meetings: 9:00-12:00 MTWTH; individual work 3 hours each afternoon

First Session: 9:00, Monday, January 6, CO 101

A 321-W THE 80'S AND BEYOND -- FIN DE SIECLE ART

Prerequisite: Either A 202, A 311/12, A 320, A 323 or consent / Prof. Hallie Lu Hallam / Office: CO 105

Rollins is celebrating its Centennial in 1985-86 with an exhibition of American art -- "The Genteel Tradition: Turn of the Century American Paintings," from the Nancy and Ira Koger Collection. At the same time Loch Haven Museum will be displaying comparable works, "American Reflections," from the Collections of Pomona and Scripps College. To complement these two exhibitions, Loch Haven and Rollins are sponsoring a symposium, featuring nationally renowned speakers who will discuss American fin de siècle art.

The 80's and Beyond will utilize the works in these two exhibitions as illustrations of a bygone era as the class attempts to trace the path taken by American art at the end of the nineteenth century.

Slide lectures and discussions will explore the changes occurring in art styles -- their inspirations, their successes and failures and their consequences for the art of the twentieth century.

Evaluation: Students will visit the exhibitions, attend symposium discussions and, choosing a topic related to the art of the time, write a research paper and prepare a slide talk which they will present before the class.

Class Limit: 10

Class Meetings: 1:00 MTWTH, with sessions varying between one and two hours as material dictates. Symposium attendance outside class hours.

First Session: 1:00, Monday, January 6, CO 116

A 430-W SPECIAL STUDIES IN LITHOGRAPHY

Prerequisite: Two courses in printmaking and consent / Profs. Thomas Peterson and Donald Roberts / Office: CO 107A

An advanced printmaking course open to a limited number of students who meet the requirement of having taken two previous printmaking courses. The stone lithography process will be the primary subject of study, but zinc and aluminum plate lithography will also be considered. The course will give a selected group of students the opportunity to learn a technically demanding printmaking process and develop imagery appropriate to the medium. A guest lithographer will assist in teaching the course.

Evaluation: Evaluation will be based on three factors:

- a. the student's ability to learn the methods of lithographic printing
- b. ability to demonstrate good printing technique
- c. ability to develop imagery consistent with the medium

A portfolio of approximately three prints (and preliminary drawings) will be the chief basis for evaluation. Tests on technical aspects of the printing process may be used as a further evaluation.

Class Limit: 5

Class Meetings: 10:00-1:00 MTWTFH scheduled class time; 2:00-5:00 MTWTFH open studio for individual work.

First Session: 10:00, Monday, January 6, CO 107

BIOLOGY

If the off-campus study in Barbados cannot be conducted, the following
ALTERNATE COURSE
will be offered

B 110-W LIFE ON EARTH

Prerequisite: One high school science course or consent / Prof. David Richard / Office: BU 212

A look at the natural history of the earth, using the themes of David Attenborough's film series. An appreciation for the development and organization of the diversity existing among the various groups of organisms will be the central focus. The objectives of the course will be: a) to become familiar with the great variety of life that exists on the planet; b) to develop an understanding of the apparent interrelationships of the various life forms; and c) to consider the mechanisms responsible for the development of life on earth.

Evaluation: Class participation--25%, weekly quizzes and final exam--50%, written paper and oral presentation--25%

Class Limit: 16

Class Meetings: 9:30-11:30 MTWTH

First Session: 9:30, Monday, January 7, location TBA

B 123-W HUMAN GENETICS (V)

Prerequisite: None / Prof. Persis Coleman / Office: BU 213

A survey of human genetics including the relevant biology and technology. Much of the course material is devoted to the principles of heredity. Current and potential applications of these principles to humans are considered since many of these applications raise ethical issues. Special consideration is given to the analysis of these principles and of the issues raised.

Evaluation: Quizzes, class preparation, class participation, and a final exam.

Class Limit: 12

Class Meetings: 10:00-12:00 MW, 2:00-4:00 TTH and additional times for trips, guest speakers, and required independent conferences.

First Session: 10:00, Monday, January 6, BU 207

B 140-W ISSUES IN HEALTH AND NUTRITION

Prerequisite: None / Prof. James W. Small / Office: BU 209

Readings, discussion, and lectures on important controversies and issues in the fields of nutrition and health. Various popular ideas on diet and health will be examined in the light of scientific fact. Readings will consist of assigned articles and a compendium of papers. Each student will also present two articles for discussion and analysis. The goal of the course is to help students become more critical in their assessment of popular ideas on nutrition and health.

Evaluation: Two essay exams and two written reports

Class Limit: 20

Class Meetings: 9:30-11:30 MWF

First Session: 9:30, Monday, January 6, BU 210

B 215-W A STUDY OF AUSTRALIAN ECOSYSTEMS

Prerequisite: None / Prof. Geoffrey Alcorn / Office: BU

This course involves a detailed examination of a number of major Australian ecosystems including deserts, plains, eucalypt forests, tropical rain forests, alpine areas, coastal areas and the great barrier reef.

In each ecosystems the following aspects will be studied:

1. location
2. environmental factors
3. the animal and plant species to be found
4. the interrelationship between animals and plants
5. specific adaptations to environment
6. conservation issues related to the ecosystem

Evaluation: Class tests and papers, class participation and final examination.

Class Limit: 25

Class Meetings: 9:30-11:30 MTWTH

First Session: 9:30, Monday, January 6, BU 108

B 380-W MAMMALIAN DEVELOPMENTAL BIOLOGY

Prerequisite: B120, sophomore status, suitable as a 300-level elective for the biology major / Prof. S. W. Klemann / Office: BU 220

The complexity of mammalian development is only now beginning to be understood in terms of the molecular events guiding development. In many respects, it remains a mystery how a single cell can be transformed into a mature individual. This course will examine the physiological processes supporting development: reproduction, pregnancy, parturition and lactation. It will explore developmental progress from fertilization through embryonic development with the establishment of the major organ systems. Two organ systems, the cardiovascular and urogenital systems, will be examined in detail. With the study of the urogenital system through birth to its maturation at puberty, the course will have come full circle in its discussions.

Evaluations: Exams, discussions, presentations.

Class Limit: 12

Class Meetings: 10:00-12:00 and 1:00-3:00 MTWTHF

First Session: 10:00, Monday, January 6, BU 201

BUSINESS STUDIES

BA 263-W THE LANGUAGE OF ACCOUNTING

Prerequisite: None, students having BA 225 or BA 226 not admitted / Prof. Paula Satcher / Office: Pioneer

A survey of accounting that will focus on the interpretation, use, and appreciation of accounting information. The course is designed for the present and future users of the products of an accounting system, not for the aspiring accountant. Emphasis will be placed on concepts, not mechanics, while considering the informational needs of the manager. Topics include accounting reports, the concept of value, approaches to inflation and financial statement analysis. This course is intended for non-business students.

Evaluation: Class participation, homework assignments, tests, case studies and presentations.

Class Limit: 15

Class Meetings: 10:00-12:00 MWF

First Session: 10:00, Monday, January 6, CR 112

BA 292-W ACCOUNTING FOR NON-BUSINESS MINORS

Prerequisite: None. Declared or potential business minors should not enroll in this course. Students who have taken or plan to take BA 225-226 may not take this course. It is not a BA elective course. / Prof. John W. McCall / Office: C-3 Pioneer

This course will be an intensive study of accounting theory as applied in the business world, without all of the detail of debits and credits. An emphasis will be placed upon the role of accounting data in the managerial decision making process.

Evaluation: Frequent homework assignments will require reading of current accounting topics and presentation of oral or written reports. Reinforcement of writing skills will be required, and solving of accounting problems will be kept to a minimum. Student participation will be one of the major determinants of the final grade, as well as weekly tests covering material discussed during the week.

Class Limit: 15

Class Meetings: Class will meet three hours per day, three days per week

First Session: 9:00, Monday, January 6, CR 317

BA 341-W MARKETING AND SOCIETY (V)

Prerequisite: This course is for non-business minors, and will not count as a BA elective / Prof. Barbara Frew / Office: Pioneer 120

This course focuses on the interface between marketing and society through examination of the societal orientation of marketing decision-making. We will evaluate the interactions and responsibilities of marketers, consumers, society and government. Topics include: the marketing concept; the social consequences of marketing decisions; issues of product design, use and disposal; issues of advertising communications, message content and ethics; pricing issues of consumer satisfaction for value received; distribution of issues of power and equity; marketing to special groups (children, the poor, the elderly); issues of socially responsible marketing; ethical issues; future challenges and responsibilities of marketing.

Evaluation: Examinations, written assignments, class discussion, case analyses, research paper.

Class Limit: 15

Class Meetings: 9:00-11:30 MWF

First Session: 9:00, Monday, January 6, CR 220

BA 381-W ACCOUNTING AND SOCIETY

Prerequisite: Students who have taken BA 225 not admitted / Prof. Bill West / Office: Pioneer 115

Designed for students of all disciplines. A brief history of accounting will be presented, as well as its future and how it can assist with the problems and challenges of social change. Elementary concepts of accounting will be explained, but only as necessary for a basic understanding of financial statements. Basic federal income taxation and investment analysis will be discussed. This course will not teach accounting or bookkeeping but will offer a proper perspective on the value of accounting information. It will be especially useful to those students who intend to pursue graduate study in business, but who have had no previous exposure to accounting. It should also be helpful to those students who simply want to understand financial reporting and information available to corporate investors.

