

# Spring 1995 Course Descriptions

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Last Updated: May 3,1995

## Spring 1995 Course Descriptions

# School of Education and Social Policy

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- [0210 Learning Sciences](#)
  - [0225 Human Development and Social Policy](#)
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## Medill School of Journalism - 0325 Editorial

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John Reque

Editorial B01

BASIC WRITING

Time: Tues 9-10:20 a.m.

Three-hour evening lab once a week.

Office Address: Fisk 108B

Phone: 491-2063

Expected enrollment: 45

COURSE DESCRIPTION: Sharpens non-fiction writing skills in description, narration and exposition; requires journalistic standards of accuracy; gives a solid grounding in grammar and Associated Press style, introduces newswriting and copyediting; surveys newspaper, magazine and broadcast as areas of journalism; gives an overview of the school and the profession and prepares for the more specialized courses to come.

PREREQUISITES:

TEACHING METHOD: Once-a-week lectures (guest lecturers in weeks 5, 6, 7, 8 and 9) combined with once-a-week labs.

EVALUATION: Lecture grade (20%) based on a final exam, three grammar/style quizzes and six short paragraph assignments. Lab grade (80%) based on lab assignments.

READING LIST:

The Associated Press Stylebook and Libel Manual

When Words Collide by Lauren Kessler and Duncan McDonald

Richard Schwarzlose

Editorial C02-0

HISTORY OF MASS COMMUNICATIONS

Time: TBA

Office Address: Fisk 204B

Phone: 491-2066

Expected enrollment: 30 per section

COURSE DESCRIPTION: A survey of the history of print and broadcast journalism - - its institutions, practices, principles and philosophy -- primarily in the United States. The course also emphasizes contemporary media issues and their historical development. MAIN OBJECTIVES: First, to provide an understanding of journalism's history in the United States; second, to encourage students to discuss some of the issues confronting journalism today; and third, to conduct research and make judgments about a journalism topic of the student's choosing.

PREREQUISITES: Sophomore standing. P/N not allowed.

EVALUATION: The students final grade is based on a midterm, a final exam, and a research project.

READING LIST:

G.J. Baldasty, The Commercialization of News in the  
Nineteenth Century  
J.L. Baughman, The Republic of Mass Culture  
Handouts in class

Mary Ann Weston

Editorial C02-0

HISTORY OF MASS COMMUNICATIONS

Time: TBA

Office Address: Fisk 204C

Phone: 491-4635

Expected enrollment: 30 per section

COURSE DESCRIPTION: A survey of the history of print and broadcast journalism - - its institutions, practices, principles and philosophy -- primarily in the United States. The course also emphasizes contemporary media issues and their historical development. MAIN OBJECTIVES: First, to provide an understanding of journalism's history in the United States; second, to encourage students to discuss some of the issues confronting journalism today; and third, to conduct research and make judgments about a journalism topic of the student's choosing.

PREREQUISITES: Sophomore standing. P/N not allowed.

EVALUATION: The students final grade is based on a midterm, a final exam, and a research project.

READING LIST:

G.J. Baldasty, *The Commercialization of News in the Nineteenth Century*

J.L. Baughman, *The Republic of Mass Culture*

Handouts in class

Mike O'Donnell

Editorial C21-1

COPY EDITING

Time: M & F afternoons w/3-hr. W lab

Office Address: Fisk 305B

Phone: 491-2067

Expected enrollment: 60

COURSE DESCRIPTION: Focus on quality writing through editing and compelling presentation of ideas. Language Skills: spelling, grammar, punctuation, style and usage. Copy editing and writing: editing a variety of news and feature stories, headlines, captions and refers. News judgment: the changing nature of news judgment; comparing your decisions with Chicago metros. Visual Communication: layout and design, use of color, photo editing and information graphics; increasing your "visual literacy."

PREREQUISITES: B01 Basic Writing, C20 Newswriting.

EVALUATION: Factors in determining grades: Language skills, ability to "catch" major errors in a story, line editing skills, headline writing skills, news judgment skills, layout and photo editing skills, and lecture/workshop quizzes. Final two labs are key.

REQUIRED STUFF:

B. Ryan and M. O'Donnell, "The Editor's Toolbox."

B. Ryan, "The Editor's Exercise Pack."

T. Harrower, "The Newspaper Designer's Handbook."

A 1994 almanac. Recommended: The World Almanac and Book of Facts 1993.

The Chicago Tribune's Chicagoland Map (Rand McNally).

The Associated Press Stylebook and Libel Manual.

A good dictionary.

Patricia Dean, Ava Greenwell, Edward Planer

Editorial C60-1

BROADCAST WRITING

Time: TBA (One lecture and one 3-hour lab per week)

Office Address: Fisk Hall

Phone: 491-2060 (Dean) 467-2579 (Greenwell) 708 835 1139  
(Planer)

Expected enrollment:

COURSE DESCRIPTION: Writing television news scripts that are accurate, clear, concise and conversational; coordinating scripts with video; and becoming proficient in the use of the Newstar computer system and videotape editing in our state-of-the-art broadcast newsroom.

PREREQUISITES: Junior standing. C20-1 Newswriting.

EVALUATION: Final, Midterm, lab exercises, homework, quizzes, class participation and attendance.

REQUIRED TEXT: AP Broadcast News Handbook

Charles Whitaker

Editorial C81-0

MAGAZINE EDITING

Time: TBA

Office Address: Fisk 304C

Phone: 491-3014

Expected enrollment:

COURSE DESCRIPTION: We will deal with handling copy and editing (proofreading and fact-checking). We will explore the entire magazine industry: current developments and trends in the industry, strategies for garnering advertising, building circulation. The goal is to develop an eye for the tone and pace of a magazine and its articles and departments.

PREREQUISITES: Senior standing. C20-2 Teaching Media.  
Knowledge of newswriting, copyediting, and style.

EVALUATION: Based on a group project, an individual mid-term

project, in-class exercises and a final exam.

REQUIRED TEXTS:

J. William Click and Russell N. Baird, "Magazine Editing & Production."

Handouts in class

Dictionary

Stylebook

Grammar or writing handbook

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## College of Arts and Sciences

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- [0403 Anthropology](#)
- [0404 African-American Studies](#)
- [0405 Art History](#)
- [0406 Art Theory and Practice](#)
- [0407 Astronomy](#)
- [0409 Biological Sciences](#)
- [0410 Center for the Humanities](#)
- [0413-0415 Classics](#)
- [0416 Comparative Literary Studies](#)
- [0417 Economics](#)
- [0418 American Culture Program](#)
- [0419 English](#)
- [0421 Geography](#)
- [0422 Environmental Sciences](#)
- [0423 Geological Sciences](#)
- [0425 German](#)
- [0427 History](#)
- [0429 Religion](#)
- [0430 European Thought and Culture](#)
- [0433 African and Asian Languages](#)
- [0434 Linguistics](#)
- [0435 Mathematics](#)
- [0436 Math Methods in the Social Sciences](#)
- [0439 Philosophy](#)
- [0447 Physics](#)
- [0449 Political Science](#)
- [0451 Psychology](#)
- [0455 French](#)
- [0457 Italian](#)
- [0459 Portuguese](#)
- [0463 Spanish](#)
- [0467 Slavic Languages and Literature](#)
- [0471 Sociology](#)
- [0473 Statistics](#)



- [0480 Women's Studies](#)
  - [0482 Integrated Arts Program](#)
  - [0495 International Studies](#)
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Last Updated: May 3, 1995

## Spring 1995 Course Descriptions

### 0501 General Music

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Huw Edwards

INTRODUCTION TO MUSIC MUSG A70-0, SEC. 20

Time:MTWTH 2:00 p.m. MCR REG

Office Address: 112 Music Administration

Office Phone: 491-5431

Expected Enrollment: 100

**COURSE DESCRIPTION:** The objectives of this course are to introduce you to the great art of music and the components of which it comprised (meter, rhythm, melody, harmony, texture, tone color). A broad survey of music history will be traced and some of the greatest literature-from Renaissance through to the present will be "explained-symphony, sonata, concerto, opera etc. Throughout the course, we will listen to carefully selected excerpts of compositions and develop a technique for listening to music and aesthetically responding to it. Attending concerts-on campus and in Chicagoland's rich cultural environment-will be an integral part of this course, and to improve one's musical perception and appreciation. Some in-class performing, improvisation, or presentation ("Show and Tell"!) will also add to the overall musical experience.

**TEACHING METHOD:** This class is primarily a lecture, but class discussion and involvement will be an expected and important element. Audio/visual resources will be used on a regular basis. Responses to listening examples, and "philosophical areas", will lead to a good deal of understanding-and appreciation-of this fascinating and diverse subject matter.

**TEXTS:** A course packet/reader, compiled by the instructor, will be the primary resource. It is not my intention to have students purchasing expensive books. (Packet will be available in March from a local retailer, probably Quartet Copies.)

Attendance at first class mandatory.

Jeffrey Kowalkowski

INTRODUCTION TO MUSIC MUSG A70-0, SEC. 21

Time:MTWTH 1:00 p.m. MAB 114

Office Address: 112 Music Administration

Office Phone: 491-5431

Expected Enrollment: 35

COURSE DESCRIPTION: Basic musical concepts, terminology and listening approaches are introduced and developed to facilitate critical discussion about music. Lectures focus on general vocabulary and form recognition, a historical survey of western art music, and examples from an extensive variety of folk, ethnic, popular and experimental styles.

OBJECTIVE: 1. Develop perceptual and critical listening abilities. Discuss stylistic attributes which are common to all styles of music, and consider various aesthetic problems. 2. Increase knowledge of musical styles and genres of all kinds. Enhance the experience of listening to and thinking about music. Grades are based on attendance, exams and a term project which is designed by the student according to her/his main musical interest.

Attendance at first class mandatory.

Gary Kendall

SELECTED TOPICS FOR NON-MAJORS MUSG A75-0

THE BEATLES

Time: TTH 12:30-1:50 MAB 125

Office Address: MAB 227

Office Phone: 491-3178

Expected Enrollment: 35

COURSE DESCRIPTION: "The Beatles" was the most multi-faceted phenomenon of popular culture of the last forty years. This course examines "The Beatles" from many different perspectives, sometimes complementary and sometimes contradictory. Through the focus on "The Beatles" the class will explore perspectives and beliefs about rock music and popular culture. Topics include, Beatlemania and the women's movement, the impact of technology on the recording studio, the "summer of love", the Beatles' relationship to the avant gard, "The Beatles" as pop icons, world music and the Beatles' introduction of Indian music, the meaning of "love"

in popular culture, reactions of the press to John Lennon and Yoko Ono, the pop music business and Apple Records, "Hidden Messages," the supposed death of Paul McCartney, and more.

SUPPORTING MATERIALS: Beatlesongs by William J. Dowlding available from SBX, a bound set of articles taken from many diverse sources will be available through Quartet, the Beatle recordings will be available in the Music Library, the Beatle movies and documentaries will be shown at the Mitchell Media Library.

PREREQUISITES: None. The class is appropriate for non-music majors and music majors alike.

Mark-Daniel Schmid

WESTERN MUSIC TRADITION MUSG B70-2

Time: MTWTH 12:00 MCR REG

Office Address: MAB 8

Office Phone: 467-2029

Expected Enrollment: 100

COURSE DESCRIPTION: This course is designed to introduce you to the art form of music as it has developed from the beginning of the 19th century to the present. We will study representative examples from various musical genres, and the understanding of the development of Western musical tradition will be emphasized, in light of its historical and sociological background. We will also attempt to find significant cross relations to other art forms such as architecture, poetry, painting, and dance. Throughout, the course, we will be listening to select examples of compositions and discuss their formal aspects in terms of germane musical concepts. We will also develop a preliminary technique of listening to music and aesthetically responding to it. Required attendance at Northwestern University concerts and in-class performances will further enhance your ability to discriminate and discuss your musical experience.

TEACHING METHOD: Handouts will be provided, additional material on reserve in Deering Music Library. You will be expected to keep an organized portfolio.

TEXTS: Course book required.

Attendance at first class mandatory

Prerequisite: 0501 A70 or B52 or permission of instructor

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## Spring 1995 Course Descriptions

# School of Speech

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- [0605 - Performance Studies](#)
  - [0610 - Communication Studies](#)
  - [0615 - RTVF](#)
  - [0620 - Communication Sciences and Disorders](#)
  - [0630 - Theatre](#)
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## McCormick School of Engineering

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- [0710 Chemical Engineering](#)
  - [0727 Electrical Engineering and Computer Science](#)
  - [0738 Industrial Engineering and Management Science](#)
  - [0750 Material Sciences](#)
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## Spring 1995 Course Descriptions

### 0937 Naval Science

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Naval Science, C31-0  
NAVAL OPERATIONS

Consists of several distinct segments. Students examine or practice rules of the nautical road, use of the maneuvering board, deck seamanship, and basic shiphandling theory.

Naval Science, C50-0  
NAVAL SCIENCE LABORATORY

One two-hour lab weekly, required each quarter for all midshipmen. Emphasizes professional development and skills as well as drill and physical fitness.

Naval Science, C50  
NAVAL SCIENCE LAB  
Time: T 3-5  
Office Address: 617 Haven Street  
Phone: 491-3324/3325  
Expected Enrollment: 85

COURSE DESCRIPTION: Naval Science lab is the general drill and instructional period required for all NROTC midshipmen each quarter. Lab consists of various activities including close order drill and formation, physical fitness training and competitive athletics, warfare tactics and systems briefs and scenarios, guest speakers, etc.

Naval Science, C41  
NAVAL LEADERSHIP AND MANAGEMENT  
Time: MWF 0730-0900  
Office Address: 617 Haven Street  
Phone: 491-3324/3325  
Expected Enrollment: 25

COURSE DESCRIPTION: This course covers a variety of subjects intended to provide the student with an understanding of the



role and responsibilities of a Naval Officer. It aims to develop, in each student, necessary managerial and professional competencies including (1) a comprehension of principles of the Navy Human Resources Management Support System (e.g., Equal Opportunity, Drug and Alcohol Abuse, Affirmative Action, and Leadership and Management Education and Training), and (2) a knowledge of basic administrative responsibilities, naval correspondence procedures, maintenance material management, security and safety programs, personnel appraisal and evaluation, and military laws. Additionally, personal financial management techniques and strategies will be discussed to help prepare the future naval officers for financial planning.

Naval Science, B20

NAVAL SHIP SYSTEMS II (NAVAL WEAPONS SYSTEMS)

Time: MWF 0745-0900

Office Address: 617 Haven Street

Phone: 491-3324/3325

Expected Enrollment: 25

COURSE DESCRIPTION: Cover fundamentals of weapons systems installed in United States Navy ships and aircraft. Areas explored include weapon types, tracking systems, fire control systems, basic fire control computers, and an examination of four weapons platforms.

Naval Science, A20

SEAPOWERS AND MARITIME AFFAIRS

Time: MWF 0745-0900

Office Address: 617 Haven Street

Phone: 491-3324/3325

Expected Enrollment: 25

COURSE DESCRIPTION: The course is a survey designed to give students a thorough understanding of U.S. naval maritime history in the context of world maritime development. Students will learn of the historical evolution of sea power, the fundamental national interests of the United States over time, and the role of naval forces in a time of dramatic geopolitical change.

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## 0210 Learning Sciences

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Lois Fisch Education/Social Policy, LSCI B10 (Formerly EDPR B10) INTRODUCTION TO STATISTICAL & RESEARCH METHODS Time: W 3-5:30 Office Address: Annenberg 214/218 Phone: 491-3726 or 467-2815 COURSE DESCRIPTION: This course is designed as a survey of quantitative methods in the social sciences. It will focus on the definition and classification of terms used under the general heading of quantitative methods. These include: measures of typical and maximum performance, reliability, and validity checks on all measures; reporting and displaying data; and interpreting results. Emphasis will be placed on reading, interpretation, and analysis of quantitative research studies. PREREQUISITES: None. P/N permitted. TEACHING METHOD: Primarily lecture with in-class cooperative assignments and discussions. EVALUATION: two midterms; empirical study; analytical reports. READING LIST: Statistics. Second Edition. (1991). Freedman, Pisani, Purves, & Adhikari. Carol Lee Education/Social Policy, LSCI C25 (Formerly EDPR C25) FOUNDATIONS IN WRITING PROCESSES Time: Th 1-4 Office Address: Annenberg 223 Phone: 467-1807 COURSE DESCRIPTION: This course is designed to give students an introduction to the foundations of the teaching of composition. Students will be required to participate in the discussion of readings by preparing at least one question arising from these readings. Along with discussion, students will be required to keep a journal and complete regular in-class writing assignments. Students will generate ideas for teaching that will be shared with the class and drawn upon each week to develop specific teaching activities. Eventually, a mini-unit will be created that will focus on either the teaching of persuasive writing or writing extended definitions and should integrate uses of computer technology, editing, assessment, and mechanics. PREREQUISITES: None. TEACHING METHOD: Lecture and discussion. EVALUATION: class participation; final exam (mini-unit). READING LIST coursepack.

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## 0225 Human Development & Social Policy

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Fay Lomax Cook

Education/Social Policy, HDSP B01

INTRODUCTION TO SOCIAL POLICY

Time: MW 10:30-12

Office Address: Annenberg 240

Phone: 491-3716 or 491-8730

COURSE DESCRIPTION: This course aims to introduce students to social policy from several different perspectives: a historical perspective, an agenda-setting perspective and a life course perspective. With each perspective, the focus is on people - both those who are affected by policies and those who plan them. The goal is to give students an understanding of how social policies have developed and of the content of some current social policy issues and debates.

EVALUATION: Grades for this course will be based on class participation, a midterm, a final, an agenda-setting research paper, and a presentation of a policy memo.

