BASIC GRAPHOLOGY
Frary

MEETS: 19:30-21:00 W
FORMAT: Lecture/Discussion
SPECIAL FEES: $15.00
DESCRIPTION: Graphology, popularly known as handwriting analysis, is the science of discovering personality characteristics through the careful examination of a person's handwriting. With the testimony of Graphologists now accepted as legitimate court evidence in countries such as France and England, serious interest in this fascinating science is on the rise. Some European universities include Graphology in their main stream curriculum, and in our own country numerous experiments in psychological research centers are exploring the possible uses of Graphology in the field of personality guidance. Students in this class will learn he basics of Graphology as well as ways in which to apply this science to the benefit of personal and interpersonal relationships.
COMMENTS: To register, sign up in the INNOVATIVE ED office in the EMU room M110. Beging January 8.

ECKANKAR AND THE ART OF SOUL TRAVEL
Dyer,

MEETS: 20:00-22:00 h
FORMAT: Lecture/Discussion
DESCRIPTION: The Journey of Soul is a dynamic process that begins with simple, practical techniques for investigating the makeup of your inner worlds. These techniques are for sincere students of life who demand answers to how to get their own solutions to problems, gain a deeper understanding of events, and better tune in to a creative source within. The focus of the workshop is learning by doing; many exercises will be given. The instructor is a student of ECKANKAR; however, students need not become ECKists in order to benefit from the techniques of Soul Travel.
COMMENTS: To register, sign up in the INNOVATIVE ED office in the EMU room M110. Begins January 7 and ends January 21.

DECISION MAKING: RISK AND VALUES
Burns

MEETS: 15:30-17:00 MW
FORMAT: Lecture/Discussion
SPECIAL FEES: $12.00
DESCRIPTION: The complexity of life situations often makes decision making difficult. When presented with personal, professional, or financial choices, how do we decide which is the best option to choose? Our attitude towar taking risks, our ability to assess uncertainty, and a clear sense of our personal values determine the quality of the choices we make. Participants will learn to improve their decision-making skills by evaluating the relative merit of each choice on the basis of these factors.
COMMENTS: To register, sing up in the INNOVATIVE ED office in the EMU room M110. Begins January 12 and ends January 19.

NETWORKING: LOCATING RESOURCES TO REALIZE YOUR GOALS
Hough

MEETS: 19:00-21:00 W
FORMAT: Lecture/Discussion
SPECIAL FEES: $12.00
DESCRIPTION: Networking is both a decentralized way of organizing activities and a process of using other people's knowledge to locate information and resources for meeting your goals. Lectures, readings and discussions in this class will help students to define networking, develop networking skills, define goals, develop networking strategies and timelines to meet goals, and locate local resources. About half of class time will be spent on individual or team projects designed by the students.
COMMENTS: To register, sign up in the INNOVATIVE ED office in the EMU room M110. Begins January 7 and ends February 25.

PEACE ECONOMICS
Reuschlein

MEETS: 19:00-21:00 W
FORMAT: Lecture/Discussion
SPECIAL FEES: $5.00
DESCRIPTION: Peace Economics is a new, clearer way to view the national and international economies throughout this century. This class will use the superpower's devotion to nonproductive military spending, plus other major economic factors, to dispel illusions and misunderstandings present everywhere in our society. For example, we will learn how and why most of today's "experts" are way off base. We will also learn the importance of economics to national defense, how one war leads to another war, and how both military-industrial spending and economics in general affect our nation's politics. These lessons will be given using economic and defense models never before taught--models with profound implications for our future as a society.
COMMENTS: To register, sign up in the INNOVATIVE ED office in the EMU room M110. Begins: January 7. Ends: March 11.

Chemistry

CH 102 SURVEY OF CHEMISTRY (4)
Griffith, 175 SC 2

MEETS: 9:30-10:50 UH+, 16 SC
FORMAT: Lecture/Discussion/Lab
AVERAGE CLASS SIZE: 70
WEEKLY READING: 1 Chapter
PREREQUISITES: CHEM 101 or permission of instructor
EVALUATION: 12%-Quizzes; 25%-Lab; 25%-Midterm; 38%-Final
READINGS: Hill and Feigl, CHEMISTRY AND LIFE
DESCRIPTION: This course is the second quarter in a three quarter sequence, Survey of General, Organic, and Biochemistry. The subject this quarter is organic chemistry. Topics include hydrocarbons, alcohols, aldehydes, and ketones organic acids, drugs, amines, and polymers icluding carbohydrates. Besides forming a basis for understanding biochemistry and physiology, these topics relate to everyday consumer chemistry.

CH 105 GENERAL CHEMISTRY (3)
Peticolas, 109 SC 2

MEETS: 8:30 MWF, 150 Geology
FORMAT: Lecture/
AVERAGE CLASS SIZE: 150
WEEKLY READING: 1 Chapter
EVALUATION: 10%-Quizzes; 50%-2 Midterms; 40%-Final
READINGS: Davis, Gailey, and Whitten, PRINCIPLES OF CHEMISTRYC
DESCRIPTION: This course is a coninuation of CHEM 104. It will cover about the next 7 chapters, probably chapters 7-13.

CH 205 GENERAL CHEMISTRY (3)
Mazo, L155L SC 2

MEETS: 11:30 MWF, 16 SC
FORMAT: Lecture
AVERAGE CLASS SIZE: 40
PREREQUISITES: CH 204 (absolute prerequisite)
EVALUATION: 10%-Homework; 35%-Midterm; 55%-Final
READINGS: Segal, CHEMISTRY
DESCRIPTION: Second quarter of 3-term sequence in general chemistry for Honors College students and other well prepared students.

CH 332 ORGANIC CHEMISTRY (3)
Keana, 355 SC 2

MEETS: 12:30 MWF, 150 Geology
FORMAT: Lecture
AVERAGE CLASS SIZE: 130
WEEKLY READING: 1 Chapter
PREREQUISITES: CHEM 331
EVALUATION: 50%-2 Midterms; 50%-Final
READINGS: Same as CHEM 331
DESCRIPTION: This is the second term of the three-term series of organic chemistry for health sciences-oriented students. The chemistry of alcohols, ethels, aromatic compounds, aldehydes, and ketones will be presented. Physical methods of structure determination, i.e. NMR, IR, EUV spectroscopy will be covered as well.

CH 335 ORGANIC CHEMISTRY (4)
Branchard, 355 SC 2

MEETS: 12:30 MWHF, 30 SC
FORMAT: Lecture
AVERAGE CLASS SIZE: 25
WEEKLY READING: 1 Chapter
PREREQUISITES: CH 334 or Equivalent
EVALUATION: 10%-Quizzes; 40%-2 Midterms; 50%-Final
READINGS: Streitweiser and Heathcock, INTRODUCTION TO ORGANIC CHEMISTRY
DESCRIPTION: Topics will include Chapters 10-19 of the text: Alcohols and Ethers, Alkenes, Alkynes, nd Nitriles, Nuclear Magnetic Resonance Spectroscopy, Aldehydes and Ketones, Infrared Spectroscopy, Organic Synthesis, Carboxylic Acids, Derivatives of Carboxylic Acids, Conjugation.
COMMENTS: A continuation of the CH 334, 335, 336 sequence.

CH 442 PHYSICAL CHEMISTRY (4)
Richmond, 177 SC E.W.