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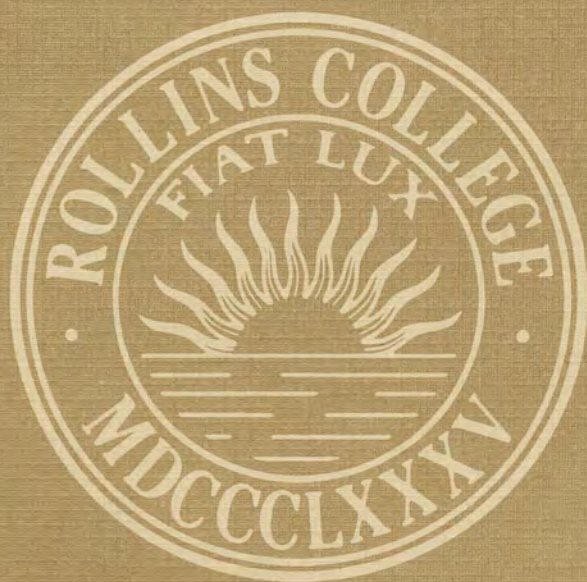
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ROLLINS COLLEGE

1987
WINTER TERM



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 COURSES

<u>COURSE#</u>	<u>TITLE</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
<u>OFF-CAMPUS</u>			
AN 215-W	Great Anthropology Museums of Europe		Pequeño
A 197-W	The Art and Architecture of Renaissance Italy		Lemon
B 287/387-W	Tropical Field Biology (N)	B 287 (consent); B 387 (1 lab science course & consent)	Richard
EC 371-W	Comparative Political Economies of the Balkans (C)	Consent, open to non-economics majors	Kypraios/ Rock
ED 293-W	Education in England and Ireland Directed Observation and Participation		Cotanche
ES-E 250-W	Florida's Natural Environments (V)	A rugged spirit	Mansfield/ Phelan
FR 123/223-W	Des Châteaux Brillants		Lima
P 131-W	Art, Religion and Science in Ancient Greece (C)		Polley
R 324-W	Serving in the Third World (C)	One course meeting the values requirement	Wettstein
RN 321-W	Russia 1987 (C)	Consent	Boguslawski
<u>ANTHROPOLOGY</u>			
AN 120-W	Archaeological Field Methods		Stewart
AN 214-W*	Analysis and Production of Anthropology Films	2 anthropology courses or consent	Pequeño
AN-LC 254-W	The Florida Native American and Neighbors (C)		Jones
AN 370-W	Women's Biology, Women's Health (V)		Lauer
<u>ART</u>			
A 192-W	Quilts--History, Design and Practical Application		Hallam
A 296-W	Instant Image, Polaroid Photography as an Art Form	Prior photography study or consent	Larned
A 380-W	The Relief Print		Peterson

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

<u>COURSE#</u>	<u>TITLE</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
<u>BIOLOGY</u>			
B 110-W*	Life on Earth		Richard Klemann
B 210-W	The Biology of Aging	Knowledge of principles of biology	
B 292-W	Issues in Nutrition (V)		Gregory Coleman
B 351-W	Population Biology	Algebra, sophomore status	
B 381-W	Vertebrate Histology and Micro-technique	B120-121; recommended B312 or B223	Small
<u>BUSINESS STUDIES</u>			
BA 263-W	The Language of Accounting	None, students having BA 225 or BA 226 not admitted	Satcher
BA 381-W	Personal Finance: Selected Topics	Junior status and consent. Business minors will not receive credit for this course	West
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
<u>CHEMISTRY</u>			
C 219-W	Chemical Synthesis and Analysis	C 120 or consent	Eng-Wilmot
C 230-W	Chemistry of Natural Products	C 220	Blossey
C 232-W	Science and Non-Science: A Non-technical Introduction to Some Topics in the Philosophy of Science		Bernal
C 240-W	Organic Qualitative Analysis		Ramsey
<u>COMPUTER SCIENCE</u>			
CS 152-W	The Computer as a Productivity Tool		Cherry
CS 160-W	Introduction to Computing for Science (M)	M110 or M111; science and math majors; students who have taken CS 150 not admitted	Bowers

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

<u>COURSE#</u>	<u>TITLE</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
CS 265-W	Microcoding	CS 260	Przygocki
CS 298-W (01)	Interactive Computer Graphics	CS 261	Warden
CS 298/398-W (02)	C Programming on the MacIntosh	CS 261	Child, D.
<u>ECONOMICS</u>			
EC 125-W	Economics for Non-Economists	None, not open to students with any prior Business or Economics courses	Brown
EC 231-W*	South Africa's Agony: Culture Politics and Economics in Historical Perspective	Consent	Rock
EC 232-W	Issues in Australian Economic Policy		McGrath
EC 233-W	The Hungarian Economy--A Goulash of Communist and Capitalistic Economic Policy		Henderson
EC 357-W	Trade Relations Between the U.S. and Latin America		Karam
EC 359-W	The Economics of Energy	EC211 and EC212	Taylor
EC 415-W*	World Economic Outlook	EC 304	Kypraios
EC 429-W	Generational Equity: The Social Security Problem	Senior Economics major or consent	Hales
<u>EDUCATION</u>			
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
<u>ENGLISH</u>			
E 135-W	Guys and Dolls: Damon Runyon's Short Stories		Borsoi
E 244-W	<u>Catcher</u> and the Critics		Cohen
E 259-W	The Arts of Woody Allen		O'Sullivan
E 291-W	The Image of Hollywood in American Fiction		Pastore
E 328-W	The Novels of Anne Tyler	One previous literature class or consent	Carson

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

<u>COURSE#</u>	<u>TITLE</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
E 376-W	Women's Lives		Curb
E 386-W	Fiction Writing: A Search for Triggers	One or more courses in literature. Experience in fiction or poetry recommended	Castaneda

ENVIRONMENTAL STUDIES

ES 231-W	Sustainable Development		Allen
ES 247-W	Islands in the Stream		Siry
ES 272-W	Environmental Literata IV: Garrett Hardin and Critical Thinking		Scheer

FOREIGN LANGUAGE

CL 221-W	Helen of Troy		Heath
FR171/371-W*	The French Cinema		Lima
FR 232-W	French Short Stories in Translation		Rivers
FR-LC 272-W	Haiti: First Blood, Last Place (C)		Guerra
GN 270-W	German Novels in Film (taught in English)		Decker
RN 340-W*	Land of the Firebird (C)	Consent	Boguslawski
SH 240-W	<u>Don Quixote</u> in English Translation	Kerr	
SH 372-W	The Spanish Business World	SH202 and consent	Lopez-Criado

HISTORY

H 180-W	Monkey Business		Levis
H 194-W	Watergate: What Was It? What Does It Mean?		Lane
H 249-W	American Individualism: Freedom and Isolation	Consent	Williams
H 366-W	The Soviet Union and World War II		Edmondson

INTERDISCIPLINARY

IC 102-W	Psychology of Competition	Previous or current involvement in competitive activity	Howell/ Chandler
IC 230-W	Women in Science		Skidmore

LATIN AMERICAN AND CARIBBEAN AFFAIRS

LACA 206-W	History of the Caribbean (C)		Fernandez
LC-AN 254-W	The Florida Native American and Neighbors (C)		Jones

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

<u>COURSE#</u>	<u>TITLE</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
LC-PO 321-W	The Politics of Latin America (C)		Gil
LC-FR 272-W	Haiti: First Blood, Last Place (C)		Guerra
<u>MATHEMATICS</u>			
M 119-W	Trigonometry/Analytic Geometry (M)	M109 or consent	Underdown
M 327-W	Introduction to Fuzzy Mathematics		Wahab
<u>MUSIC</u>			
M 134-W	Australian Music Beyond "Waltzing Matilda"		Gallo
M 232-W	Colonial Americana: Music in the Colonial Centers		Sinclair
<u>PHILOSOPHY AND RELIGION</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
R 120-W*	Religion and the Arts: A Cross-Cultural Look (C)		Wettstein
R 212-W	Jewish Life in Orlando (C)		Greenberg
<u>PHYSICS</u>			
P 108-W	Nuclear Power, Nuclear Arms, and ...Nuclear War?		Carson
P 110-W*	Science in Antiquity		Polley
<u>POLITICS</u>			
PO 217-W	United States Human Rights Policy		Davison
PO 223/323-W	Of Woman Born: Birth Control and the Politics of Motherhood		Greyson
PO 235-W	Orlando: The Politics of High Tech Growth		Foglesong
PO 316-W	Power and Peace	PO 130	Lairson
PO-LC 321-W	The Politics of Latin American (C)		Gil
<u>PSYCHOLOGY</u>			
PH 132-W	Depression and Suicide		Farkash
PY 317-W	A Video-Based Introduction to Psychology		Ray
PY 320-W	Women: Psychology's Challenge	PY 101	Ruiz

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

<u>COURSE#</u>	<u>TITLE</u>	<u>PREREQUISITE</u>	<u>INSTRUCTOR</u>
PY 322-W	Redefining Intelligence		Thompson
PY 329-W	Neuropsychology Laboratory	Consent	Upson

SOCIOLOGY

SO 205-W	Obeservation of Legal Administration in Criminal Cases		Jones
SO 326-W	The Sociology of Kurt Vonnegut, Jr.		Van Sickle
SO 329-W	Sociology of the Sixties Counter- culture		Glennon

THEATER, DANCE AND COMMUNICATION

D 175-W	Introduction to Modern Dance Tech- nique and Composition		Vaughan
D 294-W	Introduction to Labanotation		Sherry
TA 159/359-W	Theater Practice		Mendez/ Amlund
TA 242-W	The Luck of the Irish Theater		MacAnna
TA 294-W	The History of the American Musical Film		Rodgers

* 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.

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. This winter term will be his third at Rollins.

MOYA HENDERSON. A native of Quirindi, N.S.W., Australia, Moya Henderson earned the Bachelor of Music with First Degree Honors at Queensland University in 1972. After a four-month residency at the Sydney Opera House in 1973, she received a German Academic Exchange Scholarship to attend the Cologne Musikhochschule, where she studied music theater with Mauricio Kagel and composition with Karlheinz Stockhausen. Several of her compositions were performed in Cologne, and she was commissioned to write a piece for the Braunschweig Opera Studio. Returning to Sydney in 1976, she received commissions for instrumental works and music-theater pieces from Musica Viva and the Australian Broadcasting Commission. From 1978 through 1981 she was resident composer with the Music Department of Sydney University. Her invention and development of the alemba, an instrument consisting of tuned triangles, has been supported by a number of major grants. Her music has been performed and recorded both in Australia and Europe. In April of this year, her setting of "Six Urban Songs" by the noted author Patrick White was premiered in Sydney. Professor Henderson's three-month residency at Rollins is made possible through a grant from the Music Board of the Australia Council.