Evaluation: Two examinations, pop quizzes, research paper/presentation (optional), class participation and homework assignments.

Class Limit: 15

Class Meetings: 9:00-11:00 MTWTHF

First Session: 9:00, Monday, January 6, CR 221

CHEMISTRY

C 205-W DISCOVERY AND DECEIT IN SCIENCE (V)

Prerequisite: None / Prof. Brian G. Ramsey / Office BU 310

The course objectives are to explore and eventually understand the operational methods and values by which science progresses as a personal endeavor. The course will be conducted by case studies of both ancient and modern examples of plagiarism, sexism, racism, fraud and deceit by famous, or infamous, scientists. In addition to general class reading assignments, each student will be asked to do an in-depth case history study on a major controversial publication or "discovery" in science. One day in the laboratory setting will be utilized to introduce students to the methodology by which physical scientists collect and analyze data. A second day will be devoted to examination of data collection and analysis in social and behavioral sciences. Remaining time will be devoted to classroom discussion.

Evaluation: Two essay exams based on assigned reading material and class discussion, participation in classroom discussion and one major research paper.

Class Limit: 20

Class Meetings: 9:00-11:00 TWTWF, Lab 2 days 10:00-12:00; 1:00-4:00 Monday, January 13, 20th

First Session: 9:00, Monday, January 6, location TBA

C 219-W CHEMICAL SYNTHESIS AND ANALYSIS

Prerequisite: C 120 or consent / Prof. Larry Eng-Wilmot / Office: BU 313

The limits of modern inorganic chemistry are becoming ill-defined; they may range from the foundations of physical and organic chemistry to the edges of theoretical physics and molecular biology. This course, designed for the beginning student of chemistry, offers a unique lecture-laboratory experience for the development of a working understanding of the principles governing the synthesis, reactivity and structure analysis of "inorganic" molecules. Topics will include thermo-dynamic and kinetic treatments of chemical equilibria, reaction kinetics and mechanisms, modern bonding theories and chemical and spectroscopic methods of analysis. The laboratory will emphasize skills and techniques in the synthesis, structure characterization and analysis of a number of interesting inorganic coordination compounds.

Evaluation: Two one-hour examinations, final examination, weekly quizzes, laboratory reports and performance.

Class Limit: 10

Class Meetings: 9:00-11:00 MWF, 9:00-12:00 and 2:00-5:00 TTH (Lab)

First Session: 9:00, Monday, January 6, BU 301

C 243-W BIO-ORGANIC ANALYSIS USING MICROTECHNIQUE

Prerequisite: C 220 / Prof. Jo Ann D. Clark / Office BU 317

The aim of the course is to familiarize students with newly developed techniques in chromatography by which microgram quantities of substance can be determined in such diverse samples as food, beverages, biological and industrial fluids. Ion/liquid and paper chromatography techniques will be utilized. During the course, students will be expected to quantitatively evaluate a substance of their own choosing; this project may be in the form of comparative results between samples from different sources.

Evaluation: Weekly quizzes, one hour examination, final examination, and complete laboratory notebook.

Class Limit: 10

Class Meetings: 9:00-11:00 MWF; 9:00-12:00 and 2:00-5:00 TTH (Lab)

First Session: 9:00, Monday, January 6, BU 303

COMPUTER SCIENCE

CS 150-W (01) INTRODUCTION TO COMPUTING (Q)

Prerequisite: None / Prof. Donna Williams / Office: BU 206

An introduction to computer solutions of problems in non-science fields. Course topics include a thorough discussion of a computer language (BASIC), simple logic in writing programs, and the capabilities of computers, including word processing.

Evaluation: Tests, quizzes, writing computer programs and a final examination.

Class Limit 20

Class Meetings: 9:00-12:00 MTTHF

First Session: 9:00, Monday, January 6, BU 234

CS 150-W (02) INTRODUCTION TO COMPUTING (Q)

Prerequisite: None / Prof. Gloria Child / Office: BU 330

An introduction to computer solutions of problems in non-science fields. Course topics include a thorough discussion of a computer language (BASIC), simple logic in writing programs, and the capabilities of computers, including word processing.

Evaluation: Tests, quizzes, writing computer programs and a final examination.

Class Limit: 20

Class Meetings: 9:00-12:00 MTTHF

First Session: 9:00, Monday, January 6, BU 328

CS 160-W INTRODUCTION TO COMPUTING FOR SCIENCE (Q)

Prerequisite: Science and math majors. No students who have already taken CS 150 / Prof. John Bowers / Office: BU 329C

An introduction to computer solutions of problems, with emphasis on scientific problems. Topics include analysis of problems for computer solution, writing programs in a computer language (BASIC), and an introduction to word processing. Note: This course requires an extraordinary amount of preparation outside class.

Evaluation: About 10 computer assignments, several quizzes and two longer tests

Class Limit: 25

Class Meetings: 9:00-12:00 MTHF

First Session: 9:00, Monday, January 6, BU 325

CS 298-W (01) INTERACTIVE COMPUTER GRAPHICS

Prerequisite: CS 261 or consent / Prof. James A. Warden / Office: BU 125

This course will apply structured programming techniques to computer graphics. Topics covered will include display terminals, primitive functions, geometrical concepts, windowing and clipping, display files, and hidden-line techniques. Applications will cover simple line and curve plots, two-dimensional objects, menu driven design systems, and the representation of three-dimensional objects. A working knowledge of Pascal and structured programming is essential.

Evaluation: Each student will complete several written exercises and one computer program per week. An independent project consisting of a proposal and a demonstration will be required. A final examination will be given.

Class Limit: 15

Class Meetings: 9:00-11:00 four days per week, first two weeks. Two meetings per week, second two weeks

First Session: 9:00, Monday, January 6, BU 114

CS 298-W (02) COMPUTER ORGANIZATION

Prerequisite: CS 150 or consent of instructor / Prof. Antoni J. Przygocki / Office: BU 103

An introduction to the design of computer hardware. Topics include Boolean Algebra and circuit design, design of computer components, the interrelation of computer components, and the design of a basic computer.

Course objectives: to introduce the student to digital electronics and to show the student how the principles of digital design are used in the construction of computing machinery.

Evaluation: Tests and homework assignments.

Class Limit: 8

Class Meetings: 11:00-1:00 MTWTHF

First Session: 11:00, Monday, January 6, BU 114

ECONOMICS

EC 225-W PERSONAL ECONOMICS (V)

Prerequisite: M 109 or equivalent and junior or senior status in a major other than economics. (EC 225 does not count toward the economics major.) / Prof. Kenna Taylor / Office: CR 208

Students will develop the conceptual framework and analytical tools needed to make rational personal economic decisions. Realistic hypothetical case studies of typical personal and household decisions are used extensively to integrate the concepts.

Evaluation: Two exams, case workbook, class preparation and discussion.

Class Limit: 15

Class Meetings: 9:00-11:00 MTTHF, and 1:00-3:00 MTH (labs)

First Session: 9:00, Monday, January 6, CR 117

If the off-campus study in Great Britain cannot be conducted, the following

ALTERNATE COURSE

will be offered

EC 230-W THE BRITISH ECONOMY

Prerequisite: One Principles of Economics course / Prof. Donald W. Hill / Office: CR 115

This course is based upon the major institutions affecting the growth and development of Great Britain. Students will select one of these institutions as their primary research interest and, through utilization of resources available in Olin Library and my office, will prepare a report to be presented orally on its influence on British economic welfare. The institutions to be studied include government, business, unions, banks, and other financial institutions.

Evaluation: Library research, written report (with oral presentation), research paper.

Class Limit: 12

Class Meetings: 9:30-11:30 MTWTHF, special sessions - midterm and toward the end of class for reports.

First Session: 9:30, Monday, January 6, location TBA

EC 236-W ECONOMICS IN LAW AND CRIMINAL JUSTICE

Prerequisite: Two courses in economics, or four courses in social science, or consent. Open to majors and non-majors. / Prof. J. Patrick Gunning / Office: CR B13

Application of economic thinking to problems in law and criminal justice. Topics will include the economic foundation of the U.S. Constitution, police-community relations, police administration, corruption, victimless crimes and deviance, types of punishment, punishment as a deterrent, economic functions of prisons, prison abuse, criminal courts, and organized crime.

Evaluation: Written exams and oral presentations

Class Limit: 20

Class Meetings: 2:00-4:00 MTWTF

First Session: 2:00, Monday, January 6, CR 112

EC 280-W INTERNATIONAL ECONOMIC INTEGRATION AND THE EEC

Prerequisite: EC 211 / Prof. David S. Jacobson / Office: CR

A number of concepts will be developed to help in differentiating between different levels of economic integration and to facilitate some evaluation of the costs and benefits of integration. Illustrations will be drawn from the European experience. The aim of the course is to provide students with an understanding of how and why different groups of countries might attempt to integrate economically. It also aims to provide the knowledge of how and why the members of the European community have in fact attempted such integration and what the results to date of these attempts have been.

Evaluation: Tests, final examination, class presentation, research paper.

Class Limit: 30

Class Meetings: 9:30-12:00 MTWTH

First Session: 9:30, Monday, January 6, CR 316

EC 337-W INDUSTRIAL POLICY

Prerequisite: EC211 and EC212 / Prof. William S. Brown / Office: CR 217

A survey of the central issues surrounding the industrial policy debate. The theoretical arguments in favor of and opposed to industrial policies will be explored. Industrial policies in Japan, Germany, France, and other countries will be examined in order to assess whether the United States should adopt an industrial policy.