William Hazard

Education/Social Policy, HDSP B11

(Formerly EDPR B11)

INTRODUCTION TO ORGANIZATIONAL THEORY AND PRACTICE

Time: MW 12-1:30

Office Address: Annenberg 217

Phone: 491-3713

COURSE DESCRIPTION: This course is an introductory examination of the interaction of people in organizational settings. The primary object of this examination is to acquaint the students with the nature and dynamics of the organizational setting and the consequences of the variable interactions between organizations and the people impacted by them. Much of the course will focus on defining and clarifying the key terms used in the research and practice literature. We will rely heavily on literature as the source

of information but, so far as feasible, will encourage students to draw upon their experience to supplement and enrich meaning.

TEACHING METHOD: The instruction will include lecture/discussion, individual and group study, small group "hands-on" field study, and individual/small group presentations. To exploit these instructional modes, it will be necessary for each member of the class to be prepared for each session. Careful reading and reflection on the assigned materials is a must for successful and productive class experiences.

EVALUATION: The grade will be derived from the following elements: annotated bibliography, a field study report, quizzes, a personal log, class participation, and a final.

READING LIST: Terrance R. Mitchell and James R. Larson, Jr., People in Organizations: An Introduction to Organizational Behavior. 3rd Ed., McGraw-Hill, 1987.

Diana Slaughter-DeFoe

Education/Social Policy, HDSP C01

HUMAN DEVELOPMENT: CHILDHOOD & ADOLESCENCE

Time: TTh 3-4:30

Office Address: Annenberg 242

Phone: 491-3787 or 491-8734

COURSE DESCRIPTION: This course is the first of a two-quarter sequence offering an overview, from the perspective of child development research findings, of basic concepts and issues in human development that are implicated in policy planning for human services. Because human relationships are so important to this process, we emphasize socialization--relations between the child and significant caregivers as well as social institutions, such as families and schools. An understanding of how children's development is influenced by the social settings in which they mature, learn, and develop an interactive character of psychological growth is stressed as well.

PREREQUISITES: None. P/N not allowed.

TEACHING METHOD: Primarily lecture.

EVALUATION: one take-home midterm consisting of three parts (total of approximately 20 written pages); multiple-choice final.

READING LIST: Cole, M. & S. (1993). The Development of Children.

Pamela Adelman

Education/Social Policy, HDSP C02

HUMAN DEVELOPMENT: ADULTHOOD & AGING

Time: MW 9:30-11

Office Address: Annenberg 107

Phone: 467-1170

COURSE DESCRIPTION: In this course, adult development is considered as a product of biological, psychological, and sociological influences. Theoretical approaches to adult development and empirical evidence on stability and change throughout adulthood are surveyed. The course topics move from the major theoretical and methodological issues in adult development and aging, to topic areas at the intersection of biology and psychology, to issues that are primarily socio-psychological.

PREREQUISITES: None. P/N option is not permitted for students enrolled in the School of Education and Social Policy.

TEACHING METHOD: Primarily lecture with discussion occupying half of wednesday's meeting.

EVALUATION: weekly essays; 3 midterm exams.

READING LIST: Course packet required with optional text: Perlmutter, M. & Hall, E. 1992. Adult Development and Aging. NY: Wiley.

Dan Lewis

Education/Social Policy, HDSP C04

(Formerly EDPR C02)

SOCIAL POLICY & HUMAN SERVICES

Time: TTh 1-2:30

Office Address: Annenberg 206  
Phone: 491-3715, 491-3395 or 491-8722

COURSE DESCRIPTION: This course will acquaint students with the history of the human services in the United States. We will focus on services for the mentally ill and criminals (the mad and the bad), with particular attention to the current issues in the care and control of these groups. Students will be expected to participate in class and be examined on the lectures and readings at the midterm and at the end of the quarter. Both examinations will be take-home. Traditionally, the class has taken a field trip to one of the institutions we have studied.

EVALUATION: Class participation, take-home mid-term and final examination.

John Wick  
Education/Social Policy, HDSP C72  
(Formerly EDPR C72)  
METHODS OF OBSERVING HUMAN BEHAVIOR  
Time: T 1-3:30  
Office Address: Annenberg 214  
Phone: 491-3726

COURSE DESCRIPTION: An introductory course in observational methods, especially recommended for pre-practicum students in the Human Development and Social Policy Program and Teacher Preparation Program. Students explore the use of observational methods in research and policy analysis. Experience is provided in both qualitative and quantitative procedures including: (a) focused observation, (b) field notes, and (c) interviews.

PREREQUISITES: P/N is not allowed.

TEACHING METHOD: Varied teaching methods include lecture, discussion, observational exercises, independent reading and projects. Students practice designing, implementing and analyzing observational projects. Out-of-class data collection is required.

Dan Lewis

Education/Social Policy, HDSP C83

PRACTICUM IN HUMAN DEVELOPMENT

Time: MTWTh 8-5

Office Address: Annenberg 206

Phone: 491-3715, 491-3395, or 491-8722

**COURSE DESCRIPTION:** Internship experience for undergraduate students. The practicum is a full-time, thirty hour per week, on-site experience. It provides a special opportunity to acquaint oneself with a particular professional environment and to apply theoretical and analytical concepts learned in the classroom to an actual job setting.

**PREREQUISITES:** Prior consent of Practicum Director. You are required to enroll in HDSP C83 and HDSP C85 - Practicum Analysis Seminar - concurrently. The only exception is for those who have received permission for an out-of-area practicum, in which case the student must take HDSP C85 in the immediately following quarter.

**EVALUATION:**

1. The Practicum Director initiates phone contacts with the student's on-site supervisor.
2. The on-site supervisor submits a Supervisor's Mid-Term Evaluation of Student's Performance.
3. The onsite supervisor submits a Supervisor's Final Evaluation of Student.
4. The student fulfills attendance requirements at scheduled meetings -- beginning, middle and end of quarter.
5. The following written coursework is also evaluated as part of the course grade:
  - a. A two-page paper indicating what you expect to learn from your field experience (due in the first week of the practicum),
  - b. A ten-page paper explaining what you have learned from your field experience and how this knowledge might apply to future academic and professional plans (due in the last week of the practicum),
  - c. A written evaluation of the practicum site (due in the last week of the practicum).

Kristie DiGregorio

Education/Social Policy, HDSP C85-2

PRACTICUM ANALYSIS SEMINAR



Time: F 10am - 1pm

Office Address: Annenberg 218/122

Phone: 467-2815 or 491-3878

COURSE DESCRIPTION: Small-group meetings of students in the Human Development and Social Policy program to analyze practicum experiences, organize their perceptions of their own internships, and share them with other class members. To be taken concurrently with HDSP C83.

Holly Hart

Education/Social Policy, HDSP C85-3

PRACTICUM ANALYSIS SEMINAR

Time: F 10am - 1pm

Office Address: Annenberg 124

Phone: 491-4664

COURSE DESCRIPTION: Small-group meetings of students in the Human Development and Social Policy program to analyze practicum experiences, organize their perceptions of their own internships, and share them with other class members. To be taken concurrently with HDSP C83.

Dan McAdams

Education/Social Policy, HDSP C96-7

JUNIOR TUTORIAL: THE LITERATURE OF GENERATIVITY

Time: W 10-12

Office Address: Annenberg 209

Phone: 491-4174

COURSE DESCRIPTION: Generativity is the individual and cultural concern for and commitment to promoting the next generation, through parenting, teaching, mentoring, leadership, and making creative contributions to society that are intended to outlive the individual self. This course will examine the concept of generativity as expressed in sacred texts, fictional literature, biography and autobiography, and social-scientific theory. The course will explore problems and possibilities in generativity among individual adult lives and within culture as expressed in story and in theory. As an individual concern, generativity may be rooted in fundamental psychological needs to attain symbolic immortality through one's contributions (power,

agency) and to care for those people , things, and ideas that will potentially carry on after one has died (love, communion). As a cultural concern, generativity must be valued among citizens and institutions if a society is to flourish, or even survive.

PREREQUISITES: Junior standing.

TEACHING METHOD: Discussion of readings with occasional lectures.

EVALUATION: In-class participation; 2 analytical papers (10 pp each).

READING LIST: Smiley, J. A Thousand Acres.  
Erikson, E.H. Ghandi's Truth.  
Kundera, M. Immortality.  
Ishiguro, K. The Remains of the Day.  
Kotre, J. Outliving the Self: Generativity  
and the Interpretation of Lives.  
Parts of the Book of Genesis, Job, and the  
ancient Greek myths of Demeter and Persephone.

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Last Updated: February 9, 1995

## 0230 Counseling Psychology

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Lenore Blum

Education/Social Policy, CPSY C01

INTRODUCTION TO COUNSELING

Time: MWF 9-10

Office Address: Annenberg 104

Phone: 491-7478

COURSE DESCRIPTION: The three major objectives of this course are: 1) to acquaint students with the basic parameters of counseling and the related human services, particularly focusing on the characteristics of clients (types of problems, loci of problems), characteristics of counselors (skills, responsibilities and limitations) and characteristics of the interactions between the two (therapeutic alliance and generic model of the "helping" process); 2) to provide opportunities for students to acquire and practice fundamental counseling skills; and 3) to heighten students' awareness of, and capacity to analyze and evaluate the effectiveness of both professional and non-professional "helping" processes as they are found in everyday life. The course will be divided into three parts: the first will focus on an overview of client, counselor and process characteristics; the second will consist of an in-depth analysis of interpersonal communication (listening and responding), a major instrument of the counseling process; and, the third will use case studies to examine client problems and formulate corresponding counseling treatment strategies, drawing from a variety of widely-practiced approaches.

PREREQUISITES: Junior or senior standing.

TEACHING METHOD: Lectures, discussions, audio-visual presentations, and laboratory/practice exercises.

EVALUATION: Based on attendance, participation in discussions and experiential activities, and completion of three written assignments.

Susan Lee

Education/Social Policy, CPSY C90

HEALTH & PHYSICAL DEVELOPMENT

Time: W 1-3

Office Address: Theatre/Interp. Bldg.

Phone: 491-7666

**COURSE DESCRIPTION:** This course is an overview of health and physical development emphasizing the mind/body connection, the maintenance of physical and emotional/mental health, and fitness. Wellness is examined in relation to the individual, lifestyle, society, and the environment. This course is designed as an interdisciplinary approach to the topic, drawing from Anatomy, Kinesiology, Exercise Physiology, Health Psychology, and Medicine. The course is designed to meet Illinois State Board of Education certification requirements.

**PREREQUISITES:** None.

**TEACHING METHOD:** Lecture, discussion, and lab.

**EVALUATION:** Grades will be based on class participation, assignments, labs, and research project.

**READING LIST:** Donnelly, Joseph. Living Anatomy. Second Ed. Greenberg & Dintiman. (1992). Exploring Health: Expanding the Boundaries of Wellness.

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Last Updated: February 9, 1995

## 0235 Master of Science of Education & Social Policy

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Sophie Haroutunian-Gordon  
Education/Social Policy, MS C03  
(Formerly EDPR C03)

PROBLEMS IN THE PHILOSOPHY OF EDUCATION

Time: MW 2:30-4

Office Address: Annenberg 117

Phone: 467-1999

COURSE DESCRIPTION: This course will take a historical perspective on the field of philosophy of education. Four classic texts will be read which span 2500 years, and so the class will move from ancient to modern views of the timeless and most profound of educational issues. The readings will help the student to reflect upon his or her own philosophies of education as well as those of the authors. The course will address the following questions: What ought the aims of education be? How do people learn? How can character, as well as intellect be educated? What is the role of educational institutions in society? How can education help to foster democracy?

PREREQUISITES: None.

TEACHING METHOD: Lecture and interpretive group discussion of readings.

EVALUATION: attendance; 2 analytical papers; 1 slightly longer paper outlining a personal philosophy of education.

Joanne Carlisle  
Education/Social Policy, MS C27  
(Formerly EDPR C27)

EDUCATING EXCEPTIONAL CHILDREN

Time: TTh 4-5:30

Office Address: Frances Searle 3540

Phone: 491-2497

COURSE DESCRIPTION: This course is designed to familiarize students with different exceptionalities (physiological, intellectual, and social-emotional characteristics, as well as etiological factors) within the context of present-day laws, regulations, and educational practices. Particular emphasis is placed on the identification of student's learning needs and the ways in which regular and special educators can attempt to meet these needs.

PREREQUISITES: Junior standing and previous coursework in development.

TEACHING METHOD: Lecture.

EVALUATION: attendance; one structured observation; (3) article critiques; final.

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0403 Anthropology

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Lisa Gurr

Anthropology A01

FRESHMAN SEMINAR: History in the Making - Revolutions of 1989 in Eastern Europe

Office: 1810 Hinman

Telephone: 491-5402

WF 11-12:30

DESCRIPTION: In 1989, the communist regimes of Poland, Hungary, Czechoslovakia, Eastern Germany, Romania and Bulgaria toppled, one after another like dominoes. In this course, we will look at the decisive role that students, actors, taxi drivers, miners, intellectuals, factory workers, journalists, farmers, street vendors and soldiers played in making the revolutions of Eastern Europe in 1989. We will use a wide variety of sources -- popular and academic,

American and Eastern European -- in order to think about the question: Who makes history?

TEACHING METHOD: Discussion.

EVALUATION: Students will focus on one Eastern European country and, using their knowledge of that country, contribute to class discussion (30% of grade). Two five-page essays on that country are required (20% each), and one ten-page essay (30%) in which students will compare the events in their country of focus with other Eastern European countries.

READINGS:

Ash, Timothy Garton. *The Magic Lantern: The Revolutions of 1989 Witnessed in Warsaw, Budapest, Berlin and Prague*. New York: Random House, 1990.

Churchill, Caryl. *Mad Forest: A Play from Romania*. New York: Nick Hern, 1993.

Stokes, Gale. The Walls Came Tumbling Down: The Collapse of Communism in Eastern Europe. New York: Oxford University, 1993.

Robert Aunger

Anthropology A01

FRESHMAN SEMINAR: Witchcraft in Africa, America and  
Cyberspace

Office: 1810 Hinman

Telephone: 491-5402

TTh 3-4:30

DESCRIPTION: The objective of this seminar is to make class participants see witchcraft as a viable and meaningful world-view. While many people classify particular incidents as fortuitous, believers in witchcraft interpret these events as the result of supernatural agency, and therefore purposeful. Readings will include (1) a classic study of witchcraft among the Azande people in Africa, for whom it is a deeply entrenched way of understanding everyday happenings; (2) an extraordinary, scientifically documented case of numerous infant deaths overnight in a Latin American village, attributed to "bloodsucking" witches; and (3) the story of an anthropologist who tried to become a fully participating member of a contemporary society of English witches (consisting largely of well-educated computer hackers). Students will thus hopefully see that witchcraft is alive and well, even in "modern" Western societies, and therefore not merely an anthropological curiosity.

TEACHING METHOD: Alternating instructor- and student-led discussion each meeting, supplemented on two occasions by movies.

EVALUATION: Writing assignments (content and mode of expression), class participation, leadership of discussion session.

READINGS:

E. E. Evans-Pritchard (1976; abridged ed.) Witchcraft, Oracles, and Magic among the Azande. Oxford University Press



Hugo G. Nutini and John M. Roberts (1993) Bloodsucking Witchcraft. University of Arizona Press.

Tanya M. Luhmann (1990) Persuasions of the Witch's Craft: Ritual Magic in Contemporary England. Harvard University Press.

Gillian Bentley  
Anthropology B05  
BEHAVIORAL BIOLOGY OF WOMEN  
Office: 1810 Hinman  
Telephone: 491-4839  
MWF 11

DESCRIPTION: This course explores female behavior from an evolutionary perspective, and introduces students to basic Darwinian concepts. A major portion of the class will be spent on women's biosocial development from puberty, through reproductive processes such as pregnancy and lactation, to menopause and aging. The course also explores female life-history strategies in a variety of cultural settings. Examples will be drawn from foraging, horticulturalist, intensive agriculturalist, and modern industrial societies. Issues of women's repression and autonomy within these groups will be explained, and we will attempt to address the roles of biology and culture in shaping women's lives. No prerequisites.

EVALUATION: Two short exams during class periods, and one final exam.

READINGS:

Marjorie Shostak (1981) Nisa: the Story of a !Kung Woman  
Y. Murphy and R. F. Murphy (1985) Women of the Forest, 2nd ed.

E. Fernea Warnock (1965) Guests of the Sheik

and a coursepack of supplementary readings.

Also recommended: M. Johnson and B. Everitt (1988) Essential Reproduction, 3rd edition.

Kathleen D. Morrison

Anthropology B14

CULTURE ORIGINS

Office: 555 Clark

Telephone: 491-4818

MWF 10

DESCRIPTION: Archaeology is the science that allows us to look back three million years in time to reconstruct the evolution of human culture from our earliest tool-using ancestors up through the development of cities, states and civilizations. In this course, we will examine some of the fundamental questions about prehistoric human development:

1) How do we differ from our non-human ancestors, and more importantly, how did these changes come about?

2) What are the origins of art, symbolic thinking, and other characteristics of human culture? 3) How and why did people first shift from a mobile, hunting-gathering way of life to the sedentary agricultural societies that characterize most of the world today? 4) Why did complex political and social forms such as cities and states develop? We will focus on the ways that archaeologists collect and interpret the material evidence to address these questions. The course will take a comparative perspective, examining the often parallel ways through which these developments took place in different parts of the world.

TEACHING METHOD: Lectures supplemented by slides, and weekly discussion sections.

EVALUATION: Three exams (75%), assignments in discussion sections (25%).

READINGS:

T. D. Price and A. B. Geloaner. 1990. Adventures in Fugawiland: A Computer Simulation in Archaeology.

T. D. Price and G. M. Feinman. 1993. Images of the Past.

W. Ashmore and R. J. Sharer. 1988. Discovering Our Past: A Brief Introduction to Archaeology.

William Irons

Anthropology B20

EVOLUTION OF MORAL SYSTEMS

Office: 1810 Hinman

Telephone: 491-5402

TTh 1-2:30

DESCRIPTION: In all human societies, people make moral judgments. Certain behaviors are seen as morally wrong, others as morally commendable. At the same time, what is believed right or wrong varies greatly among societies, among historical periods, and even among individuals of the same society and period. Why do human beings almost universally agree that there are such things as right and wrong and, at the same time, fail to agree on the specifics of which behaviors are right and which are wrong? This course critically examines theories stemming from anthropology and evolutionary biology which offer answers to this twofold question.