TOMÁS MacANNA. Prior to joining Ireland's Abbey Theatre in 1947, Tomás MacAnna studied architecture at the College of Art in Dublin. During his career at the Abbey, he has served at various times as director of Gaelic plays, scenic designer and artistic director. He has been a member of the Abbey Board of Directors since 1972 and is the author of plays for Irish Radio, the BBC, and the Abbey itself. His directing credits include plays produced in France, Italy, Greece, Canada and New York. In 1970 his staging of Brendan Behan's "Borstal Boy" won a Tony as best play of the Broadway season. Mr. MacAnna has lectured on Irish theater in colleges and universities throughout the United States and has twice been visiting professor of drama at Boston University. He has taught History of Irish Drama in the Rollins Fall Term in Dublin for the past four years.

MICHAEL McGRATH, B.Ec. (Honours), University of New England; M.Ec. (Honours), Macquarie University. Mr. McGrath lectures in the Departments of Economics and Finance at Kuring-gai College, Sydney. His major teaching and research interests are in the areas of international finance, monetary economics and macroeconomics; he has delivered international conference papers and consulted extensively on these issues with Federal and State governments and large corporations. Professor McGrath has offered the economics course to students in the Rollins Fall Term in Sydney since 1982.

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.

EUGENIO SUAREZ-GALBÁN GUERRA, B.A., Boston College; M.A., New York University (Madrid); Ph.D., New York University. From 1964 to 1976, Dr. Suarez-Galbán Guerra, 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 Suarez-Galbán Guerra is also an internationally recognized expert on Caribbean and Latin American literature. This is his second winter term as visiting professor at Rollins.

1987 COLE SCHOLAR

For the fifth 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 October 27-31. Students may drop and/or add classes for winter and spring terms in January. Students are expected to devote a minimum of 40 hours per week to their academic work, so 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"; Mathematical Methods, designated by the letter "M"; 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 13-17. 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 7th.

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. Robert Carson, Coordinator of the 3-2 Engineering Program. DEADLINE FOR APPLICATION IS NOVEMBER 15, 1986.

OFF-CAMPUS STUDIES

AN 215-W GREAT ANTHROPOLOGY MUSEUMS OF EUROPE: ENGLAND, FRANCE, SPAIN

Prerequisite: None/ Prof. Pedro Pequeño/ Office PAB

The objective of this course is to introduce the student to the methods of anthropology museum work in three European nations (England, France, and Spain) and to compare their approach with the methods employed in the United States. Students will visit a number of museums of pre-history, ethnology, and culture and attend presentations by museum curators. Each student will write a paper comparing the approaches to museum work in the countries visited. Upon arrival on the Rollins campus, the students in this course will take an examination covering readings and field experiences. The course is taught in English and knowledge of either French or Spanish, though desirable, is not needed.

Evaluation: Grades will be based on preparation of reading assignments, written paper and examination. Students will be graded on a Credit/No-Credit basis unless contracted differently with the instructor.

Class Meetings: January 5 - 25 in Europe

Approximate Cost: \$2250 (includes round-trip airfare New York/London, transportation within Europe, lodging, breakfast, four lunches, no dinners, excursions)

A 197-W THE ART AND ARCHITECTURE OF RENAISSANCE ITALY

Prerequisite: None / Prof. Robert Lemon / Office: CORNELL

This course is designed to acquaint the student with the history of the beginnings of the modern Western world and its artifacts. Part of that acquaintance will occur through a reading program which focuses attention on the history of politics, philosophy, theology, and other cultural concerns; further, the student will then be encouraged to utilize that abstract knowledge in the context of the real environments from which the ideas and artifacts grew and are still manifest: in city planning, architecture, sculpture, painting, both as entities and in their manifold interrelationships. The study-tour is predicated on the notion that there is no substitute for first-hand exposure to art.

Evaluation: Contact time between student and teacher will average about thirty-four hours per week; that time will include lectures in the field, seminars in the hotels, and student presentations. Evaluation of student work will be based on quality of presentations, three quizzes on the readings, and consistency of attendance on group tours.

Class Meetings: January 3 - 31

Approximate Cost: \$2196 (includes round-trip fare New York/Italy, lodging, meals and excursions)

B 287/387-W TROPICAL FIELD BIOLOGY (N)

Prerequisite: B 287 (consent); B 387 (1 lab science course and consent)/Prof. Dave Richard/ **Office:** BUSH

Directed field-oriented studies in selected terrestrial and aquatic field areas of the American Tropics. Terrestrial emphases include the animals and plants of the New World tropical rain forests and cloud forests (including cave biology); aquatic habitats include tropical rivers, mangroves, coral reefs, and turtle grass beds of the Caribbean. Serves major and non-major alike as an introduction to the wildlife and plants of the American Tropics; especially suitable for students interested in field biology or environmental studies of the tropics. Following the initial week of preparatory sessions on campus, the class will participate in daily field activities in the tropics (8 days in the rain forests; 12 days on the Atlantic barrier reef). Discussion and analysis of collections will follow field studies.

Evaluation: Evaluation is based upon written and oral quizzes, field notebooks, a final summary report, and a subjective assessment of each individual's learning experience.

Class Meetings: One week on campus, three weeks in Belize

Approximate Cost: \$1346 (includes round-trip transportation Orlando/Belize, lodging, meals)

EC 371-W COMPARATIVE POLITICAL ECONOMIES OF THE BALKANS (C)

Prerequisite: Consent of the instructors (open to non-economics majors) / Profs. Harry Kypraios and Charles Rock/ **Office:** CRUMMER

This course is designed to expose students to an analysis of how the political economic system is affected by, and impacts upon, alternative cultural settings. The course will combine readings and lectures with interviews and briefings by local political and economic officials. This trip - primarily by train - will pass through Greece, Istanbul, Sofia, and Yugoslavia and end in Vienna. The primary focus for study, however, will be the political economies of Greece and Yugoslavia. Our objective is to develop a better perspective of different political economic systems.

Evaluation: Each student will choose a topic for investigation. These topics will be researched in both Greece and Yugoslavia. A presentation of the research findings will be given by each student in Vienna. A paper will be due one month after our return to Rollins. Previous experience has indicated that keeping a daily log of events and impressions is of benefit in organizing the thoughts and ideas experienced on a trip like this. Thus, students will be required to keep a daily log of events and impressions. Evaluation will be based mainly on the oral presentation and written paper. However, a smaller portion of the grade is based on

student participation in seminars, both those held in Europe and the group discussions during the fall of 1986 before departure.

Class Meetings: January 3 - February 2 on site

Approximate Cost: \$2950 (includes round-trip fare New York/Athens/Vienna/New York, surface transportation in the Balkans, lodging, meals, excursions)

ED 293-W EDUCATION IN ENGLAND AND IRELAND: DIRECTED OBSERVATION AND PARTICIPATION

Prerequisite: None / Prof. Larry Cotanche / Office: PIONEER

This course will expose Rollins students to English and Irish culture and society and will examine English and Irish public and private schools and their respective teaching philosophies and methods. Specifically, students will observe and participate, when possible, in various English and Irish classes. As a result of the school visits and other educational activities, it is hoped that students will obtain an understanding and appreciation of English and Irish people, society, and schools.

Evaluation: Students will be required to attend formal lectures and discussions during their stay in the two countries. They will be required to spend a minimum of 3 hours a day for two weeks in classroom and/or school-related activities. They will be required to complete a set of appropriate readings and write a "comparative education" research paper. Also, students will be required to keep a journal of their daily activities. This course is offered on a Credit/No Credit basis.

Class Meetings: January 6 - 20 in England; January 21 - 27 in Dublin

Approximate Cost: \$1670 (includes round-trip fare New York/London/Dublin/New York, lodging, two meals per day, excursions)

ES-E 250-W FLORIDA'S NATURAL ENVIRONMENTS (V)

Prerequisite: A rugged spirit / Profs. Donald Mansfield and Steve Phelan / Office: BU 216 and ORL 109

While the population of Florida has doubled in your lifetime, natural environments have been subjugated to human activities at an unprecedented rate. Nevertheless, some of Florida's natural environments are still in a fairly pristine condition, and this course is designed to explore them. We will work together to understand the diversity of living forms, the activities of functioning ecosystems, and the value of natural environments to us individually and as a society. The premise of the instruction in this course is that understanding is derived from both a knowledge of nature and an appreciation of its personal value. Furthermore, such knowledge and appreciation come through direct, intimate experience. Ten days of the course will involve an Outward Bound wilderness program including a canoe excursion and solo trip in the swamps of the Everglades with a goal of developing self-reliance and self-confidence in the natural world. Other multi-day field trips will be taken to pine forests, wetlands, hardwood forests, and coastal areas of the state.

Evaluation: Participation in the discussion of readings and in the laboratory or field work, but primarily the journals which will include both autobiographical pieces and records of observations, hypotheses, etc., reflecting the environmental problems set forth in the field experiences.

Class Meetings: About two weeks on campus and a total of two weeks on various excursions.

Approximate Cost: \$820 (includes transportation, Outward Bound fee, meals and lodging for excursions)

FR 123/223-W DES CHÂTEAUX BRILLANTS

Prerequisite: None / Prof. Richard Lima / Office: HAUCK

This course is designed as a study of several aspects of French culture and history through readings contemporaneous with the foundation of castles in the areas of Paris and the Loire Valley. In preparation for our visit, students will read excerpts (in translation) of major literary works from the Middle Ages to the Napoleonic Era. Lectures and discussions, in English, of these literary selections and of French history will be held prior to our traveling to France. Students will be tested on their knowledge of the historical and cultural significance of the castles, palaces and museums visited.

Evaluation: The three-week stay in Paris and the Loire Valley will require attendance and participation at all on-site lectures and tours. A final exam, based on the knowledge gained from the visit, will be given on campus following the return to Rollins.

Class Meetings: January 5 - 28 in France

Approximate Cost: \$2250 (includes transportation New York/Paris/Orlando, lodging, meals, excursions)

P 131-W ART, RELIGION AND SCIENCE IN ANCIENT GREECE (C)

Prerequisite: None / Prof. Patrick Polley / Office BUSH

This course introduces the student to the variety of civilizations that have flourished in ancient Greece through a study of the cultures of Minoan Crete and Archaic Greece. The course is based in Athens at the Swedish Institute of Archaeology, with trips to Crete, Thera, Samos, Ephesus, Olympia and Delphi to visit sites and museums.

Evaluation: Attendance, participation in seminars, final examination.