Evaluation: There will be two exams covering reading material and class lectures. Students will write a research paper analyzing the industrial policy of a particular country.

Class Limit: 10

Class Meetings: 1:30-3:00 MTTH

First Session: 1:30, Monday, January 6, CR 316

EC 347-W DEMOCRATIC ECONOMIC SYSTEMS AND ECONOMIC DECISION MAKING (V)

Prerequisite: Economics 211 and 212 or consent of instructor / Prof. Charles Rock / Office: CR 210

This course will examine the literature concerned with the theory and practice of an economic system based entirely on democratic procedures. There will be a brief overview of historical thought on the subject but the emphasis will be on contemporary analysis of the problems of democratizing economic institutions in modern industrialized societies. The amount of required reading will be approximately 300-400 pages per week. Topics examined will include the role of planning and markets, individual liberties and economic interdependence, risk-sharing and incentive structures, moral and material incentives, uncertainty, investment allocation, property rights and human rights, financial relationships among institutions, decentralization (autonomy) vs. coordination on the macroeconomic level, and international constraints on national systems. Discussion of the readings will be emphasized. There will be some individual and group presentations by students, as well as a few initial lectures by the instructor. The course aims at developing abilities to evaluate critically proposals for alternative economic systems and institutions, and at exposing students to a set of ideas which is an important subject for debate, especially in Western Europe and among dissident movements in Eastern Europe.

Evaluation: Student's journal with commentary on and reactions to the required readings (frequently based on key questions posed by the instructor), daily seminar participation and discussion, individual and/or group presentations, and a final written paper.

Class Limit: 15

Class Meetings: 9:30-12:00 MTWTH

First Session: 9:30, Monday, January 6, CR 213

EC 356-W THE PROBLEM OF THE INTERNATIONAL DEBT WITH EMPHASIS ON LATIN AMERICA

Prerequisite: EC 211 and 212 / Prof. Tony Karam / Office: CR 215 A

The purpose of the course is to develop an analytical framework suitable to the study of the international debt problem. Every student will choose a Latin American country and analyse its debt problem as a case study. Special

emphasis will be accorded to the Mexican, Brazilian and Argentine debt problems. Of major importance will be the student's ability to suggest original remedies to the debt problem of the country on which he or she chooses to concentrate.

Evaluation: Library readings and research, written reports, research paper and oral presentation of its summary.

Class Limit: 15

Class Meetings: 2:00-4:30 MTWTHF

First Session: 2:00, Monday, January 6, CR 117

EC 363-W CONTEMPORARY ECONOMIC PROBLEMS

Prerequisite: EC 211 and 212, recommended EC 304 or 303 / Prof. Harry Kyraios / Office: B 14

A seminar on the economic effects of U.S. disinflation and budget deficits on output, financial markets, and the world economy. Other problems chosen will include the world food situation, immigration in the U.S., patterns in Regional economic growth and development, and interindustry differences in productivity growth. Participants in the seminar will choose a topic to research and present to the class. This course will also be helpful for students interested in exploring topics for senior thesis papers.

Evaluation: Paper, oral report, final exam, and class participation.

Class Limit: 15

Class Meetings: 9:30-12:00 MPWTH

First Session: 9:30, Monday, January 6, CR B17

EC 427 THE DEREGULATION OF FINANCIAL MARKETS AND MACROECONOMIC POLICY

Prerequisite: EC 304, EC 306, Statistics (EC 221 or equivalent) / Prof. Wayne D. Hales / Office: CR 224

The course centers on the impacts of the deregulation of financial markets on the conduct of macroeconomic policy. Reading the scholarly literature, collection of data, and statistical analyses of those data will constitute the major part of the course's work load. The course objectives are to determine the effects that the Depository Institutions Deregulation and Monetary Control Act of 1980 has had on the effectiveness of macroeconomic policy.

Evaluation: Final examination (70%) and paper (30%)

Class Limit: 15

Class Meetings: 9:30-11:45 MTWTHF

First Session: 9:30, Monday, January 6, location TBA

EDUCATION

If the off-campus study in England cannot be conducted, the following

ALTERNATE COURSE
will be offered

ED 280-W HIGH SCHOOL SPORTS: CONTEMPORARY ISSUES

Prerequisite: None / Prof. Deloit Contanche / Office: Evening Studies Center

Students will become acquainted with some of the current problems facing high school athletic programs. The course will investigate current practices in public schools with respect to staffing of athletic programs, scope of athletic activities, and the myths and realities of secondary school sports programs.

Evaluation: Students will be required to write a research paper and successfully complete a series of examinations.

Class Limit: 30

Class Meetings: Four days per week, 10:00-12:00. Students will make a series of visits to public schools.

First Session: 10:00, Monday, January 6, location TBA

ED 291-W DIRECTED OBSERVATION AND FIELD EXPERIENCE - REGULAR

Prerequisite: Education major / Prof. Linda DeTure / Office: Evening Studies Center, first floor

An opportunity for students interested in teaching to gain an insight into the education process as it exists in the schools. The course consists of two components: 1) directed observation and field experience, which requires the student to spend four hours daily in an assigned school; 2) development and practice of specific skills in the following areas: Communication Skills, Analyzing Classroom Verbal Interaction, Classroom Management, Analyzing Classroom Leadership Styles, Writing Behavioral Objectives, Developing Lesson Plans. An additional four hours per week beyond the field experience time is required. The course is open to freshmen, sophomores, and juniors.

Evaluation: Daily log, preparation of lesson plans, analysis of a lesson presented, attendance and participation in field-assigned school, class attendance and participation, demonstration of class competency in skills.

Class Limit: 20

Class Meetings: Required orientation meeting, 4:30, first week of December, to be announced. SEHD, 1st floor, conference room. Jan. 2-30, TTH

First Session: 9:00, Thursday, January 2, SEHD

EE 558-W CLASSROOM MANAGEMENT

Prerequisite: Elementary education majors or secondary certification sequence / **Prof. Joyce McLeod** / **Office:** Evening Studies Center

This course will familiarize students with the various approaches to classroom management and help them to understand the beliefs associated with each approach on such issues as human development, motivation, and learning. The literature used will focus on the management of time, space, students, materials, and classroom routines. The main objective will be to enable students to define their personal discipline style and then use that style to develop procedures, policies, and discipline plans for use in the classroom.

Evaluation: Evaluation will be based on the development of a personal management plan based on findings from the literature, plus related reading reports, field observations and examinations.

Class Limit: 25

Class Meetings: 4:00-6:30 MTWTH

First Session: 4:00, Monday, January 6, location TBA

ENGLISH

E 205-W THE ENGLISH LANGUAGE AND THE COMPUTER

Prerequisite: CS 150 or CS 160 or consent / Prof. Steve Phelan / Office: OR

This course is designed primarily for students with enough computer experience to write analytical and interactive programs for computer-assisted instruction (CAI) in the English language and especially composition.

The course will begin with a two-week intensive survey of basic linguistic theory and the units of language it defines (an abbreviation of English 205 in the regular catalogue). This will involve the rudiments of phonology, morphology, syntax, and semantics.

For English and education majors the survey should help build an understanding of the theoretical basis of language skills. Then they will be better able to distinguish those which they can enlist the computer to help teach from those which require a teacher's interpretation. For computer science majors this module should provide a good introduction for later courses in artificial intelligence or computational linguistics.

The second half of the term will be practical, concentrating on the design of programs which improve or expand the current English library program called NDRIV, for students with grammar and composition problems. The programming for this course will obviously involve string manipulation, file management for string data, and CAI techniques.

Here is an opportunity to comprehend a theory, to invent technical ways to evaluate elementary features of the English language, and to help others. The programs you produce, if found to be effective, will become a part of the new Rollins writing laboratory funded by the National Endowment for the Humanities.

Evaluation: Participation (including quizzes and exercises) 25%, exam on the linguistic theory 25%, major programming project 50%

Class Limit: 10

Class Meetings: 2:00-5:00 MTWTHF for the first two weeks, 2:00-3:00 twice a week thereafter

First Session: 2:00, Monday, January 6, OR 105

E 243-W DORIS LESSING: FEMINIST SPACE AND OUTER SPACE

Prerequisite: None / Prof. Marleen Barr / Office: OR 108

Doris Lessing, a mainstream writer whose work includes brilliant feminist insights, has lately chosen to create science fiction and to focus upon the realm of the fantastic. We will study her new "space action" in terms of her feminist fiction; we will seek to understand what Lessing's current emphasis implies about the connection between gender and genre.

Evaluation: In-class presentations, class participation, extensive critical paper

Class Limit: 10

Class Meetings: 2:00-4:00 MWF

First Session: 2:00, Monday, January 6, OR 206

E 257-W BACK IN THE SADDLE AGAIN: MYTHS OF THE WEST IN POPULAR CULTURE

Prerequisite: None / Prof. Maurice O'Sullivan / Office: OR 209

Who really rode the purple sage? Why are they saying all those terrible things about a nice young man like George Armstrong Custer? And, come on now, who was that masked man? Back in the Saddle Again: The Myths of the West in Popular Culture will use the novels of James Fenimore Cooper, Owen Wister, Zane Grey, and Louis L'Amour and such films as Stagecoach, High Noon, Shane, Little Big Man, Butch Cassidy and the Sundance Kid, and Blazing Saddles to explore the ways we have used the west in defining our national image. What do Deadwood Dick and the heroes of other dime novels have in common with John Wayne and Clint Eastwood? Do these works have any serious literary or cinematic value? And what does "kemo sabe" really mean?