EVALUATION: Two midterms counting 1/4 of grade each, and a final exam counting 1/2 of grade. NO. P/N. Exams will consist of take-home essays.

READINGS

R. Dawkins (1989) The Selfish Gene

J. McShea, Morality and Human Nature

R. Frank, Passion Within Reason

R. Wright, The Moral Animal

Benjamin Soares

Anthropology B32

MYTH AND SYMBOLISM

Office: 1810 Hinman

Telephone: 491-5402

TTh 10:30-12

DESCRIPTION: This course will introduce students to different approaches to the analysis of myth and symbolism: functionalism and structuralism. Readings will concentrate on the writings of the authors who pioneered each approach: Malinowski and Levi-Strauss. Lectures will discuss the theoretical contributions of each of these authors, as well as showing how their methods can be applied to the analysis of particular myths. No prerequisites; P/N is allowed.

TEACHING METHOD: Primarily lectures.

EVALUATION: A take-home midterm and a final.

READINGS:

Bronislaw Malinowski, *Magic, Science, and Religion*.

Edmund Leach, "Genesis as Myth," Claude Levi-Strauss.

Claude Levi-Strauss, "The Story of Asdiwal," and "The Structural Study of Myth".

Book of Genesis (any reputable translation).

Other readings to be announced.

Kathleen Morrison

Anthropology C02

ORIGINS OF CIVILIZATIONS

Office: 555 Clark

Telephone: 491-4818

MWF 2

DESCRIPTION: In this course we examine the archaeological evidence for and ideas about the origins, structure, and demise of complex urban societies. States and cities appeared independently in the Old and New Worlds, and although all such societies share certain features, they also differ in important ways. We will examine these similarities and differences and consider how and why complex societies came to exist and why they sometimes disappeared. Although lectures will include comparison with other regions, in our reading and discussions we will examine most closely early urban societies that developed in Southwest Asia and compare them with those from three parts of the New World: the Basin of Mexico, Monte Alban, and the Maya region.

Prerequisites: Anthropology B14 (Culture Origins) or equivalent, or instructor's permission.

EVALUATION: Three essay exams, in-class debate/presentation, one short (5-page) paper.

READINGS

Blanton, et al. 1993. Ancient Mesoamerica: A Comparison of Change in Three Regions.

Crawford. 1991. Sumer and the Sumerians.

Yoffee and Cowgill. 1988. The Collapse of Ancient States and Civilizations.

A few additional articles will be placed on reserve.

Mark Lycett

Anthropology C19

THEORETICAL APPROACHES TO ARCHAEOLOGY

Office: 1810 Hinman

Telephone: 491-5402

TTh 2:30-4

DESCRIPTION: This course is an introduction to method and theory in contemporary archaeology. It begins with the premise that the archaeological arrangements of artifacts and features formed through the action of a variety of human and nonhuman agents. Although archaeology attempts to reconstruct and explain past behavior, our data base contains the physical residue of human behavior, not past behavior itself. The challenge of contemporary archaeology is to develop appropriate methods to translate patterns of material remains in terms of the dynamic aspects of the past that interest us. Archaeological observations are neither self-evident nor sufficient basis for the reconstruction and explanation of dynamic processes in the past. Theory provides a set of conceptual tools for guiding both the questions we ask of our data and the means by which we use our data to make inferences about the past. The forms this theory takes and the ways in which theory informs method are the subject of this course.

The last 30 years has been a period of unparalleled reappraisal of archaeological theory and practice. We will consider the development of American archaeology during this period in terms of the questions archaeologists have asked, the ideas that have guided those questions, and the procedures that have been used to investigate them. Our discussion will focus on the intellectual heritage of normative or cultural-historical archaeology and its

successors in terms of changing archaeological goals and theoretical frameworks, and their importance for contemporary research. The course will be organized around specific examples of archaeological research that have exemplified or challenged theoretical and methodological standards.

EVALUATION: Two essay exams, in-class presentation and discussion, 10-15 page critical review of archaeological case study.

READINGS: Course reader.

Micaela di Leonardo  
Anthropology C54  
GENDER AND ANTHROPOLOGY  
Office: 1810 Hinman  
Telephone: 491-4821  
TTh 7-8:30pm

DESCRIPTION: Feminist anthropology is now two decades old. In this course will consider the ways in which attending to gender alters and enriches anthropological knowledge, and review the history of anthropologists' shifting understandings of the meanings and entailments of "attending to gender". Course readings, lectures, and discussions will focus on the embeddedness of gender relations, and of anthropology itself, in the histories of Western colonialism and capitalist development. Prerequisite: Juniors and seniors; preference to Anthropology majors. P/N is not allowed.

Malcolm Dow  
Anthropology C62-3 (Soc D02)  
APPLIED MULTIVARIATE ANALYSIS  
Office: 555 Clark  
Telephone: 491-4835  
TTh 2:30-4

DESCRIPTION: The goal of this course is to present a unified treatment of some widely used multivariate methods. After a brief introduction to linear algebra, we will cover principal components analysis, factor analysis, cluster analysis, multidimensional scaling, and discriminant analysis. We will

use the SPSS/PC+ suite of programs for applications of each method.

EVALUATION: Homework (60%), Final (40%).

READINGS:

Manly, B. 1966. Multivariate Statistical Methods: A Primer. Chapman Hall: London.

Kim & Mueller. 1978. Factor Analysis: What It Is and How To Do It. Sage Publications.

Kim & Mueller. 1978. Factor Analysis: Statistical Methods. Sage Publications.

Helen B. Schwartzman

Anthropology C76

SOCIALIZATION

Office: 1810 Hinman, Room 202

Telephone: 491-5402

DESCRIPTION: The study of child development and socialization is examined in this course by focusing on anthropological, historical and psychological studies of children's play and games. Traditionally, Western societies have devalued play, but there is now a growing recognition that play is very important for the social and cognitive development of children. This course will review past and present debates, discussions and investigations of children's play. The influential work of several researchers including Jean Piaget, Sigmund Freud, Margaret Mead, Gregory Bateson, Philippe Aries, Iona and Peter Opie, Brian Sutton-Smith, Barrie Thorne, Beatrice Whiting, and Lev Vygotsky will be considered and critiqued. The importance of looking at "play" and "children" as cultural constructs will be a specific focus of discussion throughout this course.

TEACHING METHOD: Lectures, class discussion and debate.

METHODS OF EVALUATION: Course requirements include one play autobiography (required but not graded), one review and critique of a theorist (written report and oral presentation); one research paper and regular classroom attendance and discussion participation.

READINGS:

Catherine Garvey. 1990. Play: Enlarged Edition.  
Cambridge, MA: Harvard University Press.

Barrie Thorne. 1994. Gender Play. New Jersey: Rutgers  
University Press.

...and a packet of selected readings.

Oswald Werner

Anthropology C90/D61

Topics in Anthropology: SEMINAR IN NAVAJO CULTURE  
and METHODS OF LINGUISTIC ANTHROPOLOGY

Office: 1810 Hinman, #209

Telephone: 491-4830

MW 7-9:30pm

DESCRIPTION: Mondays (for all students) Lectures and  
discussions on topics in Navajo culture from Navajo language  
structure to traditional belief system, as well as  
contemporary topics like the Navajo-Hopi land dispute.  
During the later parts of the course, we may view films about  
the Navajo and listen to guest lectures on special topics.  
Non-EFS students submit only weekly reaction papers based on  
lectures, discussions and readings, and a brief project  
proposal and a final term paper on a topic of their choice.

Wednesdays (for Ethnographic Field School students only)  
This part is in preparation for fieldwork in the Southwest US  
(usually the following summer), although others may  
participate. The emphasis will be on ethnographic techniques  
within ethnosience (studying culture through language), with  
discussion of additional field techniques wherever  
appropriate. After extensive reading in the culture area of  
interest, EFS students write a pre-proposal (midterm) and  
then a final term paper and fieldwork proposal of "fundable"  
quality. Undergraduate students may gain extra credit by  
learning to transcribe the Navajo language from tapes. P/N  
is allowed.

TEACHING METHOD: Seminar style weekly meetings with the  
instructor in classes and frequent one-on-one conferences



with each participant. Participating graduate students and guests will present some lectures. Transcription class will meet during an additional period each week.

EVALUATION: Weekly reaction papers contribute about 30% of to the final grade. The required midterm for fieldwork pre-proposal or term paper proposal count for about 10%, and the final paper (and separate proposal for EFS students only) 60%.

#### READINGS

Correl, J. L., Editha L. Watson, and D. M. Brugge, Navajo Bibliography with Subject Index

Nogales, L. G. (ed.), The Mexican American: A Selected and Annotated Bibliography

Pelto, J. P., Anthropological Research, the Structure of Inquiry

Spradley, J. P., The Ethnographic Interview

Spradley, J. P., Participant Observation

Werner, Schoepfle, et al., Systematic Fieldwork or Doing Systematic Fieldwork

Helen B. Schwartzman  
Anthropology C90

Topics in Anthropology: MEDICAL ANTHROPOLOGY

Office: #202, 1810 Hinman

Telephone: 491-5402

F 1-3pm

DESCRIPTION: The field of medical anthropology focuses on the study of relationships between health, healing, illness and culture. Theoretical models and ethnographic studies that relate health and illness to cultural and biological factors will be examined in this course. A number of topics will be covered including ecology and epidemiology of disease; ethnomedicine; illness, emotions and culture; healers, medical systems and cultural change; and American medicine and alternative healers. Students will also examine the various roles that medical anthropologists play in

clinical settings.

TEACHING METHOD: Lectures, class discussion and debate.

EVALUATION: 1) ethnography critique; 2) field study project; 3) research paper and 4) class discussion and participation.

#### READINGS

Shirley Lindenbaum and Margaret Lock, eds., Knowledge, Power and Practice: the Anthropology of Medicine and Everyday Life (1993). Berkeley: University of California Press.  
and packet of selected readings.

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## Spring 1995 Course Descriptions

### 0404 African-American Studies

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Charles Payne

African-American Studies B30

THE CIVIL RIGHTS MOVEMENT

Time: MW 11:00-12:30

Office Address: 318 Kresge Hall

Phone: 491-4806/5122

Expected Enrollment: 40

COURSE DESCRIPTION: The course will be an examination of the development of the American Civil Rights Movement from the post-World War II period through the articulation of Black nationalist ideologies in the late 1960's, treating that history as a case study in the problematics of deliberate social change. The analytical viewpoint will be interdisciplinary but with an emphasis on the kinds of questions most typically asked by sociologists. Among other topics, we will look at the interplay between ideology and program within the movement, the consequences of organizational structure, the political and economic consequences of the Movement, and its impact on American popular and intellectual thought.

No Prerequisites. P/N allowed.

TEACHING METHOD: Lecture-discussion. We will see a film each week outside of class.

EVALUATION: One in-class exam, two take-home essays.

READING LIST:

Grant, Black Protest

Raines, My Soul Is Rested

McAdams, Freedom Summer

Branch, Parting The Waters

Mills, This Little Light of Mine

Sandra Richards  
African-American Studies, B59  
AFRICAN-AMERICAN DRAMA  
Office Address: 316 Kresge  
Phone: 491-7958/5122  
Time TTH 9-10:30  
Expected Enrollment: 30

COURSE DESCRIPTION: This course provides both a thematic and historical survey of African American Drama. Plays will be examined in relation to such considerations as the socio-political context in which they were written; the thematic issues raised and styles employed; the aesthetic (or standard of beauty and validity) reflected in the work; and the impact upon both African American and general theatre audiences.

Prerequisites: Sophomore standing or above

TEACHING METHOD: Lecture and discussion, meeting 2 times weekly.

EVALUATION: One mid-term, one take-home final or long paper; depending on local production schedules, attendance at one performance of an African American play and submission of a review.

PRELIMINARY READING LIST:

Ed Bullins, *The Electronic Nigger*  
Charles Fuller, *A Soldier's Play*, *Zooman and the Sign*  
Lorraine Hansberry, *A Raisin in the Sun*  
James V. Hatch, ed., *Black Theater USA: 45 Plays by Black Americans, 1847-1975*  
Erroll Hill, ed., *The Theatre of Black Americans*  
LeRoi Jones, *Dutchman*  
Ntozake Shange, *For Colored Girls Who Have Considered Suicide When the Rainbow is Enuf*, *Spell #7*

Nicole Turner  
African-American Studies C-20  
THE SOCIAL MEANING OF RACE  
Time: TTH 10:30-12  
Office Address: 315 Kresge  
Phone: 491-4804/5122  
Expected Enrollment: 30

COURSE DESCRIPTION: This course will focus on what racial identity means to Black Americans, both as a matter of individual self-definition and as a matter of collective culture. The first half of the course will address the following questions: How are perceptions and meanings of race socially shaped and sustained? How are they affected by various institutional contexts? How do they affect interaction among Blacks and between Blacks and other groups. And, how are the social meanings of race changing? The second half of the course will examine contemporary racial issues as a point of entry into some of these questions. No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture-discussion.

METHODS OF EVALUATION: Field assignment, take-home midterm and final paper.

READINGS:

Omi-Winant Racial Formation in the United States  
Wellman, Portraits of White Racism  
Wilson, Power, Racism and Privilege  
Domhoff and Zweigenhaft, Blacks in the White Establishment  
Massey and Denton, American Apartheid

A packet of xeroxed readings will also be required.

Leon Forrest  
African-American Studies C60  
THE ART OF TONI MORRISON  
Time: TTH 2:30-4  
Office Address: Kresge 308  
Phone: 491- 4803/5122  
Expected enrollment: 30

COURSE DESCRIPTION: This course will investigate the issues of mythology, symbolism, sexism and racism, as they are revealed and interpreted in the five published novels of Toni Morrison: The Bluest Eye, Sula, Song of Solomon, Tar Baby, and Beloved. We will also exam certain pivotal essays by Morrison; and discuss the artistic reasons why she holds a very central place in African-American Literature and

American Literature.

NO PREREQUISITES: P/N is allowed.

EVALUATION: There will be a mid-term and a final paper. 20% of the grade will go for class participation.

Fannie Rushing

African-American Studies C80-0 21

RACISM, "RACE", AND NATIONAL IDENTITY  
IN THE AMERICAS

Time: MW 11:-12:30

Office: Kresge 308

Phone: 491-4805/5122

Expected Enrollment: 10

COURSE DESCRIPTION: This course will examine the development of racist ideology and the social construct of "race" in North America, Latin America and the Caribbean. The course will examine how people of African descent conceptualize their identity and relationship to the nation in the countries of the Americas. It explores such questions as whether or why people of African descent in the United States identify primarily with their "racial" definition rather than their nationality whereas in Latin America it has been suggested that the opposite is true.

REREQUISITE: Juniors, Seniors, Consent of Instructor.

TEACHING METHOD: Lecture and Discussion.

READING LIST: TBA

Charles Payne

African American Studies C80-0

BBLACK MEN IN AMERICA

Time: MW 3:30-5:00

Office Address: 308 Kresge

Phone: 491-4806/5122

Expected Enrollment: 15

COURSE DESCRIPTION: A historical and sociological

examination of the roles played by Black men. Special attention will be paid to social constrictions of masculinity, whether developed (apparently) in the Black community or imposed upon it. Students will be doing a substantial amount of secondary research.

Prerequisites: Course is open to African American majors and minors; others must have written permission from the instructor.

TEACHING METHOD: Discussion

READING LIST:

- T. Rosengarten, All Gods Dangers
- R. Kelley, Race Rebels
- R. Mincy, Nurturing Young Black Males

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## 0405 Art History

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Stephen Perkinson

Art History A-01-6

FRESHMAN SEMINAR: COUNTERFEIT AND IMAGE:  
THE ART OF MEDIEVAL EUROPE

TTH 9:00-10:30

OFFICE: 34 Kresge

PHONE: 491-8031

### COURSE DESCRIPTION:

What constituted an "image" during the Middle Ages? Who made images? Why? How do medieval images fit into the history of art? We will address these and related questions through important texts, including medieval philosophical treatises, literary works, and documents such as testaments. Our readings of these primary sources will be utilized to construct a preliminary conceptual framework within which we will analyze several major monuments of medieval art in a variety of media. We will furthermore examine the ways in which later scholarship has explained (and at times misunderstood) these monuments, by reading a selection of important scholarly works written between the sixteenth and the twentieth centuries.

### PREREQUISITES:

None

### TEACHING METHOD:

Two weekly one and one-half hour seminars involving class discussions based on assigned readings.

### METHODS OF EVALUATION:

Participation in class discussions, including one in-class presentation, and a series of writing assignments ranging from 3-5 pages in length.

### READINGS:

The works of Erwin Panofsky, Abbot Suger, St. Gregory, and St. Augustine, as well as other selected texts will be



available in a course packet.

Whitney Davis

Art History B10

INTRODUCTION TO VISUAL CULTURE

TTH 10:30-12:00

OFFICE: 211 Kresge

PHONE: 491-8026

COURSE DESCRIPTION:

The course seeks to provide an introduction to visual and conceptual skills essential to the description and analysis of visual forms. Although the basic approach is historical, the course also emphasizes certain philosophies of art and modes of art criticism. An organizing theme will be the way in which works of art can be approached both as "artifacts" and as "representations." Lectures, discussions, and readings will employ comparative historical, philosophical, and critical analysis of examples of painting, sculpture, architecture, and other media drawn from varied societies and time periods.

TEACHING METHOD:

The course meets three times a week for lecture; students meet with a graduate teaching assistant once a week for discussion sections.

METHODS OF EVALUATION:

Evaluation will be based on:

- (1) participation in section (10%),
- (2) two brief written "looking assignments" based on art objects in the Art Institute of Chicago and/or the Field Museum of Natural History (40% total),
- (3) a short term paper due at the end of the quarter (25%), and
- (4) a final examination (25%).

READINGS:

E.H. Gombrich, *Art and Illusion*, and other readings available in a course reader to be announced.