Class Meetings: January 6 - 28

Approximate Cost: \$2050 (includes round-trip fare Orlando/Athens, lodging, two meals a day, and excursions)

R 324-W SERVING IN THE THIRD WORLD (C)

Prerequisite: One course meeting the values requirement / Prof. Arnold Wettstein / Office: KNOWLES CHAPEL

The course offers work-project experience in rural villages in Jamaica's "other world." Its purpose is to introduce students vividly and unforgettably to the realities of the Third World and offer involvement in effective service. Programs with traditional-educational as well as catalytic-developmental philosophies are included and will be evaluated in terms of meeting long-range needs. The group will meet with the staff of the Institute of Cultural Affairs and other specialists in rural development connected with the Department of Extra-Mural Studies of the University of the West Indies. Explorations in and exposure to Jamaica through field trips will be included. Preparatory studies in Jamaican history and culture and Third World economics will precede the travel.

Evaluation: Students will keep a daily journal and present a paper. Students will also have two work-projects.

Class Meetings: One week on campus, two and one-half weeks in Jamaica

Approximate Cost: \$550 (includes round-trip fare Orlando/Kingston, surface transportation, lodging, and meals)

RN 321-W RUSSIA 1987 (C)

Prerequisite: Consent / Prof. Alex Boguslawski / Office: HAUCK

The objective of this course is to give Russian language students the opportunity to practice and improve their language skills, and the students of Art, History, Politics, International Relations, Business, etc. to conduct independent research and to develop a better understanding of Russian and Soviet life and culture. Through personal experiences, observations, guided tours, and contacts with Soviet people, the students will also acquire a basic knowledge of the Russian economy, political system, class structure, customs and traditions, and work habits. The program will include visits to numerous museums and architectural monuments, theater performances, meetings with Soviet students, special excursions and trips to places of particular significance or interest. Free time will be available for students to continue research and explore the places visited. In addition to the Rollins instructor, a qualified English-speaking Soviet program guide will accompany the students throughout the entire period to assist in educational and administrative duties.

Evaluation: Detailed report (paper), participation in all scheduled excursions and activities.

Class Meetings: Three and one-half weeks in the U.S.S.R.

Approximate Cost: \$1900 (includes round-trip fare New York/Moscow, lodging, meals, excursions)

ANTHROPOLOGY

AN 120-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 two exams, a field log, and performance in the field and the laboratory.

Class Limit: 12

Class Meetings: 8:30-3:30 MTWTh if in the field or 1:30-3:30 if in the laboratory

First Session: 1:30, Monday, January 5, in PAB D

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

AN 214-W ANALYSIS AND PRODUCTION OF ANTHROPOLOGY FILMS

Prerequisite: At least two anthropology courses or consent of the instructor/ Prof. Pedro Pequeño/ Office: PAB 4C

The main objectives of this course are to introduce the student of culture to the basic techniques employed in making of anthropology films and video tapes (like those seen in National Geographic Magazine and Odyssey Films), and to develop critical mechanisms for the proper evaluation of these films. One of the main requirements in the course is the production of an "anthropology" video tape about American culture and society. Video equipment and cassettes are provided by the instructor.

Evaluation: A number of short evaluations of films, one major essay exam, and film project. As part of the project the student is expected to put many hours of work into the making and final editing of the film. Off-campus fieldwork is a major component of this course.

Class Limit: 15

Class Meetings: 10:00-1:00 MTWTh

First Session: 10:00 AM, Monday, January 5, TBA

AN-LC 254-W THE FLORIDA NATIVE AMERICAN AND NEIGHBORS (C)

(See course description under Latin American and Caribbean Affairs)

AN 370-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, dismenorrhea, 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: 25

Class Meetings: 12:30-2:30 MTWTHF

First Session: 12:30, Monday, January 5, PAB 2

ART

A 192-W QUILTS--HISTORY, DESIGN AND PRACTICAL APPLICATION

Prerequisite: None/ Prof. Hallie Lu Hallam / Office: CO 105

The ancient craft of quilting evolved into the continuing art of patchwork in the American colonies. The cultural history of quilting as American folk art and the design compositions of patchwork, and the other two basic types of quilting--applique and white-on-white will be explored through slides and a research paper. Student will be instructed in the mechanics of pattern design through daily sketchbook assignments. Final project will be the construction of a fabric quilt block.

Evaluation: Grades will be based on the outside assignments, the research paper and sketchbook material, class and conference discussions, and completed quilt block.

Class Limit: 10

Class Meetings: 1:00-2:30 MTWTH

First Session: 1:00, Monday, January 5, CO 116

A 296-W INSTANT IMAGE--POLAROID PHOTOGRAPHY AS AN ART FORM

Prerequisite: Prior photography study or instructor's consent/ Prof. Ronald Larned / Office: CO 101A

Polaroid photography as an art medium offers some unique advantages for creative expression. The quality of instant feedback of image and the reduction of technical considerations of darkroom work allow for concentration on visualization and conceptualization of subject matter. Course study will utilize these advantages and concentrate on the creative aspects of photography.

Areas to be covered will be basic camera operation, film characteristics of both color and black and white polaroid film, visualization and image control in studio and field. Cameras will be provided.

Evaluation: Weekly projects 40% of grade, tests of readings and discussions 30% of grade, final matted portfolio 30% of grade.

Class Limit: 12

Class Meetings: 10:00-12:00 MTWTH

First Session: 10:00, Monday, January 5, CO 110

A 380-W THE RELIEF PRINT

Prerequisite: None/ Prof. Thomas Peterson/ Office: CO 107A

A primary objective of this course is to bring together into one concentrated format several media which are thought of broadly as forms of the relief print. These include woodcut, wood-engraving, linocut and collagraph, or the collage print.

Within this format, art students with previous printmaking experience can explore these media to the full extent of their creative capacities. Because the materials are simpler and the methods involved are less demanding technically than is the case with some forms of printmaking, this course should also offer a rewarding creative experience to non majors who ordinarily might not elect a winter term class in the art field. The course will stress color and design principles in addition to the required printmaking procedures.

Evaluation: Evaluation will be based on the student's ability to develop imagery consistent with the several media used, and on the ability to acquire printing skills needed to carry through projects to completion. A portfolio consisting of five or six finished prints will be presented for final grading.

Class Limit: 12

Class Meetings: 10:00-1:00 MTWTHF. Additional time will be spent in research for project work and on preparatory sketch work.

First Session: 10:00, Monday, January 5, CO 107

BIOLOGY

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

ALTERNATE COURSE

will be offered

B 110-W LIFE ON EARTH

Prerequisite: None/ 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 5, BU 212

B 210-W THE BIOLOGY OF AGING

Prerequisite: It is intended that students have a knowledge of the principles of biology/ Prof. S. W. Klemann / **Office:** BU 220

This course offers an introduction to the phenomenon of aging or senescence, largely from a biological perspective. In essence, senescence begins in early adult life and constitutes an accumulation of deteriorating functions in cells, tissues and organs that are manifested as "aging." The objectives of the course include an examination of: 1) the theories and mechanisms of senescence; 2) the impact of diet, exercise and lifestyle in general on the

plasticity of aging and; 3) the variety of age-associated diseases, both chronic and degenerative.

Evaluations: Class participation 25%, exams 50%, paper 25%

Class Limit: 12

Class Meetings: 9:00-11:00 MTWTHF

First Session: 9:00, Monday, January 5, BU 210

B 292-W ISSUES IN NUTRITION (V)

Prerequisite: None / Prof. Eileen Gregory / Office: BU 208

Through library research, small group discussions and class discussions, we will examine the world food situation and evaluate alternative solutions to the problem. Topics of discussion will include population pressures, technological advances and factors affecting food choices. The course will be taught by the guided design method. This course will not count as an elective for the Biology major.

Evaluation: Grade will be based upon participation and weekly papers.

Class Limit: 15

Class Meetings: 9:00-12:00 MF, daily group meetings

First Session: 9:00, Monday, January 5, location BU 208

B 351-W POPULATION BIOLOGY

Prerequisite: Proficiency in algebra. Sophomore status/ Prof. Persis Coleman / Office: BU 213

This course covers the topics of elementary population genetics, ecology, and evolution. A student successfully completing this course will know the models and biological applications of these disciplines. In addition, the student will be able to design experiments to test these models in nature and formulate models based upon a data sample. Papers in several scientific journals are discussed in order to apply the theoretical models and statistical tests. Meeting times will be devoted to lecture, problem-solving, and discussion.

Evaluation: Student's performance on two quizzes (16%), three exams (48%); class participation (20%), and a written project (16%).

Class Limit: 12

Class Meetings: 10:00-12:00 MTWTH and scheduled problem-solving sessions

First Session: 10:00, Monday, January 5, BU 207

B 381-W VERTEBRATE HISTOLOGY AND MICROTECHNIQUE

Prerequisite: B120-121, recommended: B312 and/or B223 /Prof. James Small/ Office: 209

A study of the structure and function of vertebrate cells and tissues. The course involves examination of selected tissues and preparation of microscopic slides. The objectives are to acquire a basic knowledge of vertebrate histology and to learn how to prepare microscope slides.

Evaluation: Three major exams that include both a written and practical section (85%) and preparation of microscope slides from 5 different fresh tissues (15%). The slides will be demonstrated to the class in an oval presentation.

Class Limit: 14

Class Meetings: 9:00-12:00 MTWTFH

First Session: 9:00, Monday, January 5, 204 Bush

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: 1:00-3:00 MWTH

First Session: 1:00, Monday, January 5, CR 210

BA 381-W PERSONAL FINANCE: SELECTED TOPICS

Prerequisite: Junior status and consent. Business minors will not receive credit for this course/ Prof. Bill West / Office: Pioneer 115

Designed for non-business students who desire a basic understanding of commonstock investments and taxes. Elementary financial concepts will be covered as they relate to the financial analysis of a firm. Students will learn to read and evaluate financial literature and to relate that knowledge to their personal financial needs as well as that of society.

An understanding of why information is presented should be helpful to the liberal arts student who intends to pursue graduate study in business. The course should also be valuable to those students who simply want to understand financial information available to corporate investors.

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

Class Limit: 15

Class Meetings: 9:00-11:00 MTWTHF

First Session: 9:00, Monday, January 5, CR 222

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: Pioneer 120

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: Homework will be assigned on a limited basis. Such assignments will require reading current accounting topics and presenting an oral or written report. 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: 25

Class Meetings: 9:00-12:00 MWF

First Session: 9:00, Monday, January 5, CR 220

CHEMISTRY

C 232-W SCIENCE AND NON-SCIENCE: A NON-TECHNICAL INTRODUCTION TO SOME TOPICS IN THE PHILOSOPHY OF SCIENCE

Prerequisite: None / Prof. Pedro Bernal / Office: Bush 314

One of the significant aspects of our time is the place of authority that science has achieved. Any intellectual endeavor which aspires to respectability claims to be a science and to arrive at conclusions using the

"Scientific Method." But what is science? What, if anything, is the so-called "Scientific Method?" Are there any criteria to distinguish a science such as physics from what most scientists regard as a pseudoscience, say, astrology? What about parapsychology, ESP, creationism, etc.? What about well-established disciplines like I.Q. psychology and psychoanalysis? Some prominent scientists regard their foundations as myth.