Evaluation: Final exam, critical paper, group journal, group or individual project

Class Limit: 15

Class Meetings: 9-11:30 MTWTHF

First Session: 9:00, Monday, January 6, OR 205

E 280-W VERSECRAFT

Prerequisite: Enjoyment of wordplay / Prof. Alan Nordstrom / Office OR 207

The study and practice of versemaking, mainly of traditional conventions employing meter, rhyme and formal pattern. A program to extend your appreciation of traditional poetic styles and techniques, while exercising your own verbal skill and wit in the emulation of such notable models as sonnets by Shakespeare and Keats, couplets by Pope and Swift, blank verse by Milton and Wordsworth. An opportunity to discover the surprising and paradoxical liberation that form gives to the imagination. An invitation to cavort with the muse of your choice. Class style: workshop and discussion.

Evaluation: Regular reading and writing assignments, emphasizing productivity: perspiration before inspiration. Evaluation based on diligence, application, creative energy, and good, improving writing.

Class Limit: 12

Class Meetings: 10:00-12:00 MTWTHF

First Session: 10:00, Monday, January 6, OR 105

E 292-W THE GROTESQUE IN LITERATURE

Prerequisite: None / Prof. Philip Pastore / Office: OR 110

After ascertaining what constitutes the grotesque in literature and formulating a working definition, we will examine various works, primarily novels, which exhibit grotesque characteristics. Our task will encompass a consideration of the various forms that the grotesque assumes (i.e., merging with comedy to create satire or black comedy; linking with psychology to describe the limits of consciousness or alienation, psychosis, etc.), and the alteration of themes it can effect (i.e., the fusion of the "sacred" and "blasphemous" to affect a new religious consciousness as in Flannery O'Connor's works). To prepare for reading the works of fiction, we will read some scholars whose interest focused on defining and even revising our conceptions of the nature and functions of the grotesque.

Evaluation: In-class participation will of course count, but the grade will depend primarily upon the students' presentations to the class in the final days of the term, and the papers submitted to the instructor at the end of the term.

Class Limit: 20

Class Meetings: 10:00-12:00 MTWTHF

First Session: 10:00, Monday, January 6, OR 106

E 354-W TENNESSEE WILLIAMS

Prerequisite: E 150 or consent / Prof. Roy Starling / Office: OR 211

This course will examine the life and works of a man believed by many critics to be the greatest American playwright of the twentieth century. We will focus chiefly on his most successful plays, such as Cat on a Hot Tin Roof, A Streetcar Named Desire, and Class Menagerie. Some time will be devoted to an analysis of his long decline into near obscurity.

Evaluation: Two exams, a reading journal (checked weekly), and a lengthy critical paper.

Class Limit: 15

Class Meetings: 9:30-11:30 MTWTHF

First Session: 9:30, Monday, January 6, OR 206

E 387-W MYTH, LITERATURE AND WRITING

Prerequisite: Junior or Senior standing / Prof. Omar Castaneda / Office: OR 210

Using readings in psychology, cultural anthropology and semiotics as a point of departure, we will then have three objectives: 1) to develop some sort of theoretical background on myth and folklore; 2) to read and appreciate a great many fabulists (Kafka, Calvino, Borges, Barth, Irving, Kundera, etc.); and 3) to write some original fiction or poetry that gains impetus from our readings. It is hoped that students will be familiar with some area of folklore, and will have experience in creative writing.

Evaluation: Class discussions, completion of readings, and improvement in writing.

Class Limit: 10

Class Meetings: 1:30-3:00 MTWTH

First Session: 1:30, Monday, January 6, OR 101



ENVIRONMENTAL STUDIES

ES 218-W ISLANDS IN THE STREAM

Prerequisite: None / Prof. J.V. Siry / Office: Shell Museum

The tropical Gulfstream's waters initially lap up against the North American coast along South Florida coral reefs and keys. Stretching beneath the mainland these coral keys and Florida Bay are the primary focus of this interdisciplinary look at the literature and natural history of our country's most tropic isles.

The delicate reefs, thick mangroves, and fast-disappearing fisheries and wildlife are studied together with expressive literary sources so that students may understand more fully the issues involved in tropical island preservation and conservation. The Caribbean bioregion of South Florida's beaches and glades reveals the vital global roles of geography, vegetation, fresh water, wildlife, and energy currently so endangered by population growth and development throughout the wider Caribbean basin.

Pigeon Key, beside the Gulf Stream at the seven mile bridge, is the setting for our one-week laboratory with field studies and nature hikes. The course will introduce participants to both the ecology of and human demands on the Caribbean bioregion. The literature and lore of these coastal isles are included to encourage our deeper knowledge of land and wildlife through observation and field work. Discussion of the cultural and natural values enhanced by the protection of rare ecosystems is a primary objective of this introduction to island nature study.

Evaluation: Two short reports, a personal journal, lab findings and group presentations. Credit/No Credit

Class Limit: 20

Class Meetings: 2:00-4:00 MTWTh on campus; one week in Pigeon Key (morning meeting 10:00-12:00 and 1:00-4:30 lab field study)

First Session: 2:00, Monday January 6, BU 210

ES 231-W SUSTAINABLE DEVELOPMENT

Prerequisite: None / Prof. Barry Allen / Office: Shell Museum

By the year 2020 there will be almost 8 billion people on this fragile planet. Eighty-two percent of these people will live in the less developed countries of the world. It is both a political and moral imperative that these people improve their standard of living. Yet, in all likelihood the earth could not physically tolerate the spread of the pattern of economic development and lifestyles present in the already developed countries. Indeed, many ecosystems are overstressed and near collapse. It is necessary, therefore, to develop an alternative path to economic development which is consistent with, rather than contrary to, the laws of nature. This would be a

development strategy that is both regenerative and sustainable. In this course we will explore both theoretical and actual development strategies that are both ecologically and socially acceptable.

Evaluation: Two quizzes and final exam

Class Limit: 20

Class Meetings: 10:00-12:00 MTHF

First Session: 10:00, Monday, January 6, location TBA



FOREIGN LANGUAGES

CL 207-W FUN WITH WORDS

Prerequisite: None / Prof. John Heath / Office HK 208

This course is not merely a vocabulary building class (although students will learn hundreds of prefixes, roots, and suffixes), but rather a slightly desultory introduction to the history of a variety of entertaining words and ideas. Some areas we will explore:

- 1) Bio-scientific and medical terminology: what etymological and cultural oddity lies behind the Roman law which stated that a man could not bear witness unless his testicles were present? (And how is this related to a peculiar gesture of supplication in the Iliad?)
- 2) History of the English language: why do we raise pigs but eat pork? Why do we barbecue beef and not cattle? Why don't we herd mutton? How are yoke, subjugate, conjugal, and yoga related?
- 3) Humoral pathology: what do humor, temper, sanguine, melancholy, gout, and complexion have in common?
- 4) Classical mythology: what are the stories behind the words catamite, hermetic, panic, morphine, tantalize, stentorian, atlas, and lethal?
- 5) Abbreviations, phrases, and Latin in the law: finally learn what we really mean by i.e., e.g., A.D., P.M., e pluribus unum, habeas corpus, ipso facto, and fiat lux.
- 6) Calendar history (names of days, months): if December means "tenth" (of. decade), why is it the twelfth month? (And why does Father Time carry a sickle?)

Evaluation: Quizzes, short oral presentations, final exam

Class Limit: none

Class Meetings: 9:00-11:00 MWF

First Session: 9:00, Monday, January 6, KE 102

FR 371-W FRENCH FOR READING

Prerequisite: French 201 or the equivalent / Prof. Kathleen Johnson / Office: HK 207

This course is designed specifically for students who wish or need to improve their ability to read French. It will be of particular help to those students who plan to continue their study of French literature and culture, courses for which their reading load will increase dramatically. While the major portion of classroom time will be devoted to reading texts related to the student's

individual field of interest, particular attention will be given to reading strategies (i.e. determining meaning through context), vocabulary acquisition, the complexities of grammar and syntax. Students will be responsible for vocabulary lists, written reports on readings and short translations. Vocabulary and reading proficiency will be tested periodically by means of quizzes. Students should meet with the instructor before the end of fall term in order to determine their level of reading proficiency and area of interest.

Evaluation: Tests, written reports on readings, translations and demonstrated effort.

Class Limit: 15

Class Meetings: 9:30-12:30 MTWTH

First Session: 9:30, Monday, January 6, location TBA

If the off-campus study in Munich and Vienna cannot be conducted, the following

ALTERNATE COURSE

will be offered

GN 341-W GERMAN NOVELLE

Prerequisite: GN 201 / Prof. Peter Bonnell / Office: HK 206

In-depth discussion and analysis of German Novelle by leading writers of the 19th and 20th centuries. The objectives of the course are to gain a thorough understanding of this predominant German prose genre throughout the 19th and the beginning of the 20th centuries, especially its various artistic devices and major structural criteria.

Evaluation: Students will be evaluated on class participation (daily attendance required), discussion of reading assignments, preparation and presentation of four written reports (one per week).

Class Limit: 10

Class Meetings: 9:00-11:00 MTWTHF

First Session: 9:00, Monday, January 6, location TBA

RN 221-W RUSSIAN FOLKLORE (C)

Prerequisite: None / Prof. Alexander Boguslawski / Office: HK 205

A study of Russian folklore with special emphasis on Russian fairy tales, heroic epic, folk art, and mythology. Through readings, slide presentations, and lectures, students will learn how to interpret and understand the most

important aspects of Russian folk culture. The course will also point out certain similarities between Russian folklore and folk culture of other countries, both Slavic and Western. Taught in English.

