

New courses brighten curriculum

IDS 401 Section 002 -- Eiseley: Science and the Religious Quest -- Mel Keiser Exploration of the interrelations between science and religion within the entire writings of Loren Eiseley -- the late Professor from the University of Pennsylvania who was anthropologist, evolutionist, archaeologist, historian of science, story-teller, and poet. We will explore Eiseley's response to the questions of meaning raised by modern science through studying his scientific views, his attitude toward science, the style of his thought, and the religious dimension in his scientific reflections. Fulfills IDS 401 requirement or taken as REL 460 partially fulfills humanities requirement.

IDS 401 Sections 091 and 092 Ecology of Dogs -- Margaret Young The course will focus on the domestic dog and dog-human interaction. It will draw from biology, psychology, literature, art, sociology, anthropology, and human ecology to study several topics and problems: "dog nature" and ancestry, biology of the dog, the dog in myth and the image of the dog, dog training and learning, dogs and the law, dog-human work relationships and dogs as problems. Reading will be extensive. Selections may vary from student to student. Reading will probably include: Scott and Fuller, *Genetics and the Social Behavior of the Dog*; Beck, *Ecology of the Stray Dog*; Lorenz, *Man Meets Dog*; van Lawick, *Innocent Killers*; *North Carolina Dog Law Manual*; selected children's books and novels; selected books on dog training; Johnson, *Tracking Dog*; selected articles.

IDS 401 Section 095 The Underworld Journey: Myth and Metaphor -- Ann Deagon An investigation of the archetypal underworld journey in terms of its origins in early societies and its meanings in important works of world literature. We will begin (from a variety of cultures) with actual burial practices and rituals, landscape and inhabitants of the underworld, and the mythic journey. We will discuss the journey as initiation; encounter with death; with evil; with time (past and future); with cosmic order; with the other sex; with the self. Then we will examine how important writers (and artists and composers) have used the underworld journey to convey both the values of their times and their own personal meanings.

ART 250 Sections 091 and 092 East Asian Art -- Lynda Moss This general introduction to the art of China and Japan will emphasize the styles of the art of the Far East providing the historical and religious background necessary to view the art in its traditional context. The time periods to be covered will be from the Neolithic Ages to the Ming and Edo periods of China and Japan.

BIOLOGY 450 Section 001 Molecular Genetics -- Frank Keegan An in-depth study of the molecular basis for heredity. The course will concentrate

on the recent original research literature in the field. We will explore recent discoveries in the areas of DNA and RNA synthesis, and the mechanisms which cells utilize to control the expression of their genes. We will examine very carefully the methods which scientists utilize to obtain information about gene function, and we will analyze raw data in order to better understand the inferences drawn from a particular set of experimental results. The course will be run as a study group with each participant contributing information to the whole.

BIOLOGY 450 Section 002 Animal Behavior -- Lynn Moseley We will explore the field of animal behavior using 3 approaches: through lectures on topics covered in textbook readings, through class discussion of articles in the current literature, and through laboratory work with live animals. We will consider such topics as the history of Ethology, the interaction of learning and heredity in determining behavior, and the diverse forms of social organization and communication sys-

tems in animals. Laboratory exercises will involve a good deal of field work observing animals in a variety of habitats. Prerequisite: General Zoology or permission of instructor.

MANAGEMENT 224 Sections 091 and 092 Introduction to Marketing -- A first course in marketing focusing on product definition, distribution, pricing strategies, and promotion. Additional topics include international marketing and the ethics of marketing.

MANAGEMENT 227 Section 095 Research and Analysis Methods in Marketing -- Data collection methods, including standard and unobtrusive measures; analysis of the results of marketing research; forecasting techniques, such as time series and analysis, exponential smoothing, Box-Jenkins, and product life cycle analysis. Prerequisite: Management 224.

MANAGEMENT 315 Section 095 Business Law II, Real Estate Law -- Social, economic, and legal setting of real estate; nature and functions of real estate markets, liens, easements, encumbrances, contracts, transfer of title and

deeds; role of real estate and real estate development.

PE 360 Organization and Administration of Intramurals -- If you like sports activity, people and have a desire to help administer the fastest growing program on our campus, this is just the class for you. Class meets on Wednesday's from 11:00 - 12:15 and students are required to work a minimum of 30 hours outside class in the intramural program for each 1 hour of credit. The intramural program has had over 1400 participants this year. The new field house should make it possible for so many more activities. It will take our best student leaders to make it work.

PHYSICS 250 Section 095 Stellar Astronomy -- Sheridan Simon -- This course will introduce the student to the study of the available observational and experimental data to construct rational theories of the origin, structure, and evolution of stars. The course will be non-mathematical. Lectures will be supplemented by slides and demonstrations as necessary,

and may be supplemented by one or more field trips as well.