There is clearly no universal agreement on what constitutes a science but that is not to say that everything qualifies. This course will discuss these and other related topics of interest. As the title emphasized, this is a non-technical course designed to give science and non-science majors alike a better idea of what science is about. The course will consist of class discussion from general reading assignments. In addition, an in-depth study of a topic of choice will be required.

Evaluation: Class discussion plus written essay

Class Limit: 20

Class Meetings: 1:00-3:00, MTWTHF

First Session: Monday, January 5, BU 301

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: 1 hour exam, final, quizzes, laboratory notebook and performance.

Class Limit: 12

Class Meetings: 8:30-10:30 MWF, 9:00-5:00 TTH (Lab)

First Session: 9:00, Monday, January 5, BU 301/BU 302

C 230-W CHEMISTRY OF NATURAL PRODUCTS

Prerequisite: C 220 / Prof. Erich Blossey/ Office BU 317

This course will explore the chemistry and biogenetic aspects of natural products, including terpenes, steroids, alkaloids, acetogenins and

macrolides. Structural features of the natural products will be examined as well as an introduction to the biogenesis of these diverse compounds. Laboratory work will make use of the many natural sources of these compounds in Florida for their isolation, separation, purification and structural identification.

Evaluation: Weekly quizzes, final examination, and extensive laboratory notebook.

Class Limit: 12

Class Meetings: 10:30-12:30 MWF

First Session: 10:30, Monday, January 5, BU 301/304

C 240-W ORGANIC QUALITATIVE ANALYSIS

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

An intensive laboratory course on the identification of unknown organic compounds and structure determination. Students will learn chemical tests for functional group identification; synthetic techniques for synthesis of characteristic derivatives; the use of spectroscopic methods for confirmation of molecular structure.

Evaluation: Exams 40%, laboratory reports 40%, laboratory notebook and performance 20%

Class Limit: 10

Class Meetings: 10:00-12:00 MWF, Lecture 6 hours per week, laboratory experience - 23 hours of organic lab per week

First Session: 10:00, Monday, January 5, Bush 303, Lab 304

COMPUTER SCIENCE

CS 152-W THE COMPUTER AS A PRODUCTIVITY TOOL

Prerequisite: None / Prof. Kathy Cherry / Office: Bush

Students will be introduced to both microcomputer hardware and software. The course will focus on using the computer as a productivity tool for the liberal arts. Topics will be selected from basic drawing and design, desktop publishing, word processing, data base management system, spread sheets, graphing and chart creation, the computer in music, and using distant data.

Evaluation: Two tests, projects, and papers

Class Limit: 12

Class Meetings: 1:30-4:00 MWTFF

First Session: 1:30, Monday, January 5, BU 326

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

Prerequisite: M 110 or M 111, science and math majors. No student who has received credit for CS 150 / Prof. John Bowers / Office: BU 325

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: A midterm and final examination, several short quizzes, daily computer assignments

Class Limit: 15

Class Meetings: 9:00-11:30 MTTHF

First Session: 9:00, Monday, January 5, BU 326

CS 265-W MICROCODING

Prerequisite: CS 260 / Prof. Antoni J. Przygocki / Office: BU 103

The course will begin with a two-week introduction to digital design, leading to the design of a basic Central Processing Unit (CPU) with a hardwired instruction set. The CPU will then be redesigned so that the instruction set is implemented in microcode. The class will be divided into teams of three for the class project. Each team will design and implement with microcode within its own CPU with instruction set. **Objective:** to enable the student to implement, in microcode, a CPU and its instruction set.

Evaluation: Three tests and one project

Class Limit: 15

Class Meetings: 11:00-1:00 MTWTHF

First Session: 11:00, Monday, January 5, BU 105

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. 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: 8

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 5, location BU 114

CS 298/398-W (02) C PROGRAMMING ON THE MACINTOSH

Prerequisite: CS 261 / Prof. Doug Child / Office: BU 327

This course will focus on writing computer programs that have an effective user interface. The C programming language will be used to access the Macintosh tool-kit to control windows, menus, dialog boxes, and alert boxes. The principles of good interactive program design will be discussed. Macintosh graphics and their function in communicating with the user will be taught if time permits.

A student with knowledge of the C language should register for CS398.

Evaluation: Small programming projects and 2 exams

Class Limit: 8

Class Meetings: 11:00-1:30 MTThF

First Session: 11:00, Monday, January 5, BU 327

ECONOMICS

EC 125-W ECONOMICS FOR NON-ECONOMISTS

Prerequisite: None. Not open to students with any prior Business or Economics courses/ Prof. W. S. Brown / Office: CR 217

This course will involve reading the Wall Street Journal daily. In process, we will learn basic economic concepts and the economic context of the news.

The course cannot count towards a major or minor in Economics or a minor in Business studies.

Evaluation: Writing assignments plus a quiz every Friday.

Class Limit: 20

Class Meetings: 1:00-2:30 MTWTHF

First Session: 1:00, Monday, January 5, CR 112

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

EC 231-W SOUTH AFRICA'S AGONY: CULTURE, POLITICS AND ECONOMICS IN HISTORICAL PERSPECTIVE

Prerequisite: Consent of instructor / Prof. Charles Rock / Office: CR 210

A survey course on the political economy of South Africa. Students will read a variety of materials in economics, history, and politics, as well as selections from contemporary South African literature. The multidisciplinary approach aims at increasing our understanding of South Africa, its peoples and the current social revolution. We will also examine the influence of the United States--historically and at present--on the course of events in southern Africa. The course will involve several role-playing situations which illustrate the complexity of contemporary South Africa and our relation to the situation there. Specific topics will include apartheid, black nationalism, disinvestment, the military situation in southern Africa, parallels between U.S. and South African history, the bantustan and passbook policies, racial/ethnic groups in South Africa, and creative artists in a racist society.

Evaluation: Short reaction papers to selected readings (frequently based on key questions posed by the instructor), seminar participation and discussion, individual and/or group projects, and a final written paper or class presentation.

Class Limit: 18

Class Meetings: 9:30-12:00 MTWTH

First Session: 9:30, Monday, January 5, Location TBA

EC 232-W ISSUES IN AUSTRALIAN ECONOMIC POLICY

Prerequisite: None / Prof. Michael McGrath / Office: CRUMMER

There are two features of the Australian economy that are currently preoccupying government, financial journalists and other economic commentators. These are, firstly, the very poor state of Australia's Balance of Payments (and the very strong depreciation of the Australian dollar); secondly, the question of the appropriateness of Australia's centralized system of wage fixation, especially in this period of severe Balance of Payments problems. This course will, depending on the backgrounds and interests of students, consider either

or both of the above issues. The course will provide an historic perspective to the problems, an analysis and critique of the current government's policy responses, and an analysis of alternative proposals.

Evaluation: Paper, short tests, final exam, class participation

Class Limit: 20

Class Meetings: 2:00-4:00 MTWT

First Session: 2:00, Monday, January 5, CR 316

EC 233-W THE HUNGARIAN ECONOMY--A GOULASH OF COMMUNIST AND CAPITALISTIC ECONOMIC POLICY

Prerequisite: None / Prof. William L. Henderson / CR B-14

The course will provide an opportunity for understanding an unusual pattern of economic problems and pragmatic policies in an East European country. The course will offer an examination of a series of factors and conditions which have fostered significant modifications in Hungarian economic policy and planning. There will be a broad-gauged review of selected changes since the end of the Hapsburg Empire through the modern modification of the Soviet planning model.

Evaluation: Students are expected to identify and elect an area of interest or topic for a report. These written reports will be presented orally and incorporated into the development of substantive materials during classroom discussion. A schedule of the presentation dates will be available at the end of the first week of the term.

Students are also expected to write evaluations of the reports presented by other students during the term. Class participation 25%, written report on interest area 25%, oral presentation of substantive information in interest area report 25%, written critiques of student reports 25%.

Class Limit: 15

Class Meetings: 9:30-12:00 MTWTF

First Session: 9:30, Monday, January 5, CR 210

EC 357-W TRADE RELATIONS BETWEEN THE U.S. AND LATIN AMERICA

Prerequisite: None / Prof. Tony Karam / Office: CR 215 A

The purpose of the course is to develop an analytical and historical framework appropriate to the study of trade relations between the U.S. and Latin America. The past, present and future of the trade relations will be investigated with a historical and political economy approach.

Evaluation: A series of written and oral reports; an optional research paper; a final exam (those students who write a paper could be exempt from the final exam); library readings. Class participation is crucial.

Class Limit: 15

Class Meetings: 11:00-1:30 MTWTH

First Session: 11:00, Monday, January 5, CR 222

EC 359-W THE ECONOMICS OF ENERGY

Prerequisite: EC211 and EC212 / Prof. Kenna Taylor / Office: CR 208

This course seeks to provide the student an opportunity to learn the basic economic principles of developing and utilizing energy resources. It focuses specifically on extractive industries in coal, oil, and natural gas and the energy conversion industries involving fossil fuels, nuclear energy, and various solar power alternatives. Issues of usage rates, efficiency, growth and environmental effects will be examined.

Evaluation: This course will be evaluated on the basis of a midterm exam, class participation, a group research project and a final exam.

Class Limit: 20

Class Meetings: 1:30-3:45 MTTHF

First Session: 1:30, Monday, January 5, CR 223

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

EC 415-W WORLD ECONOMIC OUTLOOK

Prerequisite: EC 304 / Prof. Harry Kypraios / Office: B 14

The purpose of this seminar will be to present a comprehensive picture of the international economic situation and prospects. Following the International Monetary Fund's World Economic Outlook, we will investigate the current world situation, short term and medium term economic prospects, policy issues in industrial and developing countries and the forces working towards and against international economic cooperation.

Evaluation: Participation, paper, final exam, class presentation. Students will choose a topic for research and presentation in class during the second half of the semester.

Class Limit: 15

Class Meetings: 9:30-12:00 MTWTH

First Session: 9:30, Monday, January 5, TBA

EC 429-W GENERATIONAL EQUITY: THE SOCIAL SECURITY PROBLEM

Prerequisite: Senior Economics major or consent / Prof. Wayne D. Hales / Office: CR 224

The course centers on the problems faced by the U.S. Social Insurance System. Students will explore these problems as an issue in "Generational Equity." By this term is meant the fairness of imposing costs on one generation to provide benefits for another generation as happens with social security benefits.