Julie Harris

Art History C29

SPECIAL TOPICS IN MEDIEVAL ART: THE ROMANESQUE PORTAL

TTH 10:30-12:00

OFFICE: 33 Kresge

PHONE: 491-7788

COURSE DESCRIPTION:

This course is devoted to a particular feature of early medieval art - the Romanesque Portal. It will address the physical, social, and ideological components of its development, the prevalent themes of its iconography, and some treatments of the subject in art historical scholarship.

PREREQUISITES:

Students are expected to have completed the general survey of Art History and to be familiar with the development and characteristics of Romanesque art.

TEACHING METHOD:

Two weekly one and one-half hour classes involving lecture and discussion.

METHODS OF EVALUATION:

Midterm, final, and one research project/presentation. Student participation in designated class discussions will be considered in evaluation.

READINGS:

M.F. Hearn, *Romanesque Sculpture* (required); M. Schapiro, *Romanesque Art: Selected Papers* (required); L. Seidel, *Songs of Glory*; and M. Camille, *Image on the Edge*. A Course Packet will also be required for purchase. Additional materials will be placed on reserve.

Chris Bell

Art History C50-2

EUROPEAN ART, 1848-1900

MWF 9:00-10:00

OFFICE: 33 Kresge

PHONE: 491-7788

COURSE DESCRIPTION:

A survey of the major artists and movements in European art from the Revolution of 1848 through the end of the nineteenth

century, including Realism, Impressionism, and Post-Impressionism. The course will concentrate primarily on French art, focussing on institutional changes in the art world; the rise of modernism and the avant-garde; tourism and the spaces of modernity; and issues of gender and sexuality in the art of this period.

TEACHING METHOD:

Three weekly one hour seminars involving class discussions based on assigned readings.

METHODS OF EVALUATION:

Grades will be based upon class participation, a mid-term exam, a final exam, and a research paper.

READINGS:

T. J. Clark, *The Painting of Modern Life*, and other readings available in a course packet.

Michael Stone-Richards

Art History C60-2

TWENTIETH-CENTURY ART: FROM BERLIN DADA TO THE  
SITUATIONIST INTERNATIONAL

T 10:30-1:30

OFFICE: 223 Kresge

PHONE: 491-8030

COURSE DESCRIPTION:

In lectures, readings, and class discussions, this course will examine the trajectory of European art in light of the impact of war, social disintegration through economic collapse and the quest for new forms of recuperation. World War I and World War II are the natural loci of definition. Dominant themes will be art and politics, resistance, response to Auschwitz, the epuration and the rapprochement of art and phenomenology.

TEACHING METHOD:

One three-hour seminar involving lecture and discussion based on the assigned reading.

METHODS OF EVALUATION:

Section participation, two short papers and mid-term and final exams. Students will be called upon to make

presentations and a presentation can become a short paper and this includes graduates.

READINGS:

To be announced.

David Van Zanten  
Art History C70-2  
MODERN ARCHITECTURE  
MWF 10:00-11:00  
OFFICE: 254 Kresge  
PHONE: 491-8024

COURSE DESCRIPTION:

This course will try to retell--critically--the history of international modern architecture and the perfection of a rational, mass-produced built environment. It will systematically question this history in such areas as:

- 1.) is rationalism an unquestionable solution to our architectural problems or just a professional procedure?;
- 2.) is modern architecture actually "rational" in any significant way?;
- 3.) is this modern architecture relevant to either the public or to populations outside of its place of creation--Western Europe? We will also discuss the alternatives to modernist rationalism (Post-modernism, Deconstructivism, the New Urbanism) of the last two decades.

TEACHING METHOD:

The three weekly class hours will be divided into two lectures (Monday and Wednesday) and a visit to actual buildings in Evanston and Chicago, meeting at these points at 10:00 AM each Friday.

METHODS OF EVALUATION:

The grade will be based upon class participation (especially on Fridays), two quizzes, a term paper and a final examination, weighted respectively 10%, 2x15%, 25%, 35%.

READINGS:

Kenneth Frampton, *Modern Architecture*; Robert Fishman, *Urban Utopias in the 20th Century*; plus shorter readings by Anthony Vidler, Christine Boyer, Anthony King, Terry Smith, and Vincent Scully.

Larry Silver

Art History D02

STUDIES IN REPRESENTATION: VISUAL KNOWLEDGE

M 2:00-5:00

OFFICE: 38 Kresge

PHONE: 491-8032

COURSE DESCRIPTION:

Investigation of the origins of naturalism in visual imagery, beginning in the sixteenth century, in relation to related historical phenomena, particularly the origins of the "Scientific Revolution" and "museum" collections. Special attention to what is often relegated to the inclusive term "scientific illustration," beginning with Leonardo da Vinci and Albrecht Durer in the early sixteenth century. Additional attention to visual materials not usually investigated as "art," particularly maps and topographic views of cities and sites, as well as costume and ethnography, with consideration of the effects of voyages of discovery and early colonization. The discussion will also be tied to the Block Gallery exhibition of the seventeenth-century etcher, Wenceslaus Hollar, and will include on-site discussion(s).

TEACHING METHOD:

One three-hour weekly seminar discussion.

METHODS OF EVALUATION:

Original research paper and class discussion.

READINGS:

Articles by Daston, Parshall, Kaufmann, and others. Also the Age of the Marvelous and The Many Faces of Wenceslaus Hollar, exhibition catalog, Block Gallery are required.

Kaufmann's The Mastery of Nature, Impey and MacGregor's The Origins of Museums, and Dubus' Man and Nature in the Renaissance are recommended.

O. K. Werckmeister

Art History D20

STUDIES IN MEDIEVAL ART: HISTORICAL GEOGRAPHY OF EARLY  
MEDIEVAL ART

W 3:00-6:00

OFFICE: Kresge Hall 35-37

PHONE: 475-0836

COURSE DESCRIPTION:

A survey of early medieval art from the fourth through the tenth century in terms of its historical deployment on the geography of the Roman Empire: decline of Roman cities, strengthening of agricultural estates, Germanic migrations, Byzantine reconquests, monastic networking, Carolingian imperial reconsolidation, Viking, Arab, and Hungarian raids, and the defensive re-assertion of Western European kingship. Studies will focus on outstanding monuments with far-reaching international ties such as the Early Christian cities of Milan and Ravenna, the treasures of Sutton Hoo, Nagyszentmiklos, and Monza, the Book of Kells, and the Carolingian palaces of St. Denis and Aachen.

TEACHING METHOD:

One three-hour weekly seminar discussion.

METHODS OF EVALUATION:

A research paper commensurate with each student's specific preparation and abilities will be required and will be the basis for a grade in the course.

READING:

To be announced at a later date.

Michael Stone-Richards

Art History D60

BETWEEN PSYCHOANALYSIS AND POLITICS: SURREALISM AND EUROPEAN CULTURE, 1919-1939

TH 2:00-5:00

OFFICE: 223 Kresge

PHONE: 491-8030

COURSE DESCRIPTION:

The status of Surrealism as the representative historic avant-garde formation of the twentieth-century is rapidly becoming clear. This seminar course aims to examine the dimensions that make this so, namely, Surrealism's relationship to psychoanalysis and its attempt to develop a theory of creativity to encompass its psychological insights on representation, sexuality, revolution and politics. The

use of nineteenth-century psychopathology, the distinctiveness of the Surrealist attitude to the city and the relations between Surrealism and the Parti Communiste de France will be amongst the dominant issues pursued.

PREREQUISITES:

A reading knowledge of French would be highly desirable.

TEACHING METHOD:

One three-hour seminar involving lecture and discussion based on the assigned reading.

METHODS OF EVALUATION:

Students will develop research papers for presentation to the seminar (which may be subsequently written up).

READINGS:

Andre Breton, *Les Champs Magnetiques*, *Nadja*, and *Position Politique de l'art Aujourd' Hui*; Marguerite Bonnet, *Andre Breton et la Naissance de l'aventure Surrealiste*; Georges Didi-Huberman, *Invention de l'hysterie*; Maurice Nadeau, *L'Histoire du Surrealisme*; Elisabeth Roudinesco, *La Bataille de cent ans: Histoire de la Psychanalyse en France*, and others to be announced.

Michael Leja

Art History D65

STUDIES IN AMERICAN ART: NEW YORK DADA AND ITS REVIVALS

T 2:00-5:00

OFFICE: 212 Kresge

PHONE: 491-8027

COURSE DESCRIPTION:

The first part of this seminar will be devoted to an examination of the work of Marcel Duchamp, Francis Picabia, Man Ray, Elsa von Freytag-Loringhoven, and other figures in the movement known as New York Dada, focusing especially on their work in the period during and just after World War I. The second part of the course will analyze the work of several later artists, including Robert Rauschenberg, Jasper Johns, Andy Warhol, Robert Morris, Bruce Nauman, Sherrie Levine, and David Salle, who draw heavily on the themes, attitudes, and forms associated with the New York Dadaists. A fundamental question motivating our study will concern the

place of this tradition along the modernism/postmodernism axis. Was New York Dada an antimodernism and neodada a postmodernism? What were the historical, cultural, social, and psychological factors that enabled New York Dada's distinctive interests--the readymade, irony, conceptualism, sexuality, the fabricated, ambiguously gendered identity of the artist, and so on? How have these interests been adapted and expanded by so-called postmodern artists? Have the sons of the dadas imported into postmodernism masculinist notions of artistic identity and artmaking deriving from New York Dada?

**PREREQUISITES:**

Enrollment will be limited. Permission of the instructor is required. Some knowledge of 20th century art history prerequisite.

**TEACHING METHOD:**

Discussion of assigned readings and works of art. Weekly reading assignments will combine historical and theoretical analyses.

**METHODS OF EVALUATION:**

Based on (1) participation in discussions, (2) short weekly analyses of reading assignments, and (3) a final research paper on a topic to be determined in consultation with the instructor.

**READINGS:**

Amelia Jones, *Postmodernism and the En-gendering of Marcel Duchamp*; Fred Orton, *Jasper Jones*; and Thierry de Duve, *The Definitively Unfinished Marcel Duchamp*.

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Last Updated: February 9, 1995



## Spring 1995 Course Descriptions

### 0406 Art Theory and Practice

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James Yood

Art Theory & Practice, A01-0

FRESHMAN SEMINAR (Contemporary Art Criticism)

Office address: Kresge Hall 42

Time: MW 4:00 - 5:30

Expected enrollment: 15

**COURSE DESCRIPTION:** The objective of this course is to examine the principles of contemporary art theory and criticism in order to gain an understanding of the complex role of the visual arts in modern culture. Among the issues that will be addressed in a seminar format are feminism, censorship, modernism and postmodernism, the art market, the art museum, public sculpture, and the role of the avant-garde in the modern age.

**Prerequisites:** Open to freshmen only.

**TEACHING METHOD:** Course structure will consist of discussions and written assignments which will utilize critical methods developed in the class discussions as well as those employed by a variety of contemporary writers of art criticism. The teaching of this course will consist of readings, slide/lectures, and discussions.

**METHODS OF EVALUATION:** Grading will be based on participation in discussions, attendance in class and a sequence of short papers, the topics to be developed in class.

Dan Devening

Art Theory & Practice,

A20-0, sec 20

BASIC PAINTING MW 9:00 - 12:00

Office address: Kresge Hall, rm. 226

Expected enrollment: 18

COURSE DESCRIPTION: Through the painting of still life and the human figure, students will attend to the design of a compelling picture plane and work toward inventing a believable picture space. Color interaction, modelling of light and dark and principles of drawing will be employed in the expression of weight, light, space, materiality and mood.

No prerequisites. P/N is permitted.

TEACHING METHOD: Instruction is individualized with periodic discussions and group critiques.

METHODS OF EVALUATION: Grading will be based on degree of personal growth and mastery of painting techniques and materials.

Hannah Dresner

Art Theory & Practice, A24-0 sec. 20

ESSENTIALS OF DESIGN; MW 9-12

Office address: 226 Kresge Hall

Expected enrollment: 15

COURSE DESCRIPTION: An introduction to the principles of visual composition. Students create individual solutions to visual problems relating to both visual order and meaning. Fundamentals of line, shape, texture, color theory, perspective, narrative and symbolic form are included.

No prerequisites. P/N is permitted.

TEACHING METHOD: Periodic explanatory lectures, group discussions.

METHODS OF EVALUATION: The student's final grade will be based on grades received for individual assignments. Mid-term and final critique. No exams. Individual grades reflect rate of improvement, originality and craft.

Regina Allen

Art Theory & Practice, A24-0 sec. 21

ESSENTIALS OF DESIGN; TTH 1:00 - 4:00

Office address: 217 Kresge Hall

Expected enrollment: 18

COURSE DESCRIPTION: An introduction to the principles of visual composition. Students create individual solutions to visual problems relating to both visual order and meaning. Fundamentals of line, shape, texture, color theory, perspective, narrative and symbolic form are included.

No prerequisites. P/N is permitted.

TEACHING METHOD: Periodic explanatory lectures, group discussions.

METHODS OF EVALUATION: The student's final grade will be based on grades received for individual assignments. Mid-term and final critique. No exams. Individual grades reflect rate of improvement, originality and craft.

Steve Carrelli

Art Theory & Practice, A25-0, sec 20

BASIC DRAWING MW 9:00 - 12:00

246 Kresge Hall

Office address: Kresge 217

Expected enrollment: 18

COURSE DESCRIPTION: Step-by-step exploration of the basic elements involved in visual perception and graphic expression.

No prerequisites. P/N is permitted.

TEACHING METHOD: Demonstrations, explanations, periodic critiques and daily one-to-one dialogue.

METHODS OF EVALUATION: Evaluation is made on the basis of in-class performance, attendance, ability to absorb and use information, critiques, and a final portfolio.

Chris Pielak

Art Theory & Practice, A25-0, sec 21

BASIC DRAWING TTH 1:00 - 4:00

246 Kresge Hall

Office address: Kresge 217

Expected enrollment: 18

COURSE DESCRIPTION: Step-by-step exploration of the basic elements involved in visual perception and graphic expression.

No prerequisites. P/N is permitted.

TEACHING METHOD: Demonstrations, explanations, periodic critiques and daily one-to-one dialogue.

METHODS OF EVALUATION: Evaluation is made on the basis of in-class performance, attendance, ability to absorb and use information, critiques, and a final portfolio.

William Conger

Art Theory & Practice, B22-0

INTERMEDIATE PAINTING; TTh 1:00 - 4:00

Office address: Kresge Hall, rm. 251

Expected enrollment: 18

COURSE DESCRIPTION: This course is structured to help each student develop a personal visual language for the creation of content-oriented paintings.

PREREQUISITES: Since this course is designed to build upon the painting fundamentals learned in Basic Painting, A20-0 is a prerequisite.

TEACHING METHOD: Brief lectures, demonstrations and discussions will introduce and clarify new concepts. In addition, the instructor will give individual guidance through one-on one discussions with each students as the paintings develop.

METHODS OF EVALUATION: The final grade will be based on three-part evaluation of each student's performance and finished paintings as follows:

EFFORT = ambition of projects in terms of scale or complexity; preparedness, includes having needed painting materials like stretched canvasses and photographic sources when required; level of attendance; being on time; level of overall improvement.

PAINTING FORM = how well visual and technical information are assimilated; level of skill in paint application and in modelling form; quality of decisions made in terms of scale, composition, value, use of color, etc.

PAINTING CONTENT = quality of ideas; how well chosen images convey intended content; level of creativity in terms of how sources are used and which sources are used.

William Cass

Art Theory & Practice, B25-0

INTERMEDIATE DRAWING; MW 1:00 - 4:00

Office address: Kresge Hall, rm. 217

Expected enrollment: 18

COURSE DESCRIPTION: This is an intermediate level course which is structured with the premise that students have previous experience with the basic elements of drawing. Emphasis is placed on the translation of three-dimensional space onto a two dimensional surface, the continued development of perceptual abilities, as well as content and creative thought. The primary focus of this course is the development of drawing skills.

Prerequisites: A20, A25 or equivalent.

TEACHING METHOD: Demonstrations, explanations, periodic critiques and daily one-to-one dialogue.

METHODS OF EVALUATION: Effort, growth and inventiveness are major considerations along with in-class performance, participation in critiques, attendance and the quality of your portfolio.

Jin Lee

Art Theory & Practice, B50-1

BASIC PHOTOGRAPHY; TTh 9-12:00

Office address: Kresge Hall, rm. 217

Expected enrollment: 12

COURSE DESCRIPTION: This course will concentrate on extensive darkroom instruction focusing on high-quality

processing of black and white film prints.

No prerequisites. P/N is permitted.

TEACHING METHOD: Class sessions are devoted to lecture/demonstrations, and group critiques. Students work during class sessions and also independently. In other words, you must be prepared to work in the photo lab beyond class time.

METHODS OF EVALUATION: Student performance is judged by your attendance, ability to absorb information, completion of projects and your final portfolio.

James Yood

Art Theory & Practice, B72-0

INTRO TO UNDERSTANDING 20TH CENTURY ART; MW 2:30 - 4:00

Office address: Kresge Hall, rm. 42

Expected enrollment: 24

COURSE DESCRIPTION: An introduction to the major themes and stylistic strategies adopted by 20th Century artists, with a special emphasis on contemporary art. Through an examination of 20th Century art theory and criticism and a focus on writings by artists, the class will attempt to get an overview of the many movements that have characterized recent art practice. The class will also examine the specific systems--the school, the studio, the gallery, the museum, the art magazine--that provide a structure for the modern artist, and give their efforts a context and audience.

No prerequisites. P/N is permitted.

TEACHING METHOD: Two lectures per week with extended class discussions. Students will be required to view a variety of current exhibitions during the quarter.

METHODS OF EVALUATION: There will be a mid-quarter and final examination, and two brief papers, the topics to be developed in class. These and class participation and attendance will determine grading.

REQUIRED READING: To be assigned in class.