PSYCHOLOGY 250 Section 095 Sleep and Dreams -- Jackie Ludel -- The course will focus on contemporary research into the nature of sleep and dreams. The first portion of the course will be devoted to understanding what happens to the brain and body during sleep and dreams. The second portion of the course will be devoted to exploring various methods of dream interpretation. Students should not, however, expect to become expert "dream analysts" as a result of this course; they should expect to obtain a far better understanding of that one-third of our lives we each spend in sleep. Readings, tests, and sleep-and-dreams journal (plus its analysis) will be required.

RELIGION 102 Section 001 Christian Imagination -- Mel Keiser -- Inquiry into the nature of Christianity as expressed in a variety of genres such as gospel, letter, story, sermon, autobiography, poetry, drama, treatise, painting, sculpture, architecture, drawn from biblical, medieval, and modern culture. Partially fulfills Humanities requirement.

RELIGION 103 Section 001 Contemporary Issues: Religious and Social -- J.F. Moore Exploration of religious issues within the contemporary social context. Partially fulfills Humanities requirement.

RELIGION 202 Section 001 Eastern Religions -- J.F. Moore Eastern Religions is now the new title that replaces the Non-Western Religious title. The course contents remains the same.

RELIGION 422 Section 001 Contemporary Religious Problems: Religion, Language and the Body [Merleau-Ponty] -- Mel Keiser An exploration of Merleau-Ponty's *Phenomenology of Perception*. We will deal with the following issues: the nature of creativity, the involvement of our body in our perception, our thinking, freedom and self identity, language, and the presence of the religious dimension.

RELIGION 250 Section 001 Islam -- Joe Groves An acquaintance with Islam is essential to an understanding of the Middle East. Islam is the second largest religion in the world and the cultural as well as religious basis for 95% of the Arabs and other peoples living in that sensitive area. Three topics will be given special emphasis in the course: the history of Islam, including the life of Muhammad; the beliefs and the practice of Islam, including the teachings of the Koran and the five pillars of faith; Islam and the modern world, including an examination of such contemporary expressions of faith as the Sufi way, the Black Muslims, and Shi'ite Islam, as well as the study of Islamic contributions to art, architecture and science. Audio-visual aids help to create a sense of the Islamic peoples and their faith. Fulfills the Inter-cultural requirement.



"Now there's no need to get worried about pre-registration, David. Just look at all these exciting new courses you can pick from. Come on, perk up. There's Ecology of Dogs and Animal Behavior and..."

ENGLISH 250 Section 095 Great War and Modern Memory -- Carter Delafield The experience of World War I through readings in literature, journals, diaries, historical accounts. The disillusion which followed it, in which we still live, traced in literature. Readings will include all or part of such works as Barbara Tuchman's *The Guns of August*, Robert Graves' *Goodbye to All That*, E.E. Cummings' *The Enormous Room*, and Ernest Hemingway's *A Farewell to Arms*.

ENGLISH 450 Section 002 Contemporary Literature -- Lee Johnson A new course by a teacher just hired as a full-time member of the English faculty. The following novels are definitely to be studied: *Under the Volcano*, Malcolm Lowry; *One Hundred Years of Solitude*, Gabriel Garcia Marquez; *Guerillas*, V.S. Naipuhl; *Wide Sargasso Sea*, Jean Rhys. The others will be chosen in consultation with class from Joan

Dedion's *A Book of Common Prayer*, John Casey's *An American Romance*, Robertson Davies' *The Deptford Trilogy* or others.

GEOLOGY 250 Section 001 Marine Geology -- Charles Almy Marine geology is a study of the seas emphasizing their history in terms of origin and of geologic development and also considering processes currently operating in them. Among the questions to be considered are the following: Why are there oceans and land masses, and how do they change? How is a wave, why is a tide, and what is this stuff called seawater? What is the nature of the deep-blue sea? And what is the nature of the edge of the sea? Why do coastlines erode? The course is open to students who are comfortable with simple high-school algebra, chemical symbols, and zoological taxonomy. There will be two field trips to the coast. Informal, individual projects an outside readings will be as-

signed, in addition to lecture and text materials.

HISTORY 150 The World Since 1500 -- Martha Cooley A study of the world since 1500; Europe's expansion, resulting dominance, and the loss of dominance after 1500 with the emergence of global interdependence. Fulfills history requirement.

HISTORY 215 Section 001 East Asian Civilization to 1800 -- Dorothy Borei Topical survey of China and Japan from ancient times to 1800; political structure, social organization; traditional religious and philosophical concepts, the economy, and the arts. Fulfills Intercultural requirement.

HISTORY 385 Section 001 Japan to 1800 -- Dorothy Borei Study of Japanese history from ancient times to the closing years of the Tokugawa period -- pre-Buddhist Japanese culture, aristocratic Japan, the evolution of feudal (samurai) structure and culture. Fulfills the Intercultural requirement.