Evaluation: Research paper and final examination; participation.

Class Limit: 15

Class Meetings: 9:30-12:00 MTWTH

First Session: 9:30, Monday, January 5, CR 316

EDUCATION

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

ALTERNATE COURSE
will be offered

ED 280-W HIGH SCHOOL SPORTS; CONTEMPORARY ISSUES

Prerequisite: None / Prof. Deloit Cotanche / Office: Pioneer

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 5, 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 5, SEHD

EE 558-W CLASSROOM MANAGEMENT

Prerequisite: Elementary education majors or secondary certification sequence / Prof. Joyce McLeod / Office: Pioneer

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: 6:30-9:00 MTWTH

First Session: 6:30, Monday, January 5, PAB 18

ENGLISH

E 135-W GUYS AND DOLLS: DAMON RUNYON'S SHORT STORIES

Prerequisite: None / Prof. Edward E. Borsoi / Office: CR223

Damon Runyon was one of America's most popular writers, but his work is seldom included in any literary anthologies. Students in this course will become acquainted with the likes of Angie the Ox, Spanish John, Little Isodore and other such prominent citizens of Broadway who graced the pages of Runyon's short stories. A large number of these stories have been adapted to the cinema, and an attempt will be made to view as many of these as possible. Students will be required to write a term paper dealing with some aspect of Runyon's work: characters, language, themes, etc. Classwork will include quizzes and discussions. Priority given to freshmen.

Evaluation: Quizzes on readings, class participation, short papers, one term paper

Class Limit: 15

Class Meetings: 9:00-12:00 MWF

First Session: 9:00, Monday, January 5, CR 223

E 244-W CATCHER AND THE CRITICS

Prerequisite: None / Prof. Edward Cohen / Office: OR 101

Holden Caulfield never grows old, but his "goddam" story has just turned thirty-five! How well has he worn? We'll examine the critical reception of The Catcher in the Rye, decade by decade, considering the novel's first reviews, its controversial banning, its treatment by scholars, and its acceptance as a "classic."

Evaluation: Each student is responsible for selecting an issue related to Catcher's critical reception, for preparing a research paper on that topic, and for presenting conclusions to the class.

Class Limit: 15

Class Meetings: 9:00-12:00 MTWThF

First Session: 2:00, Monday, January 5, OR 101

E 259-W THE ARTS OF WOODY ALLEN

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

Is Woody Allen real or is he a figment of Woody Allen's imagination? This course will examine the development of Woody Allen as short story writer, playwright, and filmmaker. Working with both his prose and his films, we will explore the development of his ideas and techniques from Bananas to Hannah and

Her Sisters and from Getting Even to Without Feather. (But would Woody Allen want anyone who wants to study him to study him?)

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

Class Limit: 12

Class Meetings: 9-12:00 MTTTHF

First Session: 9:00, Monday, January 5, OR 205

E 291-W THE IMAGE OF HOLLYWOOD IN AMERICAN FICTION

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

This course will attempt to assess the impact of Hollywood on American culture as well as assessing the vast disparity between popular conceptions of Hollywood and its treatment in fiction. Particular aspects of the film colony (as well as the larger Los Angeles area of California--the "Hollywood-Southland Region") will be explored. The class will read four novels that are both representative of the "Hollywood Novel" and worthy works of fiction. Some non-fiction relating to Hollywood will also be assigned.

Evaluation: The grade will be based primarily on class participation and a paper of moderate length (25-30 pages).

Class Limit: 12

Class Meetings: 10:00-12:30 MTWTHF

First Session: 10:00, Monday, January 5, OR 106

E 328-W THE NOVELS OF ANNE TYLER

Prerequisite: One previous literature class or consent / Prof. Barbara H. Carson / Office OR 208

Many critics place Anne Tyler among the finest novelists publishing in America today. John Updike says of her: "Anne Tyler is not merely good, she is wickedly good." Another critic has said: "Tyler's characters have character: quirks, odd angles of vision, colorful mean streaks and harmonic longings." And yet another has remarked: "Her second-greatest gift is tolerance. Her greatest is love...." Usually focusing on family relationships, Tyler's works are simultaneously funny and moving and illuminating. In this course we will read a half-dozen or so of Tyler's novels.

Evaluation: The major grades for the course will be based on a detailed journal and on contributions to class discussion. Brief quizzes will be given before the discussion for each novel.

Class Limit: 15

Class Meetings: 9:00-11:30 MTWTHF

First Session: 9:00, Monday, January 5, OR 206

E-WS 376-W WOMEN'S LIVES

Prerequisite: None / Prof. Rosemary Crub / Office: OR 108

An upper-level women's studies and literature elective in the genre of personal history: biography, autobiography, diaries, journals, letters. Students will read full-length autobiographies and biographies by or about internationally famous artists, writers, scientists, scholars, and outlaws, as well as short anecdotal essays, diary selections, letters of less celebrated women in collections of "confessional pieces." Through discussion and consciousness raising on women's roles and relationships, students will explore how women define and evaluate our own life experiences and how the selection of historical "facts" can create fictional personal.

Evaluation: Class participation, a journal, an autobiography or biography, exam.

Class Limit: 15

Class Meetings: 3:00-5:30 MTWTH

First Session: 3:00, Monday, January 5, OR 106

E 386-W FICTION WRITING: A SEARCH FOR TRIGGERS

Prerequisite: Required: one or more courses in literature. Highly recommended: experience in fiction or poetry writing / Prof. Omar S. Castaneda / Office: 210 OR

This course will be an intensive fiction writing class for those who are serious about writing. There will be many writing assignments done in class, two short stories due, one final exam. Class exercise will take us from the observation of human activity (from the bizarre to the near sublime) to its assimilation into fictive technique.

Through our writing, discussing and observing, we will come to see that nothing is outside the domain of fiction writing. It is hoped that through our work, students will be able to assimilate any of their experiences into the fiction writing frame.

Evaluation: Two short stories 40%, participation 25%, one final exam 20%, many short assignments 15%.

Class Limit: 10

Class Meetings: 1:00-3:30 MTWTHF

First Session: 1:00, Monday, January 5, OR 206

ENVIRONMENTAL STUDIES

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 5, KE 102

ES 247-W ISLANDS IN THE STREAM

Prerequisite: None / Prof. Joseph 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. 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.

Big Pine Key, beside the Gulf Stream, is the initial setting for a four day laboratory and field study, followed by three days of camping at Bahia Honda State Park by-the-sea. Field studies, extended day hikes, and survival skills' training are blended to introduce participants to both the ecology and human demands on the Caribbean bioregion. The literature, lore and ecological

communities of these tropic isles are included to deepen your knowledge of coevolving land and wildlife through observation, laboratory, and field work. Discussion of the cultural and natural values inherent in landscape, water, and air is a central feature of the class. The protection of rare ecosystems through your deeper understanding of ecological values is the primary objective of this introduction to island natural history.

FEE: \$400.00 for dives, 4 days; meals and lodging, and three to five days of camping, and transportaion.

Evaluation: Short reports, a personal journal/log, lab findings, a book report, and oral group presentations. Letter grade.

Class Limit: 10

Class Meetings: 1:00-4:00 MWTH (1st, 2nd & last weeks)
all day, January 9 & 10, morning lectures, afternoon field study, evening labs January 19-22nd

First Session: 1:00, Monday, January 5, CR 221

ES 272-W ENVIRONMENTAL LITERATA IV: GARRETT HARDIN AND CRITICAL THINKING

Prerequisite: None / Prof. Edward Scheer/ Office: BU 230

A reading and discussion course designed around the provocative writings of Garrett Hardin, a contemporary human ecologist of renown. His analyses, often controversial, will challenge conventional thinking and raise new ways of looking at our relationships with one another and with the larger systems in which we are embedded.

Evaluation: Grade based largely on two exams and active class participation

Class Limit: 15

Class Meetings: 9:00-11:00 MTF

First Session: 9:00, Monday January 5, BU 222

FOREIGN LANGUAGES

CL 221-W HELEN OF TROY

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

This course will use the six-part BBC series, "In Search of Troy", as a starting point for our own quest for the truth about the Trojan War. We will begin by examining (in conjunction with the series) the archaeological and linguistic discoveries which in the last century have turned Troy from a literary figment into historical reality. We will then concentrate on how the

later Greeks treated this great expedition in their literature and art. In particular we will try to account for the Greeks' fascination with the tragic consequences of the war, and to discover how these post-Iliadic events may shed some light on the mysterious collapse of the Mycenaean world and its heroes.

In addition to secondary texts (including the excavators' reports and Michael Woods' In Search of Troy), we will read: Homer's Iliad (selections) and Odyssey, Aeschylus' Oresteia, Sophocles' Ajax, and Euripides' Trojan Women.

Evaluation: Quizzes, class participation, take-home final exam

Class Limit: 25

Class Meetings: 9:00-12:00 TTh

First Session: 9:00, Monday, January 5, HK 104

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

FR 171/371-W THE FRENCH CINEMA

Prerequisite: None / Prof. R. A. Lima / Office: HK 101

The French cinema has been among the most varied, acclaimed and innovative in the world. This course is designed to allow students the opportunity of exploring these attributes through critical readings and film viewings. Students will read critical works on film figures such as Godard, Truffaut, Renoir, and analyze the films viewed. A final paper encompassing the cinematographic techniques, production, direction, acting and innovations found in the films of these and other French film-makers will be required. In addition, short working papers will be assigned for each film viewed to aid the students in selecting the topic for their final paper. French majors and minors who wish to receive credit for the 300-level must write all papers in French. The films to be viewed are subtitled so that students with little or no background in the French language can participate in the course.

Evaluation: Students will be required to attend all screenings of the films and to participate in class discussions. Discussions will focus not only on the films viewed, but on the readings from the text and from books placed on reserve at the Library. There will be ten short working papers and one final paper for the course.

Class Limit: 25

Class Meetings: 9:00-12:00 MWF

First Session: 9:00, Monday, January 5, HK 104

FR 232 W FRENCH SHORT STORIES IN TRANSLATION

Prerequisite: None / Prof. Ken Rivers/ Office: HAUCK 101

Topics will include the short story as a genre, the evolution of its uses, and the variety of its philosophical and psychological content. Course will be conducted in English - no knowledge of French is necessary. Students will purchase anthologies including the works of Maupassant, Balzac, and other major authors.