Michael Leja, Joseph Houston  
Integrated Arts B91-2; MW 1-4:00  
MODES OF ART  
Office Address: Kresge 254/216  
Phone: 491-7788  
Expected Enrollment: 20

**COURSE DESCRIPTION:** An introduction to visual representation in which students learn about the processes and possibilities of visual communication through both comparative analysis of images and through creative work in the studio. The course begins with the structural elements of visual form (line, color, space) and progresses to perennial artistic themes (the human figure, nature, deity, authority, cultural others). The place of invention and convention in the production of art will also be addressed. For all topics treated, analytical and creative approaches will be explored simultaneously. The course requires six hours of class time per week, plus assignments.

**Prerequisites:** A90 Art Process or permission of instructors. No previous art experience is expected. No P/N option.

**TEACHING METHODS:** The course is team-taught; each meeting consists of one hour lecture/discussion of texts and slides followed by two hours of studio work.

**EVALUATION:** Grades are assigned on the basis of studio projects, mid-term and final exams (involving critical analysis of visual images and answers to essay questions) and participation in class discussion/critiques.

**READINGS AND SUPPLIES:**

Albert Elsen, Purposes of Art  
Xeroxed course packet  
Assorted studio materials, for work in variety of media

Dan Devening  
Art Theory & Practice, C22-1  
ADVANCED PAINTING; MW 1:00 - 4:00  
Office address: Kresge Hall, rm. 226  
Expected enrollment: 18

COURSE DESCRIPTION: Flexible structure with emphasis on the coordination and development of the students' individuality. Emphasis will be on a heightened sense of the visual orchestration. Focus on the figure, still-life etc. may be used as a class concentration.

Prerequisites: A20, B22 or equivalent. P/N is permitted.

TEACHING METHOD: Periodic critiques are combined with daily one-to-one dialogue.

METHODS OF EVALUATION: Grade evaluation is based on a combination of effort, growth and inventiveness and a final portfolio.

Bill Cass

Art Theory & Practice, C33-0

LITHOGRAPHY; MW 9:00 - 12:00

Office Address: Kresge Hall, Rm. 203

Expected enrollment: 12

COURSE DESCRIPTION: A wide range of traditional and recently innovated techniques will be taught on lithographic stone. Students will learn traditional drawing techniques, both wet and dry, additive and subtractive, acid tinting, multiple color printing, reversal and transfer techniques, professionally printed antique and contemporary lithographs will be examined and discussed in the studio.

Prerequisites: A25 or equivalent. P/N is permitted.

TEACHING METHOD: Daily technical demonstrations and discussions orientated towards specific individual creative goals.

METHODS OF EVALUATION: Course work will be formally evaluated at mid-term and during exam week. The completion of all assigned projects, executed with serious consideration and technical proficiency, will be expected.

Gary Justis

Art Theory & Practice, C42-0

PROCESS SCULPTURE & ENVIRONMENTAL ART; TTh 1:00 - 4:00



Office address: Kresge Hall, rm. 2

Expected enrollment: 15

COURSE DESCRIPTION: A project course centering around some of the most current ideas in the sculpture field. The role of human as artist-"creator" will be compared with that of artist-"documentor" and "selector." Projects will be open-ended, limited only by the student's resourcefulness.

No prerequisites. P/N is permitted.

TEACHING METHOD: In-class time will alternate between discussions, slide-lectures and individual guidance of particular projects with the latter being prominent. Occasional critiques and discussions of student projects, professional shows and sculpture readings.

METHODS OF EVALUATION: 85% of course grade will be determined by the sculpture projects. A quiz or short paper will be used to determine the students' grasp of concepts and the remaining percentage of the grade.

REQUIRED READING: Artforum magazine and museum publications.

James Valerio

Art Theory & Practice, D22

STUDIO PAINTING; MW 9-12

Office address: Kresge Hall, rm. 249

Expected enrollment: 12

COURSE DESCRIPTION: Flexible structure with emphasis on the coordination and development of the students' individuality and on a heightened sense of the visual orchestration. Emphasis also on individual directions.

Prerequisites: Graduate level or permission of instructor

TEACHING METHODS: Periodic critiques are combined with daily one-to-one dialogue.

METHODS OF EVALUATION: Grade evaluation is based on a combination of effort, growth, inventiveness, final portfolio and rate of attendance. Individual as well as periodic group critiques

Ed Paschke

Art Theory & Practice, D25-0

SPECIAL PROBLEMS IN ART; TTh 4:00 - 6:00

Office address: Kresge Hall, rm. 215

Expected enrollment: 12

COURSE DESCRIPTION: Seminar and critique of graduate student work in optional media. Senior art majors allowed into class by special permission

PREREQUISITES: Intermediate and advanced studio work

TEACHING METHOD: A combination of discussions, papers, projects, and field trips.

METHOD OF EVALUATION: Assessment of participation through verbal and written ideas along with relevant and appropriate projects.

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## Spring 1995 Course Descriptions

### 0407 Astronomy

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Astronomy A03

Solar System

Instructor: Mel Ulmer

Office Address: Dearborn 3

Office Phone: 491-5633

Time & Place: MWF @ 11, UNV 102

Course description: Study of our solar system, including the planets and their moons, the Sun, comets, asteroids, the Earth and the Moon. Especially suited for nonscience majors seeking to follow up ASTR A20 with a more detailed astronomy course.

Prerequisites: High-school algebra is needed.

Teaching method: Three lectures per week.

Evaluation: Midterm examinations and a final examination.

Astronomy A20

Highlights of Astronomy

Instructor: David Meyer

Office Address: Dearborn 6

Office Phone: 491-4516

Time & Place: MWF @ 2, Tech LR2

Course description: A descriptive course designed to acquaint students with the modern concepts and the results of research on the solar system, stars, galaxies, and the Universe. The emphasis is on the understanding of fundamental principles and underlying concepts, rather than on the mathematical and quantitative discussion of facts and phenomena.

Prerequisites: One year of high-school algebra.

Teaching method: Three lectures and one discussion session per week. Even though the enrollment is expected to be fairly large, classroom discussion is encouraged.

Evaluation: One or more midterms and a final examination.

Text: Universe, 3rd Edition, Kaufmann

Astronomy C31

Astrophysics

Instructor: Ronald Taam

Office Address: Dearborn 10

Office Phone: 491-7528

Time & Place: MWF @ 2, Tech B397

Course description: Stellar structure and evolution: basic equilibrium equations, physical conditions in the stellar interior, stellar energy sources, evolution of stars, nucleosynthesis, supernova phenomena, white dwarfs, neutron stars, and black holes.

Prerequisites: Physics C39 or C39-3. Enrollment limited to students enrolled in ISP.

Evaluation: One or more midterms and a final examination.

Astronomy D30-0

Galaxies

Instructor: Sam Finn

Office Address: Dearborn 9A

Office Phone: 491-4568

Time & Place: TTh @ 10:30-12:00, Tech L313

Course description: Galaxy types, their distribution in space, and the physical processes involved in their formation and evolution.

Prerequisites: ASTR B20-0 or permission of the instructor

Evaluation: One or more midterms and a final examination.

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## Spring 1995 Course Descriptions

### 0409 Biololgy

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Robert King

Biological Sciences A04-6

FRESHMAN SEMINAR

GENETICS AND HUMAN WELFARE

Time: MWF 2:00

Office Address: 5-130 Hogan

Office Phone: 491-3652

Expected Enrollment: 15

**COURSE DESCRIPTION:** This course will focus on the role of genetics in human disease. Each student will write a 4,000 word essay in the style of a scientific review on a specific hereditary disease, covering such topics as the mode of inheritance of the condition, the cells or tissues involved, the anatomy of the gene responsible and the structure and function of this product, prospects for cure, and the ethical and legal problems associated with counseling the patient and his or her relatives.

**PREREQUISITES:** None.

**TEACHING METHOD:** The instructor will lecture on the methods of library research and the techniques of scientific writing. Subsequently during lectures on the fundamentals of human genetics, the students will be drawn into discussions on the insights the diseases they are studying provide concerning the genetic control of human development and metabolism. Individual meetings will be set up to go over the manuscript at various stages of its development.

**EVALUATION:** Based on the grades given for the first and second drafts of the review, for 5 and 15 minute oral reports, and on class participation.

**READINGS:**

Lewis, R. Human Genetics: Concepts and Applications

McMillan, V. Writing Papers in the Biological Sciences

Albert Farbman  
Biological Sciences A05-6  
FRESHMAN SEMINAR  
REPRODUCTIVE TECHNOLOGY  
Time: TTH 10:30-12:00  
Office Address: Hogan 5-170  
Office Phone: 1-7039  
Expected Enrollment: 15

COURSE DESCRIPTION: The discussions will focus on the ethical, legal and social issues raised by scientific advances in reproductive technology. We shall first discuss the biology of human reproduction, contraception, and the causes on infertility. We shall then discuss some of the technological means that enable infertile couples to have children and the issues that sometimes complicate the implementation of these new technologies. Finally, we shall discuss other important issues dealing with certain aspects of human reproduction, including the pros and cons of abortion.

PREREQUISITES: None.

TEACHING METHOD: Lectures, discussion.

EVALUATION: Three papers on assigned topics, 5-6 pages each

READINGS: tentative:

- 1) "Infertility: Medical and Social Choices", Chapters 1, 3, 4 Govt. Printing Office, 1988.  
"New Conceptions" by Lori Andrews.
- 2) US Supreme Court, 410 US 113. (1973) "Roe vs. Wade"  
Ulman et al., "RU-486" Scientific American, 262: 42-48.  
1990.

Tai Te Wu  
Biochemistry, Molecular Biology and Cell Biology, 409-C10  
QUANTITATIVE BIOCHEMISTRY AND MOLECULAR BIOLOGY  
Time: MWF 8:00  
Office Address: Tech E265  
Phone: 491-7849  
Expected Enrollment: 25 (ISP students only)

COURSE DESCRIPTION: Several quantitative methods of study in biochemistry and molecular biology will be studied in detail, e.g., immunochemistry, macromolecular structures, prediction of tertiary structures of proteins, secondary structure of DNA, etc. We are planning to introduce some simple experiments. A discussion of the properties of the AIDS virus will be included.

This course is for ISP students only.

PREREQUISITE: 409-B10-2 or 409-C09. P/N not allowed.

TEACHING METHOD: Lecture material will include basic knowledge of the subject matters in textbooks as well as current literature articles.

EVALUATION: Weekly homework will be required. There will be two one-hour examinations and one final examination.

READING LIST: Current literature articles will be assigned during the course. No textbook is required.

Robert Lamb

Biochemistry, Molecular Biology and Cell Biology, 409-C21/D21

BIOLOGY OF ANIMAL VIRUSES

Time: MWF 11:00

Discussion session: TBA

Office Address: Material & Life Sciences, Rm. 3-141

Phone: 491-5433

Expected Enrollment: 35

COURSE DESCRIPTION: The life cycle of many animal RNA and DNA viruses will be examined. The aim of the course is to emphasize fundamental knowledge in molecular biology and cell biology, and highlighted by specific examples with animal viruses, e.g. glycoprotein synthesis, the exocytic pathway, 3-dimensional structure using influenza virus hemagglutinin and neuraminidase as examples, RNA splicing using SV40 and adenovirus as examples; transformation of cells using DNA tumor viruses and RNA tumor viruses as examples; frameshifting using RNA tumor viruses and alpha-viruses as examples; DNA replication using SV40 and cleavage-activation of biological molecules using influenza virus and paramyxoviruses as examples; antigenic sites using influenza



virus hemagglutinin as an example.

PREREQUISITES: 409-B10-1,2,3; 409-C01.

TEACHING METHOD: Lectures and discussion section.

EVALUATION: Mid-term written exam, final written exam.

READING LIST: Fundamental Virology, (Knipe & Fields) Raven Press, and papers to be provided with each class.

Daniel Linzer and Lawrence Pinto

Biological Sciences B10-3

BIOLOGY

Time: MWF 8:00 Lecture or MWF 11:00 Lecture

F 4:00-6 Review Session:

(optional discussions; required time for examinations)

One 3-hour lab per week on T, W, TH, or F.

Office Address: DL: 3-150 Hogan

LP: 2-140 Hogan

Office Phone: DL: 491-8200

LP: 491-7915

Expected Enrollment: Approx. 380

COURSE DESCRIPTION: Eukaryotic cell biology, neurobiology, and physiology.

PREREQUISITES: 409 B10-1, B10-2

TEACHING METHOD: Lectures, discussion, and laboratories.

EVALUATION: 2 midterms and 1 final examination; lab reports

READINGS:

Alberts et al., Molecular Biology of the Cell (1994)

Moffett et al., Human Physiology (1993)

Other Books:

Wilson and Hunt, Problems Book for Molecular Biology of the Cell (1994)

Robert Holmgren

Biological Sciences C95-0

MOLECULAR GENETICS

Time: MWF 1:00  
Office Address: 4-130 Hogan  
Office Phone: 491-5460  
E-mail: holmgren@casbah.acns.northwestern.edu  
Expected Enrollment: 40

COURSE DESCRIPTION: This course will examine how molecular genetics can be used to study biological problems. Examples will be taken from the cell biology of yeast, the development of *Drosophila* and genetic diseases in humans.

PREREQUISITES: Biology B10-2.

TEACHING METHOD: Two lectures per week and a discussion section.

EVALUATION: 1/4 participation in the discussion section, 1/4 midterm exam and 1/2 final.

READINGS: Background reading: Suzuki et al. An Introduction to Genetic Analysis. ; Research papers and review articles.

Gary J. Galbreath  
Biological Sciences A03-0  
DIVERSITY OF LIFE  
Time: MWF 1:00  
Office Address: Hogan 6-170  
Office Phone: 491-8775  
Expected Enrollment: 200

COURSE DESCRIPTION: Comparative survey of the eight kingdoms of organisms, emphasizing adaptation, anatomical structure, and phylogenetic relationships. Study of major phyla and classes of animals and plants. Particular emphasis on animal groups. For non majors and majors.

PREREQUISITES: None.

TEACHING METHOD: Lectures.

EVALUATION: Three exams (midterms).

READINGS: Keeton & Gould. Biological Sciences. 5th edition, Vol. 2; W.W. Norton.

Gary J. Galbreath  
Biological Sciences A91-0  
EVOLUTION AND ECOLOGY  
Time: MWF 3:00  
Office Address: 6-170 Hogan  
Office Phone: 491-8775  
Expected Enrollment: 120

COURSE DESCRIPTION: A survey of major evolutionary and ecological principles.

PREREQUISITES: None.

TEACHING METHOD: Lectures.

EVALUATION: Three exams (midterms).

READINGS: M. Ridley, Evolution. Blackwell.

Francis C. Neuhaus  
Biological Sciences C33-0  
MICROBIAL CELL AND MOLECULAR BIOLOGY  
Time: MWF 10:00  
Office Address: 3-140 Hogan  
Office Phone: 491-5656  
Expected Enrollment: 25

COURSE DESCRIPTION: Prokaryotic organisms constitute the single most abundant form of life on the planet. A study of their structure, growth, metabolism, and genetics provides the basis for understanding these organisms. Contemporary computer-based strategies for investigating the molecular biology of prokaryotic organisms are also emphasized. These will include sequence analyses with MacVector 4.1 combined with searches of the ENTREZ database and BLAST retrieval to discover and interpret new developments in the bacterial genome organization. These discoveries will be facilitated with interpretations and analyses from the GCG program.

PREREQUISITES: This course requires the completion of Organic B10-1 and Biology B10-1, 2 and 3 or equivalent. Permission of instructor required.

TEACHING METHOD: Three lectures per week and approximately two hours per week of independent study using the computer network of the Biology Resource Center.

EVALUATION: Midterm, final examination and three reports.

READINGS: Texts: Physiology of the Bacterial Cell, F. C. Neidhart, J.L Ingraham, and M. Schaechter; Sinauer Associates, Inc. 1990.

Sequence Analysis Primer , M. Gribskov and J. Devereux. UWBC Biotechnical Resource Series. Stockton Press 1991.

Douglas Burman

Biological Sciences C08-0

NEUROANATOMY LABORATORY

Time: Lecture MWF 9:00; Lab F 12-2:00 or 2-4:00

Office Address: MLS 2-165

Office Phone: 491-7374

Expected Enrollment: 48

COURSE DESCRIPTION: A thorough examination of the organization and morphology of the nervous system. Emphasis will be placed on the human central nervous system, but comparisons will be made with the nervous systems of other vertebrates and invertebrates. Sufficient consideration will be given to the function of the various systems to make the anatomy understandable and interesting. Topics to be covered in the course include: Sensory and Motor Systems, Autonomic (Visceral) Systems, and Cerebral Cortex.

PREREQUISITES: 409-B10-3.

TEACHING METHOD: Lectures and laboratory.

EVALUATION: TBA

READINGS: The Human Brain: An Introduction to its Functional Anatomy.

Structure of the Human Brain: A Photographic Atlas.

Olivier Rieppel

Biological Sciences, 409-C45

EVOLUTIONARY MORPHOLOGY OF VERTEBRATES

To be held at the Field Museum of Natural History, Chicago.

Transportation will be provided.

Time: TTH 1:00-4:00 p.m. (With transportation time: 12:00-5:00 p.m.)

Office Address: Dept. of Geology, Field Museum of Natural History

Phone: (312) 922-9410, ext. 643

Expected Enrollment: 20 maximum

**COURSE DESCRIPTION:** As evolutionary morphology relates not only to the comparison of extant animals, but also to the fossil record, main emphasis will be placed on the musculoskeletal and sensory systems of vertebrates. The course will open with a brief introduction to the principles of comparative biology and the notion of homology-prerequisite for phylogeny reconstruction. An introduction to vertebrate hard tissues: cartilage, bone, dentine, and enamel, will precede the discussion of the structure and function of earliest vertebrates in relation to their environment. Discussion of vertebrate morphology will trace structural and functional changes throughout "fishes", the transition to land, the diversity of amphibians and reptiles, and the origin of mammals. The goal will be an improved understanding of the highly derived human skeletal structure from an historical perspective.