Evaluation: One final research paper will be required. Homework assignments will consist of readings and short oral reports. There will be four short tests (quizzes) based on the material studied in class and at home.

Class Limit: 20

Class Meetings: 9:00-11:30 MTW - Outside preparation time per day approximate 4 hours.

First Session: 9:00, Monday, January 6, HK 100

SH-LC 226-W PARADISE AND INFERNO: THE CARIBBEAN AND ITS LITERATURE (C)

Prerequisite: None / Prof. Eugenio Suárez-Galbán / Office: HK 201

Ever since Columbus set foot on the islands that form stepping stones between Florida and Venezuela, the twin combination of enchantment and bedevilment has been repeatedly used to characterize the Caribbean. Thus, the early chronicles describe simultaneously a luxuriant paradisaical world, and one peopled by humans with wolf mouths and pig tails. Few areas in the world concentrate as great a variety of peoples and cultures as the Caribbean: Hispanic, African, Indian, French, Dutch, Hindu, English, American, and more often than not a mixture of two or more. One common factor, however, is that the literature of all reflects obsessively the Paradise-Inferno dilemma. Caribbean literature is, among other things, a literature of exile and promise, of violence and solidarity.

This course will investigate this phenomenon through an analysis of selected literary works from the Caribbean. All texts are in English and all course work will be conducted in English.

Evaluation: Class participation, quizzes and final exam

Class Limit: 20

Class Meetings: 1:00-3:00 MWF

First Session: 1:00, Monday, January 6, HK 100

SH 271-W THE SPANISH PLAYERS

Prerequisite: SH 201 or proficiency in reading a play in Spanish, consent / Prof. Edward Borsoi / Office: HK 200

This year will mark the 10th anniversary of the Spanish Players, a course in which a play is performed in Spanish. It provides an outstanding opportunity for students to improve their Spanish verbal skills since they act out dialog

in a meaningful context. The course is a workshop consisting of rehearsals and preparations. The play is video taped so that participants may view their own performance. No acting experience is required. All that is needed is a sincere desire to improve linguistic skills and to have a unique experience. Students should register only if they are absolutely certain of remaining enrolled, since the play selection will be based on the enrollment figures. This course may be repeated for credit.

Evaluation: Evaluation based on instructor's assessment of cooperation, memorization of lines and overall performance.

Class Limit: 10

Class Meetings: 9:00-12:00, rehearsals daily (except Wednesday, unless needed)

First Session: 9:00, Monday, January 6, HAUCK AUD

SH 340-W EROS AND THANATOS

Prerequisite: SH 202 and instructor's consent / Prof. Fidel López-Criado /
Office: HK 202

This course is introductory in nature, requiring no prior knowledge of Spanish literature and is intended to serve as a sample of the immensely rich and diverse literary treasury of Spain. Our aim will be to study the "novela erotica" genre mastered by R. Gomez de la Serna, paying careful attention to the use of various sexual images, symbols and archetypes as they serve to illustrate the theories of Carl Jung, Georges Bataille, and Rene Girard which consider eroticism individual. Particular attention will be given to those archetypes, images and erotic contexts which bear on the way society reacts to sexual roles and behavior in modern Spain (e.g., taboos, myths, morality, pornography, etc.).

Evaluation: Class participation - 50% of course grade; 4 papers - 50% course grade

Class Limit: 15

Class Meeting: 9:30-12:00 MWF

First Session: 9:30, Monday, January 6, KE 103

HISTORY

If the off-campus study in China cannot be conducted, the following
ALTERNATE COURSE
will be offered

H 265-W THE CULTURE OF CHINA: PAST AND PRESENT (C)

Prerequisite: None / Prof. Edmondson / Office: PAB 24

The problem of a growing population and dwindling resources is global and germane to all humanity. With its billion people and paucity of resources, China offers a vivid view both of the problem and the programs which might resolve it. The influence of Chinese culture, the world's oldest and most continuous, enriches and complicates this phenomenon. Those who wish to understand China's contemporary problems, aspirations, and policies must also be acquainted with the historical and cultural prism through which the Chinese themselves perceive these matters. This course will afford students the optimum opportunity to develop such an acquaintance in a limited period of time. Students will study historical and contemporary culture at many levels. This will be accomplished through the completion of a rather large list of readings and in-class discussion of those readings. The classes and readings will introduce the main contours of Chinese History and contemporary Chinese culture.

Evaluation: Students will be required to complete two written assignments. First, they must present a detailed analysis of a specific facet of contemporary or historic China (the topic must be chosen in consultation with the instructor). Secondly, students will be required to maintain a journal appraising the frequency and quality of American press coverage of developments in China. Grades will be based upon these two written assignments and the student's participation in the scheduled group activities.

Class Limit: 20

Class Meetings: 10:00-12:00 MTWTH

First Session: 10:00, Monday, January 6, location TBA

H 310-W COLLABORATIVE LEARNING: LIBERAL EDUCATION IN AMERICAN CULTURE

Prerequisite: High motivation and interest in real learning / Prof. Jack C. Lane / Office: PAB 26

This is a course in collaborative learning. It is based on the premise that learning is a shared experience and that students should have the opportunity to experience the kind of learning that is created rather than as something

that is passed on. I am asking students to collaborate with me on a research project entitled "Liberal Education in American Culture." We will create a research program within the framework of this subject, explore the relevant literature, gather information on specific topics, present written and oral reports setting forth our findings. We will hold regular meetings to discuss these findings, formulate significant questions and procedures to investigate them and evaluate our results. Students will experience not only the excitement of doing history, but will in the process acquire and refine critical skills involved in research and writing.

Evaluation: oral and written reports and essays.

Class Limit: 20

Class Meetings: 9:00-12:00, at least three times a week.

First Session: 9:00, Monday, January 6, PAB 19



LATIN AMERICAN AND CARIBBEAN AFFAIRS

LACA 206-W HISTORY OF THE CARIBBEAN (C)

Prerequisite: None / Prof. José Fernandez / Office: PAB 4C

An introductory course which surveys the history of the Caribbean, from the time of the European discovery of the region, until the present. The course will emphasize the history of the Greater Antilles (Cuba, Haiti, Dominican Republic, Puerto Rico, and Jamaica) but will also treat the Lesser Antilles. The course is taught in English.

Evaluation: 2 exams, homework assignments, one written report

Class Limit: 25

Class Meetings: 3:00-5:00 MTWTH

First Session: 3:00, Monday, January 6, PAB 3

LC-PO 217/317-W LATIN AMERICA AND THE UNITED STATES IN WORLD POLITICS

Prerequisite: None / Prof. Federico Gil / Office: PAB

A survey of the events, institutions, and issues that have dominated the relations of the United States with Latin America and a general view of the process through which a special relationship developed, how this process was affected by historical events, and what possibilities exist for its future course. Special emphasis will be given to contemporary issues and problems in the Caribbean and Central America.

Means for Evaluaton: Tests, written assignments, and class participation.

Class Limit: 20

Class Meetings: 9:30-12:00 MTWTH

First Session: 9:30, Monday, January 6, PAB 20

SH-LC 226-W PARADISE AND INFERNO: THE CARIBBEAN AND ITS LITERATURE
(See description under Foreign Languages offerings)

MATHEMATICAL SCIENCES

M 120-W STATISTICS FOR THE NATURAL SCIENCES (Q)

Prerequisite: M 109, M 110, or M 111 / Prof. Kathryn D. Underdown / Office BU 329 B

A study of the application of the theory of classical statistics to the testing of hypotheses and to estimation. As time permits, other topics in non parametric statistics, analysis of variance and design of experiments are discussed.

Evaluations: Completion of homework assignments and test performance.

Class Limit: 20

Class Meetings: 1:00-4:00 MTWTH

First Session: 1:00, Monday, January 6, BU 326

M 196-W LINEAR PROGRAMMING

Prerequisite: None / Prof. Ralph H. Naleway / Office: BU 329 E

An introductory course in the mathematical methods used in solving certain management problems. Considerable emphasis will be given to the simplex method for solving these problems. The basic transportation and assignment problems will be investigated as special cases. This is an applied mathematics course of interest to students of business, mathematics, and computer science. Computer demonstrations and computer learning modules will be available.

Evaluation: Three tests, homework assignments and class participation will determine the student's grade.

Class Limit: 20

Class Meetings: 9:00-11:30 MTWTHF

First Session: 9:00, Monday, January 6, BU 326

M 223-W APPLICATIONS OF GAME THEORY TO SOCIAL PROBLEMS (Q)

Prerequisite: Two years of high school algebra with grades of B or better and at least one undergraduate course in either sociology, politics, or economics / Prof. A. Skidmore / Office: BU 329 D

This course will show how the elementary mathematical theory of games can help us to understand the problems of interaction of individuals or groups whose behavior can affect one another. Within this framework, we will study such topics as elections, legislative voting, law enforcement, international

relations, energy distribution, population control, and highway congestion.

Students are expected to have knowledge of high school algebra and the rudiments of probability and be able and willing to follow a complex line of thought, expressed partly in symbolic form.

Evaluation: tests, homework assignments, class discussion.