Evaluation: Attendance, class participation, exams

Class Limit: 20

Class Meetings: 1:00 - 3:30 p.m., MWF

First Session: 1:00, Monday, January 5, BU 207

FR-LC 272-W HAITI: FIRST BLOOD, LAST PLACE (C)

Prerequisite: None / Prof. Eugenio Suarez-Galban Guerra / Office: HAUCK

The first nation in Latin America to free itself from European domination, and the second, after the United States, in the Western Hemisphere, Haiti, nevertheless, fell into a series of corrupt governments and regimes that culminated with the "Papa" and "Baby" Doc tyrannies in our days. Thus, what was originally a model for other nations (and even more so than the United States, which still retained slavery after its War of Independence, while Haiti abolished it immediately), would gradually disintegrate into one of the most backward nations in the world. The dream of a nation of slaves (which, incidentally, dealt Napoleon a mortal blow in the New World) becoming a land of promise and freedom turned into a horrible nightmare.

Evaluation: Quizzes, final essay exam, short paper

Class Limit: 20

Class Meetings: 1:00-3:00 MWF

First Session: 1:00, Monday, January 5, HK 100

GN 270-W GERMAN NOVELS IN FILM (Taught in English)

Prerequisite: None / Prof. Nancy Decker / Office: HK 207

This course has a double goal. First, it seeks to acquaint students with four major novels by German writers from the past hundred years. These hundred years have brought major changes to German society, changes reflected in these novels. Second, this course seeks to investigate the manner in which certain film makers have translated printed prose into film. Students will read Fontane's Effi Briest, Mann's Magic Mountain, Gras's Tin Drum and Bol's The Lost Honor of Katherine Blum. The class will meet twice a week to discuss the novels before viewing the film portrayals. A ten-page paper concerning the relationship between the written and the visual accounts of one of the novels

as well as active participation in class discussion are required of all participants.

Evaluation: Class participation, paper.

Class Limit: 15

Class Meetings: 9:00-12:00 TTh

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

SH 240-W DON QUIXOTE IN ENGLISH TRANSLATION

Prerequisite: None / Prof. R. A. Kerr / Office: HK 204

Recognized by critics as the "first modern novel," Miguel de Cervantes's Don Quixote bridges the gap between diverse types of late-Medieval and Renaissance prose fiction and the modern European novel. Although Don Quixote has been acknowledged as a master work of Western literature, each generation has interpreted it in a different fashion. Early readers, for example, tended to note only its comic elements, while the Romantics considered the novel a symbol of the struggle between idealism and pragmatism. This course offers the opportunity for a careful, close reading of Don Quixote, provides background on the author and his times, and presents an introduction to the major critical interpretations of the work over the centuries. Recommended for all literature majors; suitable for everyone.

Evaluation: Daily quizzes on assigned readings, short essays, class participation, final essay exam

Class Limit: 20

Class Meetings: 9:00-12:00 MWF

First Session: 9:00, Monday, January 5, HK 100

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

RN 340-W THE LAND OF THE FIREBIRD: A SURVEY OF RUSSIAN CULTURE

Prerequisite: Consent / Prof. Alex Boguslawski / Office: HK 205

A study and evaluation of selected problems in the cultural development of Russia from its beginnings to the 20th century. Topics will include the Byzantine roots of Russian religious thought, art, and literature; the Russian icon and fresco painting; the influence and role of folklore in the absorption and elaboration of borrowed ideas; the era of Peter the Great, his reforms and

changes in Russian life and society; and the explosion of modern experimental art in the beginning of the 20th century. Taught in English.

Evaluation: There will be regular homework assignments, both written and oral, weekly written reports and a final term paper. No final examination.

Class Limit: 15

Class Meetings: 1:00-3:00 MTWTHF

First Session: 1:00, Monday, January 5, location TBA

SH 372-W THE SPANISH BUSINESS WORLD

Prerequisite: SH 202 and instructor's consent / Prof. Fidel Lopez-Criado / Office: HK 205

Practical introduction to the Hispanic business world. The course objectives are: a) to give students a functional competency in commercial terminology and procedures; and b) to achieve a general understanding of the social and cultural mechanisms that determine protocol, etiquette, and other canons of professional business behavior. Attempts will be made to provide students with a practical experience by working with local and international Hispanic industries on a "hands-on" basis. Also, lectures and meetings with Hispanic business leaders will be arranged.

Evaluation: Vocabulary quizzes, 30% of final grade; class attendance and participation, 30% of final grade; and directed individual research projects, 40% of final grade

Class Limit: 25

Class Meeting: 9:00-12:00 MTWTHF

First Session: 9:00, Monday, January 5, CR 112

HISTORY

H 180-W MONKEY BUSINESS

Prerequisite: None / Prof. R. Barry Levis / Office: PAB 27

Although Charles Darwin regarded himself as purely a scientist, his theories about the origin of species have had a profound impact not only on biology but on religious, social, political, and economic thought. This course will begin with a survey of the life and writings of Darwin and then explore their scientific and intellectual importance in the nineteenth and twentieth centuries. In particular, we will investigate Darwin's influence on religious thought, especially the theories of creation; on notions about the nature and

origins of human aggression; and on the development of racial theories and Social Darwinism. In the process, we will discuss the relationship between scientific thought and social values. The course will include an examination of the Scopes "Monkey Trial."

Evaluation: Students in this course will read three works on Darwin and his influence and participate in three projects assessing his impact on contemporary issues and ideas arising from his theories. Each project will entail the preparation of a short paper. In addition, a final examination will cover the course readings and class work.

Class Limit: 15

Class Meetings: 1:00-2:30 MTWTHF

First Session: 1:00, Monday, January 5, PAB 7

H 194-W WATERGATE: WHAT WAS IT? WHAT DOES IT MEAN?

Prerequisite: None / Prof. Jack C. Lane / Office: PAB 26

In this course we will do our own history of Watergate. I will present you with a possible method of organization and facilitate your historical efforts, but you must do the work. Thus the classes will be used as history workshops where the students bring materials, information and knowledge to class, and during class time we will work through various aspects of the Watergate affair. We will construct a chronology, develop a list of characters, and then research and present essays which will explore the political, constitutional and moral implications of Watergate.

Evaluation: Tests, homework assignments, written reports, research papers

Class Limit: 20

Class Meetings: 8:00-11:00, MTWTHF

First Session: 8:00, Monday, January 5, PAB 18

H 249-W AMERICAN INDIVIDUALISM: FREEDOM AND ISOLATION

Prerequisite: Instructor's consent / Prof. Gary Williams / Office: PAB 25

Among the most provocative recent studies of the American character is Habits of the Heart (Bellah, et al). Its central argument is that the dominant middleclass ideology in the late twentieth century U.S. is isolating individualism, manifestations of which may be observed in our culture's fetishistic emphasis on such things as interpersonal communications, "people management," and therapeutic self-actualization. Bellah and his colleagues insist that we must challenge the American obsession with the Self by recapturing a commitment to communities beyond the Self through a language and set of practices associated with biblical and republican traditions. Starting

with Bellah's analysis, and comparing it to other critiques of American values, ideology, and character, we will examine and discuss who we are, how we got here, and where we are going. We will, in addition, surely want to ask (1) whether I'm ok and whether you're ok, and (2) whether where we're going it's Michelob.

Evaluation: Course readings will include four or five books and several articles. Daily written assignments, a comprehensive paper, and regular, active class participation will be evaluated. NOTE: This course is offered on a Credit/No credit basis only.

Class Limit: 20

Class Meetings: 2:30-4:30 MTWTH

First Session: 2:30, Monday, January 5, OR 205

H 366-W THE SOVIET UNION AND WORLD WAR II

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

Those Americans interested in the history of international relations and warfare have shown an insatiable appetite for information about World War II. Yet, they are largely ignorant of the role played by the USSR in the war and uniformly skeptical of the assertion that the Soviet-German war constituted the most crucial portion of that conflict. "War buffs" have created a veritable industry in publishing about the Wehrmacht and such German generals such as Rommel and Guderian. By contrast, the victorious Red Army and its leaders such as Zhukov and Chiukov have been largely ignored by all except professional military scholars. This course will seek to rectify this imbalance by affording students the opportunity to study in depth the following components of the war time experience of the USSR: Soviet foreign policy and the outbreak of World War II; Soviet strategic and tactical conduct of the war; Soviet war aims and diplomatic relations, 1941-45; the economic and political dimensions of the War (including issues of occupation, resistance, collaboration, and propaganda); and the war's impact on Soviet society.

Evaluation: Students will write a series of short essays, from which their course grades will be derived.

Class Limit: 20

Class Meetings: 11:00-1:00 MTWThF

First Session: 11:00, Monday, January 5, PAB 18

INTERDISCIPLINARY

IC 102-W PSYCHOLOGY OF COMPETITION

Prerequisite: Previous or current involvement in a competitive activity. This course does **not** count as an elective in psychology / Professors Gordie Howell and Steve Chandler / Office: EAFH

Aimed at helping student athletes to attain a higher level of self direction and self motivation in their chosen area of sports competition, the course will present a realistic view of some of the behavior and other obstacles that prevent success and will aid athletes to view athletic competition in a reasonable and proper perspective.

Evaluation: Each student will prepare a plan of action for dealing with the stresses of competition, to include: daily worksheets of activities, personal motivational test results and problem solving with peer and instructor evaluation. Satisfactory completion of written assignments is expected.

Class Limit: 30

Class Meetings: 10:00-12:00 MTWTHF

First Session: 10:00, Monday, January 5, Field House Classroom

IC 230-W WOMEN IN SCIENCE

Prerequisite: None / Prof. Alexandra Skidmore / Office: BU 329 D

Using selected readings and guest facilitators from the local scientific community as a basis for discussion, we will investigate past and present roles of women in science and mathematics as well as the politics of scientific working environments. We shall question why there are not more women scientists and study the often-debated topic of whether science and mathematics are inherently male domains. Course objectives are to have students become aware of how scientific work is done and what roles women play, or ought to play, in it.

Evaluation: Class discussions, an individual or team project and presentation, and one paper from each student.

Class Limit: 15

Class Meetings: 9:30-12:30 MTWTH

First Session: 9:30, Monday, January 5, BU 327

LATIN AMERICAN AND CARIBBEAN AFFAIRS

LACA 206-W HISTORY OF THE CARIBBEAN (C)

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

An introductory survey of the history of the Caribbean, from the time of the European discovery of the region until the present. The course will concentrate primarily on the history of the Greater Antilles (Cuba, Haiti, Dominican Republic, Puerto Rico, and Jamaica), and, to a lesser extent, the Lesser Antilles. Taught in English.