A series of lectures will be complemented by the dissection of a shark and/or of a generalized actinopterygian fish, *Amia calva*. This dissection program will challenge the students' observational and illustrative skills, and an illustrated dissection report will have to be written. The dissection program will require individual involvement and performance by students.

**PREREQUISITE:** General prerequisite: some background in evolutionary theory. Course prerequisite: any one of the following: 409-A03, 409-A04, 409-A65, 409-A97, 409-B10-3 or 409-C01, or equivalent.

**TEACHING METHOD:** 50% lecture, 50% laboratory: students will complete an illustrated dissection report, and will be asked to compare results in an essay report.

**EVALUATION:** Grades will be based on a mid-term and a final

exam, as well as on the dissection report.

READING LIST: Radinsky, L. B. 1987 The Evolution of Vertebrate Design. The University of Chicago Press.

Scott Ness

Biological Sciences C91-0

EUKARYOTIC REGULATORY MECHANISMS

Time: MWF 11:00

Office Address: MLS 3131

Office Phone: 467-1188

Expected Enrollment: 30

COURSE DESCRIPTION: This course will focus on the mechanisms which regulate the growth and differentiation of eukaryotic cells. Topics will include: eukaryotic gene regulation; control of the cell cycle and of cell division; control of differentiation; oncogenes, growth control and cancer.

PREREQUISITES: 409-C09-0 (Molecular Biology) or permission of instructor

TEACHING METHOD: Lectures, study section, plus student presentations.

EVALUATION: Two take-home midterms plus final examination. Students will also be required to participate during in-class discussions.

READING LIST: The course will primarily be taught using scientific articles from the current literature. Recommended additional text book: Lewin, B. (1994) Genes V.

Peter Dallos

Biological Sciences C11-0

CELLULAR NEUROBIOLOGY

Time: MWF 12:00

Office Address: 2-248 Frances Searle

Office Phone: 491-3175

Expected Enrollment: 25

COURSE DESCRIPTION: Emphasis on current electrophysiological

approaches to the nervous system at the level of single neurons. The course examines in detail the mechanisms that permit nerve cells to generate and propagate electrical signals and to communicate these signals to other cells. Topics will include the electrochemical basis of the resting potential, biophysical analysis of mechanisms underlying neuronal potentials, and specific examples drawn from the neurobiology of sensory receptor cells.

PREREQUISITES: 409-B10-1 ,2, and 3.

TEACHING METHOD: Lectures.

EVALUATION: Homework, midterm, and final examinations.

READINGS: J.G. Nicholls, A.R. Martin and B.G. Wallace, From Neuron to Brain, 3rd edition, Sinauer Associates Inc., Sunderland, MA, 1992.  
other readings TBA.

Alfonso Mondragon  
Biological Sciences C23-0  
MOLECULAR BIOPHYSICS  
Time: MWF 9:00  
Office Address: TECH B-693  
Office Phone: 491-7726  
Expected Enrollment: 25

COURSE DESCRIPTION: Structure and function of biological macromolecules; methods of structure determination of biological macromolecules.

PREREQUISITES: Biochemistry, organic chemistry, physics.

TEACHING METHOD: 3 lectures per week.

EVALUATION: 33% midterm, 33% final; 33% homework.

READINGS: TEXTS: Introduction to Protein Structure. Branden and Tooze, Garland Publishing, 1991.  
Biophysical Chemistry, Volume II. Cantor and Schimmel, W.H. Freeman and Co., 1980.

OTHER REFERENCES: Biological Spectroscopy. Campbell and Dwek, B. Cummings Publishing Co., 1984.

NMR of Protein and Nucleic Acids. Wuthrich, John Wiley and Sons, 1986.

X-ray Crystallography. M.M. Woolfson, Cambridge University Press, 1978.

Albert I. Farbman

Biological Sciences C04-0

DEVELOPMENTAL NEUROBIOLOGY

Time: MW 11:00-12:30

Office Address: 5-170 Hogan

Office Phone: 491-7039

Expected Enrollment: 40

COURSE DESCRIPTION: This course will be focused primarily on the cellular aspects of the development of the nervous system with emphasis on the relation between structure and function during development. The approach will be analytical, based mostly on discussions of experimental studies.

PREREQUISITES: 409-B10-1, 2 and 3.

TEACHING METHOD: Two lectures weekly.

EVALUATION: 2 quizzes, midterm and final.

READINGS: No textbook. Assigned readings from original research articles.

John S. Bjerke

Biological Sciences 409-A70-0

CONCEPTS OF BIOLOGY

Time: MWF 10:00

Review Session (optional) TH 4:00-6:00

Office Address: Swift Hall 306, 2029 Sheridan Road

Office Phone: 467-1394

Expected Enrollment: 80

COURSE DESCRIPTION: A comprehensive consideration of the concepts embodied in the cell theory, the theory of evolution, and the central dogma of molecular biology: three ideas which more than any other influenced the future of biology. Additional concepts to be considered include the roles of description and experimentation in biology, the



limitations imposed on living organisms by the laws of physics and chemistry, and the concept of the community. Primarily for non-majors. Satisfies the CAS distribution requirement for Area I - Natural Sciences.

PREREQUISITES: None. Not open to students who have completed (or are currently enrolled in) any part of the 409-B10 sequence or to students who have completed 409-A80 or 409-A90. P/N not permitted.

TEACHING METHOD: Three 50-minute lectures and one 2-hour review session (optional) per week plus an optional Computer-Assisted Instructional (CAI) program.

EVALUATION: Three mid-term examinations (one given at the end of the 4th week, one at the end of the 7th week, and one during the final examination period.)

READINGS: Biological Science (Fifth Edition) by William T. Keeton and James L. Gould, W.W. Norton & Co., Publishers. (Lecture Outlines plus comprehensive Exam File available at CopyCat).

John S. Bjerke

Biological Sciences 409-A90-0

CHARACTERISTICS OF LIVING ORGANISMS

Time: Lecture MWF 1:00; Lab T 9:00-12:00

Review session (optional) TH 2:00-4:00

Office Address: Swift Hall 306, 2029 Sheridan Road

Office Phone: 467-1394

Expected Enrollment: 48

COURSE DESCRIPTION: A rigorous introduction to biology as a descriptive and, especially, an experimental science, focusing on features typifying all living things and drawing on examples from the animal, plant, fungal, protist, and moneran kingdoms. Laboratory activities are related to lecture topics; both experimental and descriptive approaches will be utilized, and technical aspects will be emphasized. Strongly recommended for students planning to take 409-B10-1, 2, 3, but with limited prior training in biology.

PREREQUISITES: Permission of instructor. (For permission-

to-register slip, please come to Room 306 of Swift Hall between the hours of 11:30am to 4:30pm on Monday through Thursday during the pre-registration period - February 20-28, 1995. You will need a permission slip before going to Parkes Hall to pre-register. ) Not open to students presenting AP credit in Biological Sciences, students in the HPME program, students who have completed 409-A70 or 409-A80, and students who have completed (or are currently enrolled in) any part of 409-B10 sequence. P/N not permitted

TEACHING METHOD: Three 50-minute lectures, one 3-hour laboratory, and one 2-hour review session (optional) per week plus an optional Computer-Assisted Instructional (CAI) program.

EVALUATION: Three one-hour midterm examinations, one comprehensive one-hour final examination, and a laboratory practical examination plus evaluation of selected laboratory projects.

READINGS: Neil Campbell, Biology (Third Edition), Benjamin/Cummings Publishing Company, 1990. Several additional articles will be distributed. (Lecture Outlines plus comprehensive Exam File available at CopyCat).

Erwin Goldberg and Robert C. King  
Biological Sciences 409 C09-0  
ISP BIOCHEMISTRY AND CELL BIOLOGY  
Time: MWF 9-10am Lecture; TH 6:00-9:00 Lab  
Office Address: EG: 4-100 Hogan  
RK: 5-130 Hogan  
Office Phone: EG: 491-5416  
RK: 491-3652  
Expected Enrollment: 26

COURSE DESCRIPTION: Lectures on selected topics in biological science including cell structure and function, genetics, development, molecular biology and biochemistry of macromolecules. The laboratory will consist of a series of experiments involving female sterile mutations of *Drosophila*. Each student will prepare and analyze stained whole mounts of ovaries from normal and mutant flies and prepare a report that describes the conclusions drawn concerning the role

played by the products encoded by the gene under study.

PREREQUISITES: None.

TEACHING METHOD: Lectures, discussions, selected readings.

EVALUATION: 60% of the grade will be determined by quizzes and the final examination. 40% will be based on the laboratory work.

READINGS: textbook: Alberts et al., Molecular Biology of the Cell, 3rd Edition.

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0410 - Center for the Humanities

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C01-0 Topics in the Humanities

The Aesthetic of the American Revolution 1776-1850

Terry Mulcaire

TTh 10:30-12:00

In this course we will study how sentimental literature was adapted to the purposes of revolutionary (and post-revolutionary) American politics. This adaptation involves the fusion of two spheres of experience in modern life that are usually held to be antithetical: the private, intimate or aesthetic sphere, and the public, political and marketplace sphere. We will see how Tom Paine, Susanna Rowson, and Nathaniel Hawthorne represent economic and political relations in America in terms of the intimate, affectional and political relations typical of the modern nuclear family, and vice versa; we will also explore some alternative models of social relations proposed by James Madison and Ralph Waldo Emerson. In our discussions we will explore the implications of this fusion for national politics, the politics of gender, and, finally and most importantly for our purposes, for notions of literature's aesthetic value, and social importance, in a democratic society.

Texts: Tom Paine, *Common Sense*; Susanna Rowan, *Charlotte Temple*; Nathaniel Hawthorne, *The House of Seven Gables*. There will also be a reader.

Teaching Method: combined lecture and discussion.

Evaluation method: several short papers and one longer paper. Books available at Great Expectations.

Permission of Instructor is required.

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0413-0415 Classics

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413 A01-3

ELEMENTARY LATIN (2 sections)

Enrollment limit: 20 students/section

Time: Section 20 - MTWF 10:00-11:00

Section 21 - MTWF 2:00-3:00

Instructor: Kathleen McCarthy

Office: Kresge 10-A

Phone: 491-7104

**COURSE DESCRIPTION:** The third in a three-quarter sequence of grammatical training in elementary Latin; some grammar review; detailed reading of adapted and original Latin literature.

**PREREQUISITES:** Latin A01-2, placement examination, or permission of the instructor. P/N not allowed.

**TEACHING METHOD:** Translation, analysis and review of daily reading assignments; some grammatical exercises.

**EVALUATION:** Preparation of daily assignments, participation in classroom work, quizzes and final exam.

**TEXTS:** Primary text to be determined; additional selections from classical Latin authors; handouts to be distributed in class.

413 A01-6

FRESHMAN SEMINAR: THE LANGUAGE OF VIRGIL

Enrollment limit: 15

Time: TT 2:30-4:00

Instructor: Mary Wilson

Office: Kresge 5

Phone: 491-8044

**COURSE DESCRIPTION:** This course is intended for students with no previous study of Latin. While it by no means

replaces Elementary Latin, the course will give you an elementary grounding in the language as well as a taste of what goes on in higher level Latin literature classes. After three weeks of intensive introduction to the fundamentals of Latin, you will begin to read and study Book I of Virgil's Aeneid in the original language. You will get a sense of what Latin is like and learn how it was used by one of its greatest poets. You will learn a new way to discover what poetry is by examining Virgil's arrangement of sounds and impressions and his manipulation of meter and word order. You will come to know why the meaning of this poem could not be fully appreciated in any translation.

PREREQUISITES: None. Course is intended primarily for freshmen, but upperclassmen will be admitted, space permitting.

TEACHING METHOD: Explanation of material by instructor, class discussion of daily assignments, and student presentations.

METHOD OF EVALUATION: Writing assignments, class participation and presentations. there will be four 5-page papers and rewrites.

TEXT: D. Garrison, The Language of Virgil: An Introduction to the Poetry of the Aeneid

413 B01-3

INTRODUCTION TO LATIN LITERATURE

Enrollment limit: 20

Time: MWF 10:00-11:00

Instructor: Jeanne Ravid

Office: Kresge 9

Phone: 491-8043

COURSE DESCRIPTION: The goal of second year Latin (B01-1,2,3) is the development of proficiency in reading Latin, through introduction of the student to major works of Latin literature. The CAS foreign language requirement may be met either by earning a grade of B or better in this or any other Latin B01 course, or by earning a grade of C- or better in the third of three Latin B01 courses.

The third quarter will feature a reading of selected Epodes and Odes of Horace featuring love, death, the pursuit of pleasure, the politics of empire, and the place of poetry in Roman society. Discussions will evaluate Horace's poetic artistry, his persona, and the personality behind the rhetoric.

TEACHING METHOD: Seminar format: translation, informal lecture, and discussion.

PREREQUISITE: Latin A01-3 or placement in B-level Latin. Note that other B-level Latin courses, though not prerequisites, are useful for this course. No P/N.

EVALUATION: Classroom work, assigned translations, quizzes, mid-term, and final exam.

TEXT: Horace, Epodes and Odes (Oklahoma 1991).

413 C10-0

READINGS IN LATIN LITERATURE

Enrollment limit: 20

Time: TT 1:00-2:30

Instructor: Robert Wallace

Office: Kresge 11

Phone: 491-8041

COURSE DESCRIPTION: A study of the chief works of Latin literature, arranged in a three year cycle.- The topic for Spring 1995 will be Cicero's Letters, and the De Amicitia.

PREREQUISITES: Latin B01 or equivalent.- P/N not allowed.

TEACHING METHOD: Discussion and informal lectures.

EVALUATION: Classwork; midterm and final examination or term paper.

TEXTS:

414 A10-0

A STUDY OF SCIENTIFIC VOCABULARY THROUGH CLASSICAL ROOTS

Enrollment limit: 35



Time: See secretary in Kresge 18  
Instructor: Jeanne Ravid  
Office: Kresge 9  
Phone: 491-8043

**COURSE DESCRIPTION:** The intent of this course is to familiarize the student with a wide range of Greek- and Latin- derived words encountered in scientific and primarily medical fields. Students will gain familiarity with the basic components and an understanding of the underlying principles in word formation. This will include acquiring a basic vocabulary of word roots, prefixes, and suffixes, much of which is a matter of memorization; and will also include analysis of words, aiming at an understanding of the relationship of the various components. With a good grasp of how all such words work, the meaning of thousands of scientific words never seen before may be guessed at with reasonable assurance of accuracy.

**PREREQUISITES:** Sophomore standing. P/N allowed. Permission of Department required: see secretary in Kresge 18. Attendance at first class mandatory.

**TEACHING METHOD:** Independent Study: The student is on his or her own to study and complete the exercises in the text/workbook and to take quizzes and exams as scheduled. Each quiz covers two chapters. The mid-term covers the first eight chapters, and the final is a comprehensive exam, covering all material in the course. Requires a minimum of 9 hours of study per week.

**METHOD OF EVALUATION:** Mid-term exam and final exams. Quiz grades do not count towards the final grade. However, they are immensely valuable as a diagnostic tool and pacer for the student, and serve as preparation for the mid-term and final exams.

**TEXTS:** (Available at SBX): Dunmore and Fleischer, Medical Terminology: Exercises in Etymology, 2nd edition, and a medical dictionary (recommended: Taber's Cyclopedic Medical Dictionary).

Enrollment limit: 120  
Time: TT 2:30-4:00  
James Packer  
Office: Kresge 12  
Phone: 491-8046

COURSE DESCRIPTION: This course is designed to survey the history of the Roman Republic and selected topics of the Empire. The emphasis is on the nature and development of political and social institutions. Slide lectures will illustrate conditions of Roman life - e.g., Pompeii, Rome.

PREREQUISITES: None, P/N NOT allowed.

TEACHING METHODS: One 1-hour lecture, 1-hour discussion per week.

EVALUATION: Midterm and final exams.

TEXTS: At SBX: M. Grant, *History of Rome*; D. Kagen, *Problems in Ancient History*, vol. 2, *The Roman World*.

414 B60-0

GREEK MYTHOLOGY

Enrollment limit: 80  
Time: TT 9:00-10:30  
Instructor: Martin Mueller  
Office: University Hall 405  
Phone: 467-1065

COURSE DESCRIPTION: This course is an introduction to the web of stories the Greeks told about their gods and about people associated with such places as Thebes, Crete, or Troy. It is also an introduction to the peculiar problems of interpretation raised by these stories, for they quickly became (or perhaps always were) tainted by scandal that called for explanation. Finally, the course provides something like a rudimentary lexicon and grammar of Western verbal and visual art, for Greek myths deeply shaped the work of poets and artists from Homer well into the twentieth century, and, like Ariadne's thread, they help in navigating the labyrinth we call Western civilization.

PREREQUISITES: No P/N allowed.

TEACHING METHODS: Readings supported by lectures. Since lectures go beyond the information that is found in the text, attendance is required.

METHODS OF EVALUATION: Midterm and final.

TEXTS (available at Great Expectations book store): Homer, Iliad (tr. Lattimore) and Odyssey (tr. Fitzgerald); Hesiod, Theogony (Penguin); Ovid, Metamorphoses (tr. Humphries); Roberto Calasso, Marriage of Cadmus and Harmony.

414 C21-3

LATER ROMAN EMPIRE

Enrollment limit: 30

Time: TT 1:00-2:30

Instructor: James Packer

Office: Kresge 12

Phone: 491-8046

COURSE DESCRIPTION: The history of the Roman World from A.D. 180 to A.D. 337 (the death of Marcus Aurelius to the death of the emperor Constantine). This will be primarily a lecture course with extensive readings in the original sources in translation. Topics include: the emperors and the court, social and economic developments, religion, philosophy, military innovations and causes for the decline of the Empire.

PREREQUISITES: None. P/N allowed.

METHODS OF EVALUATION: A midterm, a final examination (take-home, five-page typed, double-spaced - no footnotes or bibliography - written in answer to a question), and a term paper (10 pages of text, typed, double-spaced with footnotes and bibliography).

TEACHING METHOD: Lecture and discussion.