Class Limit: 15

Class Meetings: 9:00-12:00 MTWTHF

First Session: 9:00, Monday, January 6, BU 327

M 230-W AN INTRODUCTION TO TRANSFORMATION GEOMETRY (Q)

Prerequisite: None / Prof. Jim Wahab / Office: BU 329A

The plane geometry of high school will be revisited and studied by transformations of the plane, reflections, rotations, magnifications, etc. These transformations move the points to new locations in such a way that familiar geometrical properties are observed and new ones are discovered. The motions will be accomplished by using complex number arithmetic, which will be introduced from scratch. Certain sets of these motions will serve to introduce the important concept of a group. Models for non-Euclidean geometries will be included - geometries where parallel lines, in the usual sense, do not exist. Students who enjoyed geometry (even if they have forgotten some of it and are not highly skilled in algebra) and are able to reason carefully should find this course appealing.

Evaluation: Class participation, homework assignments, and two tests.

Class Limit: 25

Class Meetings: 9:00-12:00 MTWTH

First Session: 9:00, Monday, January 6, BU 222

MUSIC

M 197-W SINGING FOR BEGINNERS OR "THEY TURNED OFF THE RADIO WHEN I JOINED IN"

Prerequisite: None / Prof. John Sinclair / Office: KE 205

Often students with little or no musical background wish to improve their singing ability. The Music Department is offering these students an opportunity to develop or further their musical skills through singing. In addition to the study of singing and music fundamentals, this course will include an historical overview of choral music and an introduction to the art of part-singing. Music from various eras will be presented; however, contemporary and "show tune" music will be highlighted.

Evaluations: Class involvement (attendance and participation), written tests on music fundamentals, and reports on listening assignments.

Class Limit: 30

Class Meetings: 9:30-12:00 TWTH, in addition, each student will have a 30-minute private lesson each week and will be expected to practice a minimum of one-half hour per day.

First Session: 9:30, Tuesday, January 7, KE 115

PHILOSOPHY

PH 160-W PHILOSOPHY OF SPORT

Prerequisite: None / Prof. Christopher Cordner / Office: FH

Sport plays a large part in the lives of very many people. In this course we will try to discover why it does so. We will consider various sources of the attraction of sports for participants and for observers. We will also look at the social role of sports.

Evaluation: Two tests and a term paper.

Class Limit: 20

Class Meetings: 9:30-11:30 MWF,

First Session: 9:30, Monday, January 6, CO 116

PH 195-W HUMAN POTENTIALS: THEORY AND EXPERIENCE

Prerequisite: Consent / Prof. Hoyt Edge / Office: FH 203

Recent research has made it clear that traditional views about the nature of the world and of the person have subverted our conception of human potentials and have forced us to think that we have fewer capacities than we really do. In class, we will examine some of the evidence for the existence and possible use of several of these potentials, as well as practice some of the traditional and modern techniques to develop our potentials. Some of these are various forms of meditation (TM, Zazan, Ziker, Silva Mind Control, Relaxation Response), exercises in imagery and lateral thinking, as well as body techniques such as Yoga and Feldenkrais. We will meet several times the first week, discussing some philosophical and psychological background. The second week will be an intensive workshop, running 12 to 14 hours per day, in which we will submerge ourselves in the practice of all of the techniques. In the third week, we will continue with some reading and discussion, and the last week will be set aside for writing a paper. There will be a test at the end of the first week as well as at the end of the third week.

Evaluation: There will be a quiz or short paper on each of the three basic books read during the first three weeks of the course, and a term paper due at the end of the course. The course must be taken credit/no credit.

Class Limit: 13

Class Meetings: 9:00-12:00 MTWTH for the first three weeks. Students will meet individually after that while working on their papers.

First Session: 9:00, Monday, January 6, FH AUD

PH 217-W MARTIN LUTHER KING: A LIFE OF MORAL COMMITMENT (V)

Prerequisite: None / Prof. Tom Cook / Office: FH 205

The life of Martin Luther King, Jr. provides an excellent case-study for consideration of important questions in moral and political philosophy. In this course we will learn of King's actions and beliefs and will reflect upon the ideals which motivated his actions and the experiences and thinkers that influenced his beliefs. We will study perennial philosophical issues as they arise concretely in the internal and external conflicts through which King lived. We will consider the philosophy of non-violence, the justification of civil disobedience, the role of religion in a secular democracy, the conflict of public and private morality, governmental abuse of power, virtues and the moral motives for altruism and self-sacrifice. It is hoped that we will learn of the life of moral commitment through the study of the beauty, power and perils of one such life.

Evaluation: One test, one short paper, one longer research paper.

Class Limit: 20

Class Meetings: 10:00-12:00 MWF plus 4 or 5 required evening meetings to discuss films and recorded speeches.

First Session: 7:30 pm, Tuesday, January 7, BU 227

PH-WS 242-W FEMINISM AND PHILOSOPHY (V)

Prerequisite: Sophomore standing / Prof. Sara Ketchum / Office: FH 203

An introduction to feminist philosophy. We will study a variety of feminist approaches (Liberal, Marxist, Radical Feminist) and discuss the philosophical aspects of feminist issues such as employment, femininity/masculinity, sexuality, love, marriage, mothering, spirituality and violence against women. The specific problems to be covered will be chosen according to student interest with a tentative selection being made at the time of signing up for the course. The student who has successfully completed the course will have examined her or his experiences in the light of representative feminist theories and philosophical problems.

Evaluation: A daily journal on the readings and on personal experience, group projects, class presentations and one paper. There may also be some short writing assignments.

Class Limit: 12

Class Meetings: 9:30-12:00 MTTHF and some required evening meetings 3-4 times a week

First Session: 9:30, Monday, January 6, KMC 2

PHYSICS

P 105-W ASTRONOMY - HALLEY'S COMET

Prerequisite: None / Prof. John S. Ross / Office: BU 115

The return of Halley's Comet in 1985-86 provides a once in a lifetime opportunity to observe this phenomenon. The objective of this course is to acquaint the student with the nature of comets, their detection and observation and their importance in cosmic evolution. The life of Halley (1656-1742) and his contemporaries will be studied. The first part of the course will be devoted to a discussion of selected readings and the acquisition of a background in solar system astronomy. Each student will then select a specific topic, research appropriate material and make a presentation to the class. Students will have the opportunity to become familiar with the stars and constellations of the evening sky.

Evaluation: Active participation in class discussions, the presentation of the research topic and the instructor's evaluation of progress.

Class Limit: 12

Class Meetings: 9:00-12:00 MTWTFH for the first two weeks. Presentations as scheduled during remainder of course.

First Session: 9:00, Monday, January 6, BU 105

P 110-W SCIENCE IN ANTIQUITY (N)

Prerequisite: None / Prof. John P. Polley / Office: BU 111

Hellenic civilization is best known through its great works of literature and philosophy. The achievements of the Greeks during the sixth to third centuries before Christ in the natural sciences and mathematics are less well known, despite their critical importance in the development of science in the Western world. This course will cover the growth of astronomy, physics and mathematics during this period through lectures, discussions and laboratory exercises. There are to be eight three-hour laboratory sessions, some of which will be scheduled for evening hours.

Evaluation: Eight laboratory reports, one research paper, a final examination

Class Limit: 15

Class Meetings: 2:00-5:00 MWF (lecture and discussion)
2:00-5:00 TTH (laboratory)

First Session: 2:00, Monday, January 6, BU 107

POLITICS

PO 121-W TERRORISM AND POLITICAL ORDER

Prerequisite: None / Prof. Luis Valdés / Office: PAB 22

Some of the deadliest and most spectacular acts of terrorism have been committed by fanatical groups which have threatened the stability of numerous regimes, regardless of their particular form of government. While totalitarian governments have faced some problems with terrorism, democratic nations have been especially vulnerable. The objective is not only to make students aware of how and why terrorism destroys freedom, lives, and property, but to show that different governments vary not only in their vulnerability but also in their method of dealing with this form of political violence.

Evaluation: Written critiques and oral discussion of required readings and objective testing of the same; class attendance and participation; a final research paper applying a comparative method to the analysis of a topic on terrorism. This should be a 15 to 20 page study which combines popular and scholarly sources of information including books, and periodical and newspaper articles.

Class Limit: 20

Class Meetings: 2:00-5:00 TWTH

First Session: 2:00, Tuesday, January 7, PAB 2

PO 235-W ORLANDO: THE POLITICS OF GROWTH

Prerequisite: None / Prof. Richard Foglesong / Office: PAB 22B

This course will examine the politics of urban population growth in the Orlando area. We will ask, who pays for growth? Who gets the benefits? How does growth affect local politics? How does government shape growth--and how should it? Among the issues discussed will be Orlando's proposed new sports arena, state growth management legislation, the expansion of waste treatment facilities, the imposition of impact fees on new homes, efforts to raise the resort tax, and proposals for a regional transportation authority. We will start with a brief review of the political science literature on growth politics and then read from a year's worth of news articles on growth issues and controversies in the Orlando area. We may also visit the site of proposed new developments and have outside speakers who are participants in the growth and/or growth management process.

Evaluation: One analytic essay, an independent research paper, and a class presentation.

Class Limit: 20

PSYCHOLOGY

PY 317-W SCIENCE IN THE HUMANITIES AND PERFORMING ARTS

Prerequisite: No specific prerequisites other than sophomore or above class standing are required. / Prof. Roger Ray / Office: PAB 13 C

This is an upper-division introduction to the applications of computers and the scientific method in the fields of sports, dance, literature, linguistics, and the improvement of the quality of life through robotic substitutions for psychological performances. No computer science background is required, but students should have some interest either in the basic fields of computer applications, artificial intelligence, philosophy of science, psychology, or the areas of humanities which focus on human products or performance.