Evaluation: 2 tests, one written report

Class Limit: 25

Class Meetings: 3:00-5:00 MTWTH

First Session: 3:00, Monday, January 5, PAB 18

LC-AN 254-W THE FLORIDA NATIVE AMERICAN AND NEIGHBORS (C)

Prerequisite: None / Prof. David Jones / Office:

A course which introduces the student to the archaeology and sociocultural history of the American Indian in Florida and the Caribbean, as well as the immediate areas of the American Southeast. Special emphasis will be placed on the following American Indian cultures: the Miccosukee, the Seminole, the Cherokee, the Choctaw, the Chickasaw, the Arawaks and Caribs of the Caribbean, during and after the European contact with them.

Evaluation: two examinations

Class Limit: 25

Class Meetings: 2:00-4:00 MTWTH

First Session: 2:00, Monday, January 5, PAB 20

LC-FR 272-W HAITI: FIRST BLOOD, LAST PLACE (C)

See course description under Foreign Languages

LC-PO 321-W THE POLITICS OF LATIN AMERICA (C)

Prerequisite: None / Prof. Federico Gil / Office: PAB 4C

A study of Latin American politics: the problems of underdevelopment, cultural traditions and socioeconomic conditions of the region, major approaches and techniques that have been employed in the study of this political experience. Emphasis on the problem of winning and maintaining political power, and bringing about change in Latin American political

systems. This is a core course in the LACA program.

Means for Evaluation: Two tests, one class presentation

Class Limit: 25

Class Meetings: 9:00-11:00 MTWTH

First Session: 9:00, Monday, January 5, PAB 19

MATHEMATICAL SCIENCES

M 119-W TRIGONOMETRY & ANALYTIC GEOMETRY (M)

Prerequisite: M109 or consent/ Prof. Kathryn D. Underdown / Office BU 329 B

A study of trigonometric functions and conic sections. Topics will include laws of sines and cosines, trigonometric equations and identities, translation and rotation of axes and polar coordinates. Not open to students who have completed a term of high school trig.

Evaluations: Quizzes, tests and a comprehensive final exam

Class Limit: 25

Class Meetings: 9:00-12:00 MTWTHF

First Session: 9:00, Monday, January 5, BU 328

M 327-W INTRODUCTION TO FUZZY MATHEMATICS

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

The past fifteen years have seen considerable growth in fuzzy mathematics, especially in fuzzy switching and automata theory. Applications of fuzzy theory have become essential for solving practical problems in many areas such as pattern recognition, neural networks, logic design and language theory.

The objective is an introduction to fuzzy set theory, algebra and logic that will provide the background necessary to understand fuzzy switching and automata theory.

The topics covered will include sets, relations, functions, lattices, Boolean algebras, probability measures of fuzzy sets, fuzzy logic and fuzzy neurons.

Evaluation: Homework, participation in classroom discussion and two tests.

Class Limit: 12

Class Meetings: 8:30-11:00 MTWTH

First Session: 8:30, Monday, January 5, BU 325

MUSIC

M 134-W AUSTRALIAN MUSIC BEYOND "WALTZING MATILDA"

Prerequisite: None / Prof. William Gallo / Office: 204

Those who visit or study Australia are immediately struck with much that is unique to that continent. The music of Australia also has many features that are unique in world music, and they will be the focus of this study. A special area of interest is the music of the Aborigines, who play the didjeridu, an instrument created mostly by termites. We will also study contemporary music, which employs a bewildering variety of elements from automatic pianos to Oriental scales and instruments, and even recorded sounds from nature, such as a chainsaw chopping down trees.

Through the cooperation of the Australian government and Rollins College, Australian composer Moya Henderson will be in residence during winter term and available to lecture to the class. In addition, at least two concerts of Australian music will take place during the term.

Evaluation: The course will include three objective tests on music in Australia, two written reports and one oral presentation on particular composers or aspects of Australian music, and two reviews of the concerts of Australian music.

Class Limit: 25

Class Meetings: 1:00-3:30 MTH

First Session: 1:30, Monday, January 5, KE 102

M 232-W COLONIAL AMERICANA: MUSIC IN THE COLONIAL CENTERS

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

Music from the American Colonial period is possibly the least performed genre of choral music. This course will provide Rollins Choral Music students with an introduction to the historical period's musical literature, performance practices, and composers. The music selected will include patriotic songs, ballads, singing-school songs, Moravian music, and Shaker tunes.

In addition to performing Colonial Music in the era's centers (Boston, Philadelphia, Williamsburg, etc.), the following topics will be discussed: Colonial social order, Colonial culture, Revolutionary ideology, Revolution and Constitution.

Evaluations: The course will include an objective test on Colonial history and a test on Colonial music. Further evaluation will be based upon rehearsal and concert attendance.

Class Limit: 45

Class Meetings: Time TBA, MTWTF, There will be four lectures prior to the trip and daily rehearsals

First Session: Monday, January 5, KE 115

PHILOSOPHY AND RELIGION

PH 160-W PHILOSOPHY OF SPORT

Prerequisite: None / Prof. Christopher Cordner / Office: FR 103

Sport plays a large part in the lives of very many people. In this course 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 and consider some moral and legal issues that arise in connection with sports.

Evaluation: Two or three papers

Class Limit: 25

Class Meetings: 9:00-11:00 MWF

First Session: 9:00, Monday, January 5, KMC 1

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 (mantra type meditation, Zazah, 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 daily the first week, reading two books discussing some philosophical and psychological background. The second week will be an intensive workshop off campus, 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 during the first week as well as a short paper due at the beginning of the second 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: 15

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 5, FH Lounge

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 research paper; three brief written assignments

Class Limit: 20

Class Meetings: 11:00-1:00 MWF first class meeting Tuesday evening, January 6, 7:00 p.m. plus 4 or 5 required evening meetings to discuss films and recorded speeches.

First Session: 7:30 pm, Tuesday, January 6,

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

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: 8:30-11:00, MTWTH

First Session: 8:30, Monday, January 5, KMC 2

R 212-W JEWISH LIFE IN ORLANDO (C)

Prerequisite: None / Prof. Yudit Greenberg / Office: French House 104

This course will provide students with experiential and conceptual knowledge of the Jewish people and their social, cultural, and religious institutions. A large portion of our time will be spent out in the community visiting homes, schools, synagogues, cemeteries, stores, and restaurants in the Orlando area. Field trips, assigned readings, and class discussions will introduce students to basic beliefs, laws, customs, and contemporary issues of Jewish life. Among topics to be addressed are: Sabbath ceremonies; dietary laws; goals and content of education; laws of birth and death; the role of Israel in contemporary Jewish life; the roles of men and women in Judaism; assimilation and secularism.

Evaluation: A journal on trips and on readings; 2 group projects which include oral presentations and written reports; a final paper.

Limit: 15

Class Meetings: 11:00-1:30 MWF, as well as 1 Saturday morning meeting

First Session: 11:00, Monday, January 5, KMC 2

PHYSICS

P 108-W NUCLEAR POWER, NUCLEAR ARMS, AND...NUCLEAR WAR?

Prerequisite: None / Prof. Robert Carson / Office: Bush 124

"How can we understand anything about nuclear powerplants and nuclear bombs? We're just liberal arts students; it takes a real scientific brain to figure out all that stuff"! WRONG! In today's world of the Chernobyl accident and Star Wars posturing, an informed citizenry is a must.

This course is designed to provide an understanding of some aspects of nuclear energy (reactors and weapons) and what might happen in a nuclear war. An

introduction to some simple concepts of physics gives us a vocabulary and background for the discussion of issues in selected articles. Political, social, moral, and economic issues associated with the nuclear dilemma will integrate the human perspective with the technological aspects. To complement the reading, several short (safe) experiments in radioactivity will be performed, computer-displayed simulations of nuclear exchange scenarios will be run, and a field trip to the Crystal River nuclear power plant might be made.

You are the future. Join us in discussing it!

Evaluation: Class participation in discussions and debates, several quizzes on the reading assignments, and a short research paper.

Class Limit: 15

Class Meetings: 9:30-11:30 MTWTH

First Session: 9:30, Monday, January 5, Bush 107

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

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 5, TBA

POLITICS

PO 217-W UNITED STATES HUMAN RIGHTS POLICY

Prerequisite: None / Prof. Joan Davison / Office: PAB

This course examines the nature of human rights and U.S. Human Rights Policy. The course challenges the student to evaluate current American Foreign Policy according to various criteria, including which rights are emphasized, the priority given to rights, the different policies developed for 'Friends' and 'Foes'. The objective of the course is to provide students with a substantive basis to assess contending U.S. Human Rights Policy perspectives, and ultimately establish criteria for value decisions about current policy.

Evaluation: two take-home essays; each worth 20%, class participation 20%; research paper and presentation 40% (research paper is such that first two weeks will provide basis)

Limit: 20

Class Meetings: 1:00-3:30 MTWTh

First Session: 1:00 , Monday, January 5, PAB21

PO 223/323-W OF WOMAN BORN: BIRTH CONTROL AND THE POLITICS OF MOTHERHOOD

Prerequisite: None / Prof. Laura Greyson / Office: PAB 23

In late nineteenth-century America, advocates of birth control were jailed for violating obscenity laws. Although ancient societies had permitted the wide-scale practice of birth control, America did not. By 1850, most methods of contraception (along with abortion) had been outlawed. Laws forbidding the practice of birth control were changed only after years of agitation. Not until 1965, in the Supreme Court case of Griswold v. Connecticut, did Americans win back their right to gain access to information about birth control. Eight years later, in Roe v. Wade, the Court also granted the practice of abortion constitutional protection--and that decision has been under attack almost since the Court handed it down. Why has an issue as intensely private as birth control attracted so much public concern? What does this level of public concern tell us about our society's attitudes toward men and women, motherhood, and the family? To address these questions, this course will examine the history of the birth control movement that began in the late nineteenth century, and on the contemporary debate between "pro-choice" and "right to life" forces.

Evaluation: For 300-level credit students will write an additional essay

Class Limit: 20

Class Meetings: 10:00-12:00 MTWTh

First Session: 10:00, Monday, January 5, PAB 21

PO 235-W ORLANDO: THE POLITICS OF HIGH TECH GROWTH

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

Is Orlando/Central Florida in the process of becoming a high tech center like California's Silicon Valley or Boston's Route 128? What combination of governmental and market factors have contributed to the growth of high tech industries in this area? What are the implications of this high tech growth--for job-production, public education, and local and state politics? These questions will be addressed following a consideration of the factors--economic, technological, and educational--that have contributed to the growth of Silicon Valley. Particular attention will be given to the Orlando area's laser-optics and "simulation and training" industries. We will use outside speakers as well as contemporary articles and reports to explore these developments.

Evaluation: Two analytic essays and a journal with an entry on each outside speaker.