TEXTS: Text: M. Cary & H.H. Scullard, A History of Rome Down to the Reign of Constantine, 3rd. ed. In RBR: will include selections from Dio Cassius, Roman History, vol. IX; Herodian, Roman History; Historia Augusta; other readings to be announced.

414 C90-0

TOPICS IN GRECO-ROMAN CIVILIZATION:

THE ORIGINS OF DEMOCRACY

Enrollment limit: 20

Time: W 3:00-5:30

Instructor: Robert Wallace

Office: Kresge 11

Phone: 491-8042

COURSE DESCRIPTION: This course traces the development of democracy in Greece from its beginnings, in the egalitarian mentalities attested already in Homer, the hoplite military reforms of the seventh and sixth centuries, the first written constitutions and written laws, the emergence of class conflict and tyranny in the 7th and 6th centuries, the institutions of democratic governments in the 6th and 5th centuries, and the subsequent growth of democratic ideology. The course will also touch on the reception of Greek democracy in early modern Europe and America.

PREREQUISITES: None.

TEACHING METHOD: Interdisciplinary lecture and discussion.

METHOD OF EVALUATION: 2 short exams; final paper

TEXTS: selections from Homer, Hesiod, Herodotos, lyric poets, Aeschylus, Plato; W. G. Forrest, The Emergence of Greek Democracy.

415 A01-3

ELEMENTARY GREEK

Enrollment limit: 20

Time: MWF 1:00-2:00

Instructor: John Wright

Office: Kresge 17

Phone: 491-8039

COURSE DESCRIPTION: Continuation of grammatical studies; readings from Homer's Iliad.

PREREQUISITE: Greek A01-2; P/N permitted.

TEACHING METHOD: Class participation and weekly quizzes.

TEXT: Pharr and Wright, Homeric Greek

415 B01-3

INTRODUCTION TO GREEK LITERATURE

Enrollment limit: 20

Time: MWF 12:00-1:00

John Wright

Office: Kresge 17

Phone: 491-7597

COURSE DESCRIPTION: The primary aim of the course is the development of proficiency in reading ancient Greek. Reading for the third quarter will focus on Herodotus' account of the Battle of Thermopylae and Plato's Crito.

PREREQUISITE: Greek B01-2 or consent of instructor.

TEACHING METHOD: Classroom reading, translation, discussion.

EVALUATION: Daily quizzes, classroom participation.

BASIC TEXT: J. Wright, ed., The Second Year of Greek (available from the Classics Department).

415 C01-0

READINGS IN GREEK LITERATURE

Enrollment limit: 20

Time: MWF 11:00-12:00

Instructor: Daniel Garrison

Office: Kresge 13

Phone: 491-8041

COURSE DESCRIPTION: Authors and topics arranged in a three-year cycle. The readings for Spring, 1995, will focus on Prometheus in Hesiod and in the tragedy ascribed to Aeschylus.

PREREQUISITES: Greek B01 or equivalent.

TEACHING METHOD: Reading and discussion.

EVALUATION: Final paper and final exam, which may be take-home.

REQUIRED TEXTS: Aeschylus Prometheus Bound (Cambridge Greek and Latin Classics) and materials to be distributed.

415 D01-3

CLASSICAL PHILOLOGY: THEORY AND PRACTICE

Enrollment limit: 10

Time: MWF 1:00-2:00

John Wright

Office: Kresge 17

Office Phone: 491-8039

COURSE DESCRIPTION: A description of the phonology, morphology, and syntax of Homeric Greek with reading and analysis of texts, coupled with an examination of the theory and practice of classical philology using Homeric scholarship as illustrative material. Intended for graduate students in English, History, modern literature, HLR, Philosophy, etc. By the conclusion of the course students should be able to read Homer fluently in the original and to read other Greek authors with independent understanding and to conduct independent, informed investigations into classical scholarship.

TEACHING METHOD: lecture and discussion, individual meetings for discussing special projects.

EVALUATION: weekly quizzes, grading of individual projects

TENTATIVE READING LIST: Wright, Homeric Greek; Benner, Selections from Homer's Iliad; Wright, Essays on the Iliad

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Last Updated: February 9, 1995

## 0416 Comparative Literary Studies

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CLS B06-0

Spring 94-95

Volker Durr

EUROPEAN FICTION SINCE 1900

Time: MWF 11:00

Office Address: 150C Kresge Hall

Phone: 491-3108

Expected Enrollment: 180

COURSE DESCRIPTION: Students will read the following books in the order in which they are listed:

Fyodor Dostoyevsky, Notes from the Underground  
Thomas Mann, Death in Venice and Other Stories  
(Only "Tonio Kroger" and

"Death

in Venice" will be discussed.)

Franz Kafka, The Castle  
R. M. Rilke, Malte Laurids Brigge  
Albert Camus, The Stranger  
Jean-Paul Sartre, Nausea  
Albert Camus, The Myth of Sisyphus

Books available at Great Expectations.

TEACHING METHODOLOGY: Each of these works belongs to world literature and will be discussed, both in its own literary right and as a representative example of modern European fiction, i.e. as the expression of an aesthetic and intellectual sensibility, recognizable also in other literary works of the epoch. Students taking this course should be interested in modern literature should be prepared not only read but to study the works on the reading list.

DISCUSSION SESSIONS: Eight discussion sessions will be scheduled for regular class hours; they will be conducted by Professor Durr and his assistants.

No prerequisites. No P/N allowed.

EVALUATION: Midterm and final examination. By arrangement with the professor, a student may also write a substantial paper.

CLS B74-1

Spring 94-95

Wen-hsuiung Hsu

CHINESE LITERATURE IN TRANSLATION: CLASSICAL POETRY

Time: MW 3-4:15

Office Address: 348A Kresge

Phone: 491-2768

Expected Enrollment: 50

COURSE DESCRIPTION: An introduction to Chinese poetry from its beginnings to the golden age of T'ang-Sung (618-1279). Through close analysis of classical Chinese poetry in translation, the class will consider structure, imagery, symbolism, motif, the role of nature, and change in form as well as the particular types of human relationships revealed through the poems. Because Chinese writers often used poetry as a medium for voicing concern over society and the state, students will not only examine the development of this literary genre, but also explore the intellectual and social life of the Chinese people.

No prerequisites; no knowledge of Chinese required. P/N is allowed.

TEACHING METHOD: A syllabus detailing the schedule of the course will be given to the class at its first meeting. The course will involve lectures and discussion. Particular attention will be given to reading representative works of major Chinese poets.

EVALUATION: Participation in class discussion, two short papers, and a take-home examination.

READING LIST:

Witter Bynner and Kiang Kang-hu, eds. and trs., *The Jade Mountain*

A.C. Graham, tr., *Poems of the Late T'ang*

Liu Wu-chi and Irving Lo, eds., *Sunflower Splendor*

Arthur Waley, tr., *The Book of Songs*

Burton Watson, *Chinese Lyricism*

James Liu, *The Art of Chinese Poetry*



CLS B75-0

Spring 94-95

Muhammad Eissa

ARABIC LITERATURE IN TRANSLATION: AN INTRODUCTION

Time: 2:30- 400 T, TH

Office PAAL, Kresge 356

Phone: 491-5288

Enrollment: 30

COURSE DESCRIPTION: Arabic literature is one of the most comprehensive expressions of human experience. Its roots go as far in history as the fifth century A. D. Throughout its history Arabic literature has developed very special and sophisticated forms and genres in poetry and prose. Input from eastern and western philosophies and ancient indigenous cultures have contributed to the richness of medieval and modern Arabic literary production. Its style reflects the richness of Arabic language and its content relates the diverse social and cultural experience of the Arabs to universal human experience. The wide variety of classical and modern Arabic literature available in translation, in English as well as other human languages, has caught the attention of the world readership and has led to the highest international recognition.

This introductory course will attempt to survey the development of Arabic literature and to unveil the mystery evolved around it in western literary studies. Although the syllabus will follow a chronological format appropriate to such a general survey, it will attempt to focus on the literary-historical aspects with greater emphasis on literary genres. Various types and themes of Arabic literary production in poetry and prose styles will be discussed and illustrative examples will be analyzed within the general historical framework (pre-Islam, Early Islamic, Abbasid, Mamlukes etc.). New literary forms and styles are noted in the Arabic production such as the short story, novel and drama. Numerous selections representative of those new forms will be read. Research papers will provide another opportunity to examine, in depth, a theme, a genre or a selected work .

METHOD OF TEACHING: Lectures and discussions of issues raised in the reading materials.

EVALUATION: 30% of the final grade will be allotted to class attendance and active participation. Another 30% will be allotted to a mid-term while the remaining 40% will be for the final paper (5-7 pp.).

PREREQUISITE: None

BOOK & OTHER READING MATERIALS:

1. Tayeb Salih: Season of Migration to the North
2. Leila Abuzeid: Year of the Elephant
3. Naguib Mahfouz: Miramar

The above novels are sold at Norris Center Bookstore.

4. A packet including a) A copy of "Nimrod", b) a photocopied packet of articles, selections of literature sample literary writings and collections of poetry, short stories and a play will be available for distribution at copying cost through the program of African & Asian Languages, Kresge 356, and will be sold for the cost of duplication.

CLS C01-0

Spring 1994-95

Johnny Payne

WRITING IN SOCIETY: NATIVE INTELLIGENCE: ETHNOGRAPHY AND FOLK LITERATURE IN APPALACHIA AND THE ANDES

Time: MW 2-3:30

Office Address: 228 University Hall

Phone: 7-1345

Expected Enrollment: 30

COURSE DESCRIPTION: This seminar will explore various ways in which folklore has gotten "used" over time-as unadorned found text, as raw material to be employed as grist for explanatory social science theory, as fiction. We will try to get a fix on the elaborate stylizations and plausible fictions involved in creating an "authentic" native voice. Do more "respectful" treatments come in some way closer to the object of study, or are they reconstructions just as artificial, but simply less flamboyant? Our collective attempt will be to come to a determination of the purposes served by ethnography, as an art or science, in contemporary life. Is folklore always already processed by invasive techniques, or is it possible, in some sense, to simply let it be?

We'll examine case studies in folk-life in two heavily-studied regions: the Appalachias of the U.S., and the Andes Mountains of South America. Attention will be given to the transformation of these regions' respective native "material" into scholarship, art, and fiction. Readings for the course will include Jose Maria Arguedas, *Deep Rivers* (Texas) Regina Harrison, *Signs, Songs, and Memory in the Andes* (Texas), Frank Solomon and George Urioste, eds., *The Huarochiri Manuscript* (Texas), David Whisnant, *All That is Native and Fine* (Chapel Hill), James Still, *River of Earth* (Kentucky), Harriette Arnow, *The Dollmaker* (Avon), Laurel Shackelford and Bill Weinberg, eds., *Our Appalachia: An Oral History*. The course will also include video, such as Alan Lomax's film on Appalachian dance, and samples of hillbilly music.

No P/N registration. Attendance at first class mandatory.

TEACHING METHOD: lecture and discussion.

EVALUATION METHOD(S): one paper, one take-home exam, daily questions.

CLS C02-0

Spring 94-95

Kerstin Behnke

LANGUAGE IN THE TEXT: FORM AND FORMALISMS

Time: TTh 1:00-2:30pm

Office Address: 111 Kresge

Telephone: 1-8291

Expected Enrollment: 25

COURSE DESCRIPTION: This course will examine conceptions of form from antiquity to the present, with an emphasis on various contrastive definitions of form such as form and matter, form and content, form and medium, the function of the concept within the respective writer's thought system, and its relevance for the evaluation of texts. We will therefore also look at critical schools that can be described as formalisms, such as Russian Formalism, or favor abstract structural elements such as Structuralism and Systems Theory.

REQUIREMENTS: A presentation in class, two short papers, and

a final essay.

READINGS: A course reader of xeroxed writings, including texts by Plato, Aristotle, Aquinas, Kant, Schiller, Benjamin, Luhmann and others plus some secondary materials.

CLS C10-0

Spring 94-95

Marcia Gealy

STUDIES IN LITERARY GENRE: STORYTELLING IN MODERN JEWISH LITERATURE

Time: MWF 10:00

Office Address: 1902 Sheridan

Phone: 491-4966

Expected enrollment: 25

COURSE DESCRIPTION: The achievement of a select group of modern Jewish writers is dependent, in large measure, on the way in which their writing reveals a Jewish past. Their treatment of Jewish tradition and Jewish history are the particulars which, paradoxically, often give their best work its most distinctive claim to universality. This course will focus on modern European and American Jewish writers such as Martin Buber, I.B. Singer, Saul Bellow, Ida Fink and Cynthia Ozick, who have reshaped the oral and Hasidic tradition of storytelling in Judaism to their own individual talents.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Two papers, class participation

Attendance required at 1st class.

CLS C13-0

Spring 94-95

Dario Fernandez-Morera

STUDIES IN FICTION: FICTION AND FREEDOM

Time: TTh 9:00-10:30am

Office Address: 244 Kresge

Office Phone: 1-8281

Expected Enrollment: 30

COURSE DESCRIPTION: Through the reading of selected novels, (George Orwell's 1984, F. Dostoevsky's The Demon, R.

Heinlein's *The Moon Is a Harsh Mistress*) this course will examine some questions of fundamental importance for the humanities, chosen from among the following:

Is there such a thing as human freedom? Can one tell what is true from what is not? Is truth objective? Is there such a thing as human nature, or does it change with "historical" conditions along with truth, morality, justice and so on? Is most human activity and therefore most human speech "political" in the materialist sense of being fashioned by class, gender, race, or "culture"? Is the notion of individual bias different from the notion of "political" fashioning? Are there objective standards of excellence and truth in science and writing? Is there no difference between history and fiction?

Theoretical and fictional readings will be contextualized with readings in contemporary socio-economic issues. Selections will be chosen from among the writings of the following authors: K. Popper, R. Aron, P. Feyerabend, L. von Mises, K. Marx, A. Zis, Z. Berbeshkina, L. Trotsky, G. Gentile, T. Eagleton, A. Flew, F.A. Hayek, Wendy McElroy, H.D. Thoreau, and Camille Paglia.

TEACHING METHOD: Lecture, discussion. Students are expected to probe all ideas presented in this class by the professor, the chosen authors and the other students.

EVALUATION: Classwork, (including one oral report) 50%; final take-home essay, 50%.

CLS C62-3

Spring 94-95

Professor Scott Durham

MODERN DRAMA

Time: TTh 10:30-12:00

Office Address: 131 Kresge

Phone: 491-4660

Expected Enrollment: 30

COURSE DESCRIPTION: An examination of the theatre of the '50s and '60s, with particular emphasis on the explosion of experimental theatre in post-war Paris. The plays will be read in light of the various social and political roles assigned to theater itself in the debates of the time, as

well their exploration of the formal and ideological problems raised by their predecessors (notably Brecht and Artaud). Authors read will include Sartre, Genet, Beckett, Césaire, Weiss, Brecht, and Artaud.

TEACHING METHOD: two short papers (5 pages each); final exam.

TEXTS INCLUDE: Sartre, *The Flies*, *The Respectful Prostitute*, Genet, *The Balcony*, *The Screens*, Beckett, *Waiting For Godot*, Krapp's Last Tape, *Endgame*, Césaire, *A Season in the Congo*, Weiss, *Marat/Sade*, Brecht *On Theatre*, Artaud, *The Theatre and Its Double*.

CLS C83-0

Spring 94-95

Andres Virkus

SPECIAL TOPICS IN THEORY: PSYCHOANALYTIC CRITICISM

Time: MWF 10:00

Office Address: 418 University Hall

Phone: 491-7294

Expected Enrollment: 30

COURSE DESCRIPTION: Sigmund Freud's theories of sexuality and psychoanalytic interpretation have long been used to analyze literary texts. By identifying a text's underlying psychosexual motifs, critics feel that they can account for its general cultural appeal. In this class we will first study Freud's theories in order to learn how to apply them to literary interpretation, and then we will consider recent criticisms of the basic theoretical assumptions of his work.

TEXTS: Sigmund Freud,  
Dreams

Interpretation of

Three Essays on Sexuality  
Dora: a Case of

Hysteria

Franz Kafka

Letter to his Father

Complete Short Stories

Elizabeth Grosz

Jacques Lacan: A Feminist  
Introduction

Sylvia Plath

Journals  
Collected Poems

CLS C90-0

Spring 94-95

Richard Lepine

TOPICS IN COMPARATIVE LITERATURE: AFRICAN LANGUAGE  
LITERATURES

Time: TTH 2:30 - 4:00

Office Address: Program of African & Asian Languages  
350 Kresge Hall

Phone: 491-2765

Expected Enrollment: 10-12 (not limited)

Maximum Enrollment: 35

COURSE DESCRIPTION: The course examines descriptive, literary-historical accounts of written traditions in a number of African languages, focuses on translated versions of texts from several eras and societies, and considers some non-African writings which were appropriated in various ways for African-language compositions. The relationship of orality and literacy within and between African societies and their verbal arts traditions is an important concern, as is the attempt to come to some African-language-specific reading strategies adaptable to the translated creative works.

PREREQUISITES: none; course texts in English. No P/N allowed

TEACHING METHOD: lecturing and discussion of previously-prepared texts.

EVALUATION: Throughout the course there will be short essay-writing assignments done either at the end of a class meeting or as take-home exercises between meetings. One scholarly paper will be due at the end of the course: a study of one or more literary texts (topic ideally chosen some time around midterm) which confronts theoretical and analytical issues as it elaborates a close reading of the selected creative work).

READINGS:

Albert Gerard, African Language Literatures, Longman.

Ngugi wa Thiong'o, Decolonizing the Mind, Heinemann.

" , Devil on the Cross, " .

Emmanuel Obiechina, Language and Theme, Howard Univ. Press.

D.O. Fagunwa, Forest of a Thousand Daemons, Random House.

plus photocopies of/from other translated (creative) works.