Evaluation: Topical paper, test

Class Limit: 15

Class Meetings: 10:00-12:00 MTWTH

First Session: 10:00, Monday, January 6, PAB 10

PY 320-W WOMEN: PSYCHOLOGY'S CHALLENGE

Prerequisite: PY 101 Introduction to Psychology / Prof. Maria Ruiz / Office: 11A

Traditional psychological views of the female personality have focused on describing the differences between females and males by drawing upon male norms and comparing women as a special case. In more recent years, psychological researchers have argued for a shift in perspective which focuses on the uniqueness of the female experience as perceived by women themselves. This course will survey a series of topics in the Psychology of Women as presented by both traditional and contemporary writers and will examine the implications of the emerging psychological point of view. Topics will include: theories of female personality, the relation between physical and psychological characteristics, intellectual abilities, moral development, emotional development, and women and mental health.

Evaluation: Tests, oral reports and class participation

Class Limit: 15

Class Meetings: 9:30-12:00 MTWTH

First Session: 9:30, Monday, January 6, PAB 7

PY 328-W FORENSIC PSYCHOLOGY

Prerequisite: None / Prof. James Upson / Office: 13B

This course presents the role of psychology and its function in the court of law. Students will be introduced to current literature, attend court sessions where expert testimony will be given, discuss the practice of psychology with individuals who function in the role of expert witness and visit institutions where individuals are incarcerated. Cases of "not guilty by reason of insanity" and "incompetence to stand trial" will be discussed. This course will be conducted as a seminar.

Evaluation: Class participation, oral and written reports, essay exam

Class Limit: 12

Class Meetings: 1:00-3:00 MWF; meetings off campus as assigned

First Session: 1:00, Monday, January 6, PAB 10

PY 375-W PIAGET'S THEORY OF INTELLECTUAL DEVELOPMENT AND EDUCATIONAL PRACTICE

Prerequisite: PY 238 and/or consent / Prof. Robert B. Thompson / Office: 11B

A study of Jean Piaget's theory of cognitive development and the implications that this unique approach may hold for education. While Piaget has devoted little attention to educational practice, his work can make three types of contributions to this area. First, Piaget's theory provides some general principles for the conduct and goals of education. Second, Piaget's studies of the development of specific logical, mathematical, and social concepts in the child can assist the development of curricula and teaching practices in these areas. Third, Piaget's clinical interviewing technique can prove a valuable diagnostic tool for the teacher. In addition to readings and group discussions, students spend 6 hours weekly in direct contact with young children learning how to evaluate and implement a program for the children's individual needs.

Evaluation: One examination, one term paper (approx. 15 pages), lab projects.

Class Limit: 10

Class Meetings: 9:00-12:00 MWF

First Session: 9:00, Monday, January 6, RUTH

RELIGION

R-120-W RELIGION AND THE ARTS: A CROSS-CULTURAL LOOK (C)

Prerequisite: None / Prof. A. Arnold Wettstein / Office: Knowles Chapel

Probes into Chinese landscape painting, Japanese haiku and Western painting, poetry and music disclose an intimate connection between religion and the arts. How each shapes and is in turn shaped by the other can help us understand ways in which these mutually interdepend, each seeking to provide what the other needs. Class discussions will be enhanced by hands-on workshop experiences and field trips (not in this term, however, to the Orient) to test theories of André Malraux, Burton Watson, John Cobb and Paul Tillich, among others.

Evaluation: Written critiques of particular readings and viewings and a research paper on a personally chosen project.

Class Limit: 12

Class Meetings: 9:30-12:00, 4 days per week

First Session: 9:30, Monday, January 6, KMC 1

If the off-campus study in Egypt and Israel
cannot be conducted, the following

ALTERNATE COURSE
will be offered

R-WS 240-W WOMEN, SEX, AND FAMILY IN THE MIDDLE EAST (C)

Prerequisite: None / Prof. Nadine Posner / Office: FH 104

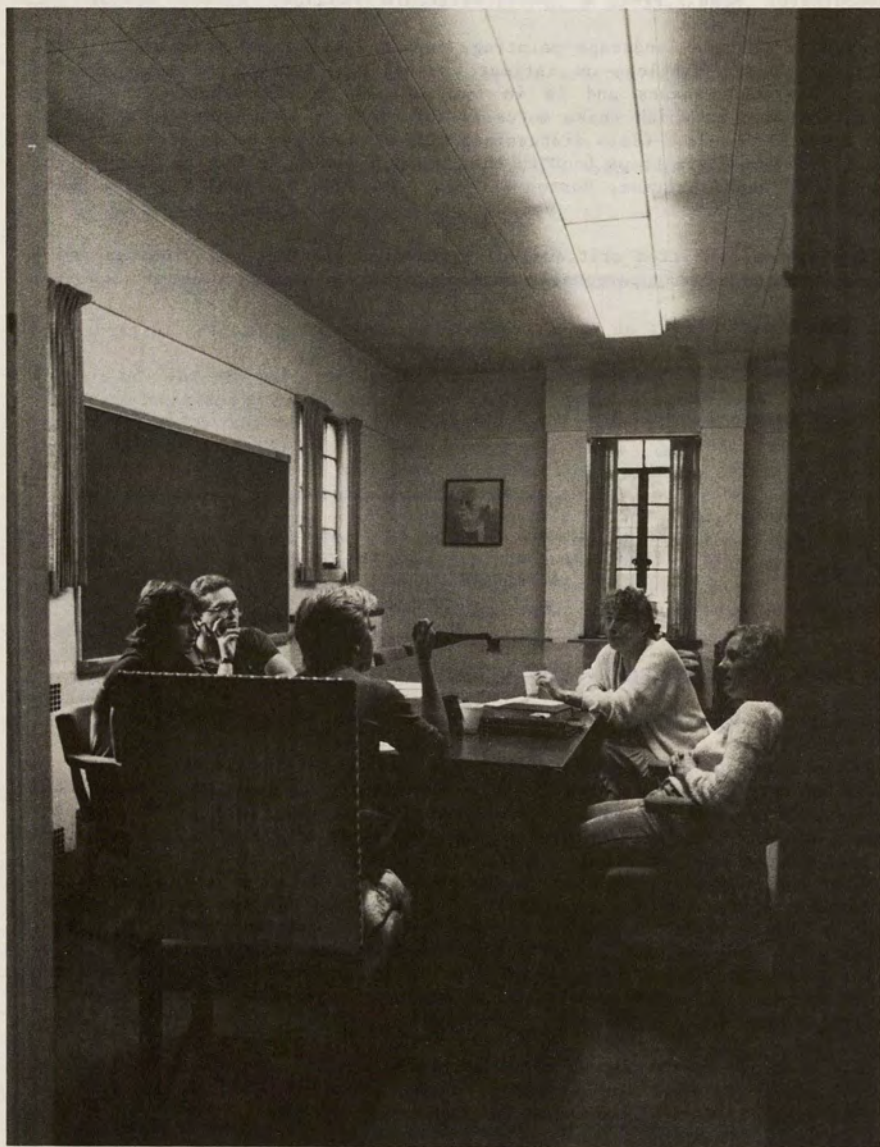
A course aimed at understanding the role, status and position of women in Muslim society. Among topics to be explored are marriage and divorce, the role of women as wives and mothers, sexual relations, family life and the raising of children, and feminist movements in the Middle East. In addition to inquiring about traditional Islamic views on these topics, we will also consider the conditions under which the position of women is undergoing change in certain Middle Eastern countries. Our treatment of the course's topics will be based upon two types of sources: 1) writings which represent sociological and historical analyses or case studies of specific communities in the Middle East; and 2) works of fiction and poetry which reflect various images of women or which give voice to feminist aspirations and critiques of traditional Muslim society.

Evaluation: Evaluation of class participation in discussions on assigned readings; 1 oral presentation which includes moderating a class discussion; quizzes; comprehensive final examination.

Class Limit: 20

Class Meetings: 1:00-3:30 MTTH

First Session: 1:00, Monday, January 6, KMC 1



THEATER, DANCE AND SPEECH

If the off-campus study in New York
cannot be conducted, the following

ALTERNATE COURSE
will be offered

TA 220-W A HISTORY OF THE BROADWAY MUSICAL (1900-PRESENT)

Prerequisite: None / Professors Sherry and Rodgers / Office: ART

The history of the Broadway musical will be analyzed from the year 1900 to today. Focus will be upon recognition of key moments and trends in musical theater development. Directors, composers, choreographers and performers of each era will be studied.

Evaluation: 4 exams (1 per week), 1 research paper on a selected Broadway musical personality

Class Limit: 20

Class Meetings: 12:00-2:00, 4 days a week

First Session: 12:00, Monday, January 6, FS AUD

TA 250-W DEBATE: AN INQUIRY INTO THE GREAT ISSUES OF OUR TIME

Prerequisite: None / Prof. Greg Gardner / Office: ART

Study of the history, principles, and practice of debate as they are applied to the debating of significant, timely, controversial political issues. Students will learn research techniques, argumentation strategies, and presentational techniques in the building of substantive arguments.