Class Limit: 20

Class Meetings: 1:00-2:30 MTWTh

First Session: 1:00, Monday, January 5, OR 101

PO 316-W POWER AND PEACE

Prerequisite: PO 130 / Prof. Thomas D. Lairson / Office: PAB 22A

At the heart of the debate over American policy toward the Soviet Union is a dispute about the effectiveness of a strategy of confronting the Soviets with an uncompromising position of American strength. Some claim that only a superior military force capable of threatening vital Soviet interests will block further advances and achieve peace. Others argue that such actions will provoke an arms race and aggressive Soviet efforts to break out of these restrictions. Only a policy of negotiation and mutual accommodation can bring peace. How do we decide who is right? One possible solution is to examine the historical record to determine the consequences of previous efforts to pursue a "position of strength" strategy. By looking at the events prior to World Wars I and II, we may be able to decide whether a policy of seeking power advantages promotes peace or war. This course will look first at the theoretical arguments supporting and criticizing this policy and then examine research on earlier periods in the 20th century to attempt to reach conclusions about the relationship between power and peace.

Evaluation: Three or four reaction papers; class discussions

Class Limit: 20

Class Meetings: 6:30-9:30 PM, MTWTh

First Session: 6:30, Monday, January 5, PAB 19

PO-LC 321-W THE POLITICS OF LATIN AMERICA

See course description under Latin American and Caribbean Affairs

PSYCHOLOGY

PY 132-W DEPRESSION AND SUICIDE

Prerequisite: None / Prof. Martin E. Farkash / Office: PAB 13A

Who commits suicide in this country and why? What is the relationship between suicide and depression? How do the motives for suicide differ among old and young, blacks and whites, men and women? How does one assess suicide potential? What is the meaning of the methods chosen? What are some of the helping factors that can be offered by families, and therapists as well as society?

Evaluation: Class participation and papers

Class Limit: 15

Class Meetings: 9:00-11:00 AM, MWF

First Session: 9:00, Monday, January 5, PAB 3

PY 317-W A VIDEO-BASED INTRODUCTION TO PSYCHOLOGY

Prerequisite: None / Prof. Roger Ray / Office: PAB 13 C

The course reviews a select number of commercial and/or public television portrayals and interpretations of psychological knowledge or research. A critical analysis of these portrayals is accomplished by reviewing original literature upon which the portrayals are based and by writing critiques of content. Relations between communications or format and the content being communicated are also explored as psychological processes. Thus the course spends some of its time on the applications of psychology to the communications acts.

Evaluation: 2-3 content tests, 4-5 short essay and research paper assignments

Class Limit: 25

Class Meetings: 1:00-3:00 MTWThF

First Session: 1:00, Monday, January 5, 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 5, PAB 7

PY 322-W REDEFINING INTELLIGENCE

Prerequisite: None / Prof. Robert B. Thompson / Office: PAB 11B

In recent years psychologists have witnessed the bankruptcy of the IQ score. This course will survey new definitions of intellect which threaten conventional tests of intelligence. These new theories borrow from cognitive psychology and neuroscience to define intelligence as a complex set of isolated mental abilities (e.g., logical-mathematical, bodily-kinesthetic, spatial, musical, verbal, interpersonal); they construct intelligence exams using realistic problems; and they allow for national and cultural differences in the definition of intelligence. Through a series of demonstrations students will reevaluate their implicit theories of intelligence and increase their intellectual skills. In addition to the readings and group discussions, students will spend 6 hours weekly in direct contact with young children learning how to evaluate intellectual skills and implement a program for the children's individual needs.

Evaluation: Two essay exams, one term paper and laboratory assignments.

Limit: 10

Class Meetings: 9:00-12:00, MWF

First Session: 9:00, Monday, January 5, Ruth House WF/ PBA 10 M

PY 329-W NEUROPSYCHOLOGY LABORATORY

Prerequisite: Consent / Prof. James Upson / Office: 13B

A laboratory experience designed to empirically validate the conceptual material related to brain pathology in human subjects. Areas covered will be operative procedures, electrical stimulation of the brain, brain ablations, physiological recording techniques, bioelectrical potentials in humans, physiology of sleep, information processing, clinical neuropsychological instruments, and the systems approach to laboratory research.

Evaluation: Consultation with instructor, written lab reports and a formal project paper.

Class Limit: 12

Class Meetings: 9:00 MTWTHF; time dependent on laboratory assignment. Sleep lab meets at night.

First Session: 9:00, Monday, January 5, PAB 1A

SOCIOLOGY

SO 205-W OBSERVATION OF LEGAL ADMINISTRATION IN CRIMINAL CASES

Prerequisite: None / Prof. Arthur Jones / Office: PAB A

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 as they are applied through successive levels of legal bureaucracy. In addition to 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 reading materials, and a final paper to consist of each student's resolution of selected dilemmas that will have become obvious during the course

Limit: 12

Class Meetings: One or two meetings per week will be held at Rollins (approximately 6 hours per day) will be spent in the Orange County Court House

First Session: 1:30, Monday, January 5, PAB A

SO 326-W THE SOCIOLOGY OF KURT VONNEGUT, JR.

Prerequisite: None / Prof. Larry Van Sickle / Office: PAB 1B

This course will examine specific works written by the contemporary author Kurt Vonnegut, Jr. from a sociological perspective. Our analysis will examine 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. Sociodrama and group role-playing will be emphasized.

Evaluation: One examination, three reaction essays, three essay critiques, contributions to class sessions

Limit: 12

Class Meetings: 1:00-4:00 MTWTH

First Session: 1:00, Monday, January 5, PAB 1A

SO 329-W SOCIOLOGY OF THE SIXTIES COUNTERCULTURE

Prerequisite: None / Prof. Lynda M. Glennon / Office: PAB 5A

This course examines the "counterculture" of the sixties from a sociological perspective. We will be focusing on the political, social and cultural aspects of the counterculture with special emphasis on political protest (civil rights, anti-war, feminist, etc.), alternate living arrangements (communes, co-operatives) and lifestyle (music, clothing, celebrations, etc.)

Evaluation: Students will be evaluated using a 10-page, take-home final examination; a summary of a daily journal; an in-class midterm examination; classroom participation (oral reports on reading material, etc.) and reports on field trips, guest speakers, and group activities.

Limit: 15

Class Meetings: 10:00-12:30 TWTh plus 4-5 required evening meetings to discuss films and field trips

First Session: 10:00, Monday, January 5, PAB 2

THEATER, DANCE AND COMMUNICATION

D 175-W INTRODUCTION TO MODERN DANCE TECHNIQUE AND COMPOSITION

Prerequisite: None / Prof. Sondra Vaughan / Office: ART

An introduction to the fundamental concepts of modern dance as well as the methodology of composition. Study of the basic principles of modern dance technique and of the basic elements of choreography with an emphasis on personal invention, solo and group focus, and the exploration of the

evaluation process. Practical studio work will stress body placement and alignment through the use of a classical modern dance movement vocabulary.

Evaluation: Daily class development, focus, and ability to perform movement exercises; composition assignments, performances, and written dance performance critiques

Limit: 20

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

First Session: 9:30, Monday, January 5, PAB Dance Studio

D 294-W INTRODUCTION TO LABANOTATION

Prerequisite: None / Prof. W. Robert Sherry / Office: ART

Labanotation is the term used in the United States to refer to the system of movement notation invented by Rudolph Van Laban. Labanotation is a system for recording movement of all kinds and therefore is useful not only in dance, but in sports, scientific research and other research areas. The introductory course will address the analysis and recording of movement. While knowledge of dance is useful, it is not essential to the movement study. The course will be comprised of lecture, studio work, and movement recording exercises

Evaluation: 4 exams (one per week), 1 research paper

Limit: 10

Class Meetings: 12:00-2:00 MTWTH

First Session: 12:00, Monday, January 5, PAB - Dance Studio, and Rm 19

TA 159/359-W THEATER PRACTICE

Prerequisite: None / Professors Mendez and Amlund / Office: ART Shop

A practicum designed to serve the specialized needs of students of theater. The course will involve discussions of the historical development of the various elements of production, to include: Acting, Scenic Design and Construction, Costuming, Lighting, and their relative contribution to the collaborative art of theater. Practical application of theory and principle will occur during laboratory periods with direct participation in preparation and mounting of the winter term production. This course may be repeated three times for credit

Evaluation: Use of a structured form reviewed by the theater staff each week. The last week of the term involves in-depth evaluation conferences with each student

Limit: 25

Class Meetings: Monday 10:00-12:00 / 2:00-5:00 / 7:00-10:00
Saturday TBA.

First Session: 10:00, Monday, January 5, ART shop/stage

TA 242-W THE LUCK OF THE IRISH THEATER

Prerequisite: None / Prof. Tomás MacAnna/ **Office:** Fred Stone Theatre

Rollins has the incredible good fortune of obtaining the services for the winter term of Tomas MacAnna, resident director of the internationally famous Abbey Theatre in Dublin. The course will trace the development of the Abbey and the influence of Irish plays produced there on modern theater. Among the playwrights to be studied are: Yeats, Synge, O'Casey, and Friel.

Evaluation: Select a topic for a comprehensive paper on either (1) a dramatist (O'Casey, Shaw, Behan, Yeats) or (2) a theatrical aspect of the material covered (style, influence).

Limit: 15

Class Meetings: 10:00-12:00 MTWTh

First Session: 10:00, Monday, January 5, Fred Stone Theatre

TA 294-W THE HISTORY OF THE AMERICAN MUSICAL FILM

Prerequisite: None / Prof. Charles Rodgers / **Office:** 102 ART

This course will trace the history and development of the American musical film from 1927 to the present. Students will be expected to research film trends, personalities and specific film-making techniques from texts and library materials provided by the instructor. Three oral reports and two written works as well as two examinations will constitute the grading procedure. At the term's conclusion, the student will have a complete overview and understanding of the numerous facets of the American musical film.

Evaluation: Three oral reports, two film reviews, two examinations

Limit: 20

Class Meetings: 10:00-12:00, MTWTh

First Session: 10:00, Monday, January 5, CR 221

DATES TO REMEMBER

OCTOBER 13-17

Registration for Off-Campus Studies

OCTOBER 27-31

Registration for Winter and Spring Terms

OCTOBER 31

Deadline for Submitting
Independent Study Proposals to Department Heads

NOVEMBER 15

Deadline for Application to
Engineering Program at Washington University

JANUARY 5

Winter Term Begins

JANUARY 7

Last Day to Drop or Add a Course

JANUARY 21

Last Day to Withdraw Without Penalty

JANUARY 30

Winter Term Ends

FEBRUARY 4

Spring Term Begins