Evaluation: Active participation in actual debates and a final examination

Class Limit: 16

Class Meetings: 1:00-3:00 MTWTH

First Session: 1:00, Monday, January 6, CR 213

If the off-campus study in Quebec
cannot be conducted, the following
ALTERNATE COURSE
will be offered

TA 292-W INTERMEDIATE BALLET AND CHOREOGRAPHY

Prerequisite: Ballet I / Prof. Ruth Mésavage / Office: HK 209

Designed for intermediate students who have successfully completed Ballet I or its equivalent, and who wish not only to consolidate their technical abilities, but also to learn the rudiments of choreography. Appropriate discipline, attitude, and attire are required; absences are not permitted. All students are expected to participate in both the technique and choreography classes, as well as learn other essentials of performance such as costuming and theatrical make-up. Choreography will progress from solo to group forms.

Evaluation: Students will be evaluated daily in class on their preparation, attitude, and general presentation. Aptitude for choreography will be judged by the successful completion of assignments.

Class Limit: 15

Class Meetings: 1:00-5:00 MTWTHF

First Session: 1:00, Monday, January 6, Ballet Studio

TA 346-W GREEK THEATER OF THE 5TH CENTURY, B.C.

Prerequisite: None / Professors Nassif and Juergens / Office: ART

This course is an in-depth study of Greek classical drama, with the emphasis on tragedy. Areas covered include: brief history of the political, sociological and cultural background of the period, concentration on the development of the organization of the Greek drama festivals during the 5th Century, B.C., including theater architecture and methods of production; the dramaturgy of Greek tragedy--sources, structure, and the contrasting styles of Aeschylus, Sophocles and Euripides.

This course is designed to be an adjunct to the Rollins Players production of Sophocles' OEDIPUS REX, scheduled for the end of winter term. Using rehearsals of this play as a laboratory for observation, the course will concentrate on methods of production and Greek acting styles, and will include classroom performance of scenes, possible uses of the Greek chorus, etc.

Evaluation: Reading and analysis of 5 Greek tragedies, one comedy, final exam on plays and lectures, participation in class projects, final paper on any aspect of Greek theatre, or a final paper evaluating the production of OEDIPUS in light of class discussions.

Class Limit: 25

Class Meetings: 10:00-12:00 MTWF

First Sessions: 10:00, Monday, January 6, FS AUD

TA 375-W EXPRESSIVE ARTS SEMINAR (V)

Prerequisite: Major in Expressive Arts Division and junior status / Prof. Steven S. Neilson / Office: ART 106

A seminar in the expressive arts for majors in theater, music or art. The course will examine the philosophy of art in our lives, arriving at an individual articulation or advocacy position. Using the Guided Design Method, students will explore their values, specifically as they relate to their chosen art, and, after a skills assessment, be able to see themselves into a larger social context. Cognitive aspects of agents, unions and service organizations, contracts and "arts law", and primary and secondary career exploration will be included. Work in this class leads naturally to job search.

Evaluation: Contract grading includes journal, 4 papers, interviews, resume, other assignments.

Class Limit: 12

Class Meetings: 2:00-4:00 MTWTH

First Session: 2:00, Monday, January 6, KE 103



INTERDISCIPLINARY

IC 103-W THINKING AND PROBLEM-SOLVING (V)

Prerequisite: None / Prof. Donald Mansfield / Office: BU 213

Problem-solving is encountered in numerous courses, particularly in the sciences, and in everyday life. This course examines strategies and approaches used in solving a wide range of problems. By practicing with specific problems, we will work to develop skills such as recognizing and breaking conceptual blocks, generating ideas, selecting criteria for acceptable solutions, representing problems with various models and languages, evaluating and analyzing information and making decisions. Problems will range from rather well-defined puzzles, mind teasers and "word problems" to "open-ended" problems in which values (such as personal problems and design problems) impinge on the problem solving process. Hypotheses testing skills will be developed and applied to a variety of problems. Although some important concepts in science will be developed, the focus of the course is on processes used in thinking rather than on products of thought in any specific discipline.

Evaluation: Tests, class participation, written and oral reports.

Class Limit: 15

Class Meetings: 9:00-11:00 MTWTH

First Session: 9:00, Monday, January 6, BU 218

IC 260-W SEARCHING AND CITING SCIENTIFIC LITERATURE

Prerequisite: C 220, B 121, P 202, M 111, ES 191-192 or consent / Prof. Marilyn Anderson with several professors advising / Office: Olin Library

Students in the sciences or science-related fields will develop a current awareness of the literature of science and the skills and methods necessary to search the literature in both print indexes and on-line computer data-bases.

Evaluation: Students will keep a journal of their research experiences. They will have daily, individualized research projects, the results of which will be reported in writing and orally. Pre- and post-surveys of students' awareness of library resources will be conducted. The post-survey will be in the form of a final examination.

Class Limit: 12

Class Meetings: MW 1-3 hours class time (TBA), TTH 2-5 hours of lab (as needed) in Olin Library.

First Session: Monday, January 6, Olin

NOTES

If the off-campus study in Italy and England
cannot be conducted, the following

ALTERNATE COURSE
will be offered

IC 382-W LANDMARK CASES: A STUDY OF SOCIAL FORCES AND THE DEVELOPMENT OF LAW

Prerequisite: None / Prof. Marvin Newman / Office: CR 310

A study of landmark cases beginning with the Salem Witchcraft trials and including such famous cases as the Lindbergh kidnapping, Sacco-Vanzetti, the Rosenberg spy case, Alger Hiss, Sirhan-Sirhan, Leopold and Loeb, Philip Berrigan, the trial of Adolf Eichmann, the Nuremberg trials, Patricia Hearst, and John Hinckley, with emphasis on the effect of social forces on the origin and development of American law.

Objectives:

- (1) To gain an understanding of those social forces which shape both the origin and development of law in America.
- (2) To analyze and interrelate significant cases from earlier times to more recent times and to gain an understanding and appreciation of the importance of historical and political influence in making law.
- (3) To examine, compare and understand the nature of law and its functions.
- (4) To trace the origin of legal principles as developed by courts through an analysis of leading cases in order to gain an understanding of the role of law in society.

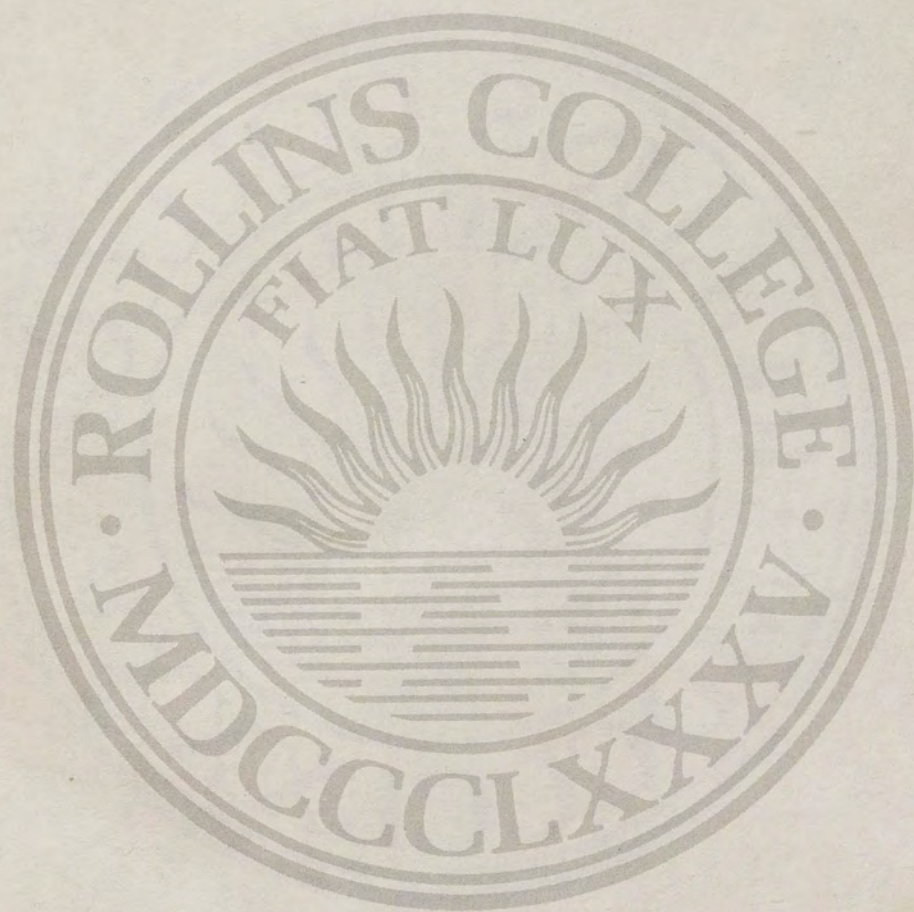
Evaluation: Two examinations and class participation. Critical analysis of recent cases studied on an individual basis and in consultation with instructor.

Class Limit: 20

Class Meetings: Class will meet the weeks of January 6 and 20, M-TH 3:30-5:30. Field trips: full court observations with instructor listed below during the weeks of January 13 and 27.

First Session: 3:30, Monday, January 6, CR 317

NOTES



NOTES



DATES TO REMEMBER

OCTOBER 14 – 18

Registration for Off-Campus Studies

OCTOBER 28 – NOVEMBER 1

Registration for Winter and Spring Terms

NOVEMBER 1

Deadline for Submitting
Independent Study Proposals to Department Heads

NOVEMBER 15

Deadline for Application to
Engineering Program at Washington University

JANUARY 6

Winter Term Begins

JANUARY 8

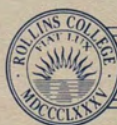
Last Day to Drop or Add a Course

JANUARY 17

Last Day to Withdraw Without Penalty

JANUARY 31

Winter Term Ends



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