CLS C97-3

Spring 1994-95

Michal Ginsburg and Jules Law

LITERARY STUDIES COLLOQUIUM

Time: TH 4:00-6:00

Office Address: Ginsburg 146b Kresge; Law 313 University Hall

Office Phone: Ginsburg 491-8261; Law 491-5526

Enrollment: 15

**COURSE DESCRIPTION:** This seminar will be a year-long colloquium organized around the theme of literature and history. The colloquium is focused around papers given by a series of prominent speakers from a variety of disciplines. There will be six speakers altogether, two in each quarter. Each of these meetings will be framed by discussion sessions during which the students will be introduced to the work of the speakers and given an opportunity to discuss in detail their positions, methods, and standpoints. Students must register for the whole academic year.

**REQUIREMENTS:** Attendance at the colloquium functions and at the discussion sessions. Three brief (i.e. non-research) papers in which the students explore thematic and methodological issues raised by the colloquium speakers and during the discussion sessions.

**READINGS:** TBA

**ENGLISH MAJORS:** This course fulfills Area I requirement

**COMPARATIVE LITERARY STUDIES MAJORS:** This is a required course

**LIST OF SPEAKERS:**

Margaret Ferguson, English, The University of Colorado, October 13

Franco Moretti, English and Comparative Literature, Columbia University, November 17

Madhu Dubey, English, Northwestern University, January 19

Arjun Appadurai, Anthropology, University of Chicago, February 23

Naomi Schor, French, Duke University, April 20

Stuart Strickland, History, Northwestern University, May 18



CLS D01-3

Spring 1994-95

Michal Ginsburg and Jules Law

LITERARY STUDIES COLLOQUIUM

Time: TH 4:00-6:00

Office Address: Ginsburg 146b Kresge; Law 313 University Hall

Phone: Ginsburg 491-8261; Law 491-5526

Expected enrollment: 15

COURSE DESCRIPTION: This seminar will be a year-long colloquium organized around the theme of literature and history. The colloquium is focused around papers given by a series of prominent speakers from a variety of disciplines. There will be six speakers altogether, two in each quarter. Each of these meetings will be framed by discussion sessions during which the students will be introduced to the work of the speakers and given an opportunity to discuss in detail their positions, methods, and standpoints. Students must register for the whole academic year.

REQUIREMENTS: Attendance at the colloquium functions and at the discussion sessions. Three brief (i.e. non-research) papers in which the students explore thematic and methodological issues raised by the colloquium speakers and during the discussion sessions.

READINGS: TBA

LIST OF SPEAKERS:

Margaret Ferguson, English, The University of Colorado,  
October 13

Franco Moretti, English and Comparative Literature, Columbia  
University, November 17

Madhu Dubey, English, Northwestern University, January 19

Arjun Appadurai, Anthropology, University of Chicago,  
February 23

Naomi Schor French, Duke University, April 20

Stuart Strickland, History , Northwestern University, May 18

CLS D81-0

Spring 94-95

Michal P. Ginsburg

STUDIES IN LITERARY THEORY:

THE QUESTION OF REPRESENTATION/THE EXAMPLE OF HENRY JAMES

Time: T 2:30-5:00pm

Office Address: 146B Kresge Hall

Phone: 491-8261

Expected Enrollment: 15

COURSE DESCRIPTION: The question of representation has been at the forefront of theoretical debates for the last few decades. Rather than tracing the history of the concept from Plato to Derrida, we will look in this seminar at one exemplary practitioner--Henry James. Writing well within the tradition of the 19th century novel, governed by the notion of representation, James' novels and tales show acute awareness of the inevitability, impossibility, limits, and economy of representation. We will start with a reading of some of the tales where the issue of artistic representation (in its relation to social, moral, and epistemological concerns) is at the thematic center ("The Real Thing," "The Private Life," "The Liar," and others). We will then read three novels: *The Tragic Muse*, a novel whose thematic center is the opposition between artistic and political representation, *The Sacred Fount*, which can be considered either as a theory or as a parody of the dynamics of representation and finally *The Golden Bowl* where the question of artistic representation is linked to social forms and economic power. Additional critical and theoretical material will be assigned as needed.

EVALUATION: Will be based on class participation, short class presentation, and final paper.

READINGS: Students should come to the first class prepared to discuss James's "The Real Thing"; detailed reading list will be distributed in the first class.

CLS D87-0

Spring 94-95

Prof. Rainer Rumold

Literature and the Arts: Walter Benjamin, Ernst Bloch and the European Avant-garde

Time: W 12:00-2:30pm

Office Address: 108 Kresge

Phone: 491-8294

Expected Enrollment: 20

The seminar will address the pivotal turn from an idealist to an attempted materialist assessment of the multiple functions

of literature and the arts in social modernity. The problem is approached as exemplified historically and critically by the affinity and divergence of Walter Benjamin's and Ernst Bloch's critical positions on the European avant-garde and modernism. We aim to achieve this by:

1) reassessing their respective cognitive critique of 'metaphor' the technique of 'montage' and the visual turn of avant-garde writing toward the "image realm."

2) by placing their respective views on the institution of art, of criticism, and on aesthetic autonomy regarding "bourgeois," "fascist," and "socialist" political cultures into the context of an evolving debate of the avant-garde/modernism and postmodernism.

3) our chief paradigms for the historical avant-garde are "expressionism," with which Bloch identified, vs. "surrealism," Benjamin's aesthetic and political choice. From the center of the debates involving these movements we will reach out to the literature and art of Italian and Russian futurism, cubism, Dada, and the theatre of Bertolt Brecht as referred to by the two philosophical essayists and discussed in our contemporary theory.

#### READINGS FROM:

Louis Aragon, Peasant of Paris

Gottfried Benn, Primal Vision (sel.)

Dawn of Humanity. A Document of Expressionism (sel.)

Andre Breton, Nadja

-----, What is Surrealism? (sel.)

F.T. Marinetti, Let's Murder the Moonshine (sel.)

Walter Benjamin, Illuminations (sel.)

-----, Reflections (sel.)

Ernst Bloch, Heritage of Our Times

-----, The Principle of Hope (sel.)

-----, The Utopian Function of Art & Literature (sel.)

REQUIREMENTS: class-discussion; short presentation/paper, and Final

[Course Descriptions, Evanston Campus Registration  
Northwestern University](#)

Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0417 Economics

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Alan M. Taylor

Economics B02

INTRODUCTION TO MICROECONOMICS

Office: 311 Andersen Hall

Phone: 491-8234

Email: amt@northwestern.edu

Time: MTW 9, Section ThF 9

**COURSE DESCRIPTION:** This course provides an introduction to microeconomics. The basic area of inquiry is the behavior of decision-making units in the economy (households and firms) and their interaction via markets. Among the topics that may be considered are: the nature of economics; supply and demand; elasticity; consumer demand, firm supply; cost and production; input markets; general equilibrium; imperfect competition; public policy; the distribution of income; international economics; current issues.

**PREREQUISITES:** B01 is recommended.

**TEACHING METHOD:** Three lectures per week and a weekly discussion section.

**EVALUATION:** Several occasional homeworks, one short quiz, two midterm exams, and a final exam.

**TEXT:** Karl E. Case and Ray C. Fair, Principles of Microeconomics, 3rd edition, Prentice Hall, 1994. The text is required. The accompanying study guide is strongly recommended.

Mark Witte

Economics B01

INTRODUCTION TO MACROECONOMICS

Spring 1995

Time: MTW 2:00-3:00 PM, plus section Th or F at 2:00 PM.

COURSE DESCRIPTION: An introduction to economics with an emphasis on macroeconomics. Topics include: supply and demand, competition vs monopoly, inflation, unemployment, recessions, booms, fiscal and monetary policy, budget deficits, international trade, exchange rates, taxation, and productivity.

PREREQUISITES: None.

TEACHING METHOD: Lectures.

GRADING: Two midterms, weekly quizzes in sections, one final exam.

TEXT AND READINGS: TBA

Marcus Alexis

Economics B02

INTRODUCTION TO MICROECONOMICS

Time: MTW 9-10

Office Address: Room 321 - Andersen Hall

Phone: 467-1318

COURSE DESCRIPTION: The course introduces the theory of the firm and household. The firm is the producing unit, a profit maximizing business unit. The household is the consuming unit -- individuals, families. Households maximize some measure of satisfaction. Rules are derived for the behavior of the firm and household given their objectives.

Attention is also given to industries, collections of firms producing the same or similar goods or services. We study market structures -- competition, monopoly and imperfect competition -- and how they affect prices, outputs, profits and other forces of market performance.

Examples will be used extensively, drawn from industrial examples, policy issues and current events.

EVALUATION: The grade will be based on a mid-term, a final examination and quizzes.

Hilarie Lieb

Economics B13

## ECONOMICS OF GENDER

Time: TTh 10:30-12

Office Address: Rm. 208 Andersen Hall

Phone: 491-8222

Enrollment: 25

**COURSE DESCRIPTION:** During the past 20 years significant increases in the percentage of women in the work force and the changes in the type of work women do have had a major impact on our economy. This course will use economic methods to analyze these changes and help explain the observed gender differences in employment and earnings. An economic framework will be developed to explain how individuals make rational decisions about the allocation of time between the household and the labor market. The consequences of these decisions on family structures will be discussed.

Some specific areas of study include: occupational segregation, pre-market and labor market discrimination, feminization of poverty, and economics returns to education (gender differences). Historical trends and international comparisons are discussed as well as current U.S. conditions. Policy issues will also be discussed. Among these topics will be included: comparable worth, affirmative action, parental leave, and child care.

One goal of the course is to give the student the ability to critically evaluate both the literature on gender issues and currently related policy debates

Another goal is to enhance the student's writing and presentation skills. To this end students will have the opportunity to do written analyses of gender issues. Besides an individual writing assignment, each student will be assigned to a group research project. This assignment will require students to work together in small groups to produce a final written research document, give a formal presentation, and run a panel discussion.

**PREREQUISITES:** none

**TEACHING METHOD AND EVALUATION:** The class will consist of formal lectures, student formal presentation and informal class discussion. Grades will be based on writing

assignments, formal presentation, quizzes and class participation.

READING: Blau, Francine D., and Fervor, Marianne A., *The Economics of Women, Men and Work*, Prentice-Hall, Englewood Cliffs, NJ, 1986.

Goldin, Claudia, *Understanding the Gender Gap*, Oxford University Press, New York, 1990.

Allan R. Drebin  
Economics B60  
Accounting and Business Finance  
Time: (lecture) MW 11-12:30 & MW 3-4:30;  
(discussion section) Th  
Office Address: 5-186 Leverone Hall  
Expected Enrollment: 120

COURSE DESCRIPTION: An introduction to accounting and financial reporting with emphasis on business corporations. This course is designed to acquaint students with accounting issues and conventions and to develop the ability to evaluate and use accounting data. The mechanics of financial accounting and the overall effect of alternative accounting procedures on published financial reports are examined in detail.

PREREQUISITE: Economics B01. P/N registration is permitted.

TEACHING METHOD: Two lectures per week, plus required discussion session.

EVALUATION: The student's grade for this course will be based on one mid-term exam, a final exam, and quizzes. Quizzes are given in discussion section.

TEXT: Diamond, *Financial Accounting*. (3rd Edition)

Joseph Altonji  
ECONOMICS B81  
INTRODUCTION TO APPLIED ECONOMETRICS AND FORECASTING  
Time: MTW 10/Discussion 10 Th, 11 F  
Office Address: AAH-319  
Phone: 491-8218



Expected Enrollment: 60

DESCRIPTION: The purpose of this course is to provide students with an understanding of some of the techniques used in the estimation of relationships among economic variables. The topics will include univariate and multivariate regression, functional form, heteroskedasticity, serial correlation, and forecasting. Practical as well as theoretical issues will be discussed. Problem sets will use actual economic data and will provide students with experience in the use of econometric techniques to examine of economic data and to test of economic theories.

PREREQUISITES: Economics B80 or Statistics B10

READINGS: TBA

EVALUATION: Grades will be determined on the basis of 6 problem sets (that include computer exercises), a midterm and a final exam.

Mark Witte

Economics C08

MONEY AND BANKING

SPRING 1995

Time: MW 11:00-12:30

COURSE DESCRIPTION: This course will study financial markets and institutions. The theory of how they work will be developed in the light of their history and their interaction with government regulatory and monetary policy. Some of the topics which will be considered will include insurance, futures and options, bond pricing and yield curves, and the Federal Reserve and monetary policy.

PREREQUISITES: Econ B01

TEACHING METHOD: Lectures.

GRADING: Two midterms, one final exam, and an optional paper.

TEXT AND READINGS: TBA

Colin M. Campbell  
Economics C09  
ELEMENTS OF PUBLIC FINANCE  
Time: TTh 10:30-12:00  
Office Address: Andersen 202  
Phone: 491-8233  
Expected enrollment: 55

COURSE DESCRIPTION: This course examines the role of the government in the economy. This role includes improving the efficiency of the economy when private markets do not function well, as well as affecting the distribution of resources among citizens. For each case the theory will be analyzed and the real institutions existing in the U.S. will be discussed. The first half of the course will be devoted to government expenditures, the second to sources of government revenue, primarily taxation. In addition, time will be devoted to the mechanisms driving public policy decisions, including voting.

PREREQUISITES: Economics C10-1; Mathematics B14-1 or the equivalent. P/N registration is permitted.

TEACHING METHOD: Two lectures per week. Periodic problem sets (not collected).

EVALUATION: Midterm (40%) and cumulative final (60%).

PRINCIPAL READING: Harvey S. Rosen, Public Finance, Chicago, Richard D. Irwin, 4th ed.

Professor Ronald R. Braeutigam  
Economics C10-1, Spring Quarter 1994-95  
Microeconomic Theory  
Time: Lectures MTW 9:00, Discussion Sections Th, F 9:00  
Office Address: Andersen 217  
Telephone: 491-8243  
Expected Enrollment: 120

COURSE DESCRIPTION: This course is concerned with the analysis of consumer and producer choice in market economies and with the nature of equilibria in competitive, monopolistic and imperfectly competitive markets.

PREREQUISITES: Students should have completed (or at least be familiar with) the material covered in Economics B01 and B02 (Introduction to Economics), and, at the minimum, Mathematics B14-1 (Differential Calculus). Calculus will be used in the course.

TEACHING METHODOLOGY: Both lectures and readings will be important sources of material. Students will be responsible for material covered in both. The basic objective students should keep in mind is the mastery of the analytical techniques of microeconomic theory.

METHOD OF EVALUATION: There will be two midterms (each counting 25%), a final exam (counting 40%), and homework assignments (counting 10%). P/N is allowed.

EXAMINATION POLICY: There will be no makeup examinations. If a midterm is missed because of an illness, the student must provide verification of that illness from the student health center; in case of an excused absence, the weights for the other midterm and the final will then be 30% and 60% respectively. In case of an unexcused absence, a score of zero will be recorded. Since the University allows no exceptions to the published final examination schedule, the final examination will be given only at the appointed hour. Students should not request an alternative time for the final.

Professor L. Christiano

Economics C11-1

Macroeconomics

Time: MTW 12, Discussion Sections, ThF-12

Office Address: Andersen Hall - Room 318

Phone: 491-8231

DESCRIPTION: This course examines the causes and consequences of fluctuations in aggregate economic activity. Particular attention will be devoted to the determination of aggregate output, employment, investment, consumption, the trade balance, the inflation rate, interest rates and exchange rates. The course will also analyze debates among economists regarding the merits of policy activism and the limitations of different types of monetary and fiscal policy

actions.

PREREQUISITES: Economics B01.

METHODS OF EVALUATION: There will be 2 midterms and a final.

READINGS: TBA

Christopher Udry

Economics C26

Economic Development in Africa

Office Address: 304 Andersen Hall

Phone: 491-8235

Expected Enrollment: 25

COURSE DESCRIPTION: This course will address issues of economic change in sub-Saharan Africa. Emphasis will be placed on analyzing current economic issues and policies in their historical context. The course is organized around a series of broad questions which will be explored with reference to particular societies in Africa. Most of the term will be devoted to agriculture and rural economic development (and underdevelopment). Depending on the time remaining, we will then discuss industrialization, income distribution and poverty, and international economic relations.

PREREQUISITES: Economics C10-1. Statistics B10 is helpful.

TEACHING METHOD: Combined lectures, discussions and simulation exercises.

EVALUATION: Grades will be based upon a term research paper and a trio of short papers. The short papers are not research papers; some will synthesize and critically evaluate the assigned readings, others will report the results of simulation exercises. Enrollment will be limited to 25.

READING LIST: World Bank, Adjustment in Africa. Richards, P. Indigenous Agricultural Revolution: Ecology and Food Production in West Africa.

Additional Readings will be available in a photocopied packet.

Professor Joseph P. Ferrie

Economics C34  
Business and Government  
1:00-2:30 TTh  
Office: Andersen 310  
Phone: 491-8210  
Expected Enrollment: 70

COURSE DESCRIPTION: This course is concerned with the evolution of the relationship between business and government in the American economy. The European roots of the intellectual traditions associated with government intervention in economic affairs (e.g. mercantilism and Adam Smith) will be investigated. The evolution of both antitrust and direct regulation in the U.S. will be the focus of the middle of the course, along with the general increase in government intervention beginning in the late nineteenth century. The course will conclude with an examination of the regulation of business in the contemporary U.S. economy, and the efficacy of that regulation.

PREREQUISITES: Economics B01 and B02

EVALUATION: Midterm Exam, Final Exam, and four short (8-10 page) essays.

REQUIRED READING: Jonathan R. Hughes, *The Governmental Habit Redux* (Princeton: Princeton University Press, 1991); H. Craig Petersen, *Business and Government* (New York: Harper Collins, 1993); George J. Stigler, *The Citizen and the State: Essays on Regulation* (Chicago: University of Chicago Press, 1975). A packet of additional required readings will be available, at cost, from the Department of Economics.

Stephanie Lofgren  
Economics C37  
Economics of State and Local Governments  
Time: MW 8:30-10:00  
Office Address: AAH 231  
Phone: 491-8481  
e-mail: lofgrens@merle.acns.northwestern.edu  
Expected enrollment: 50

COURSE DESCRIPTION: This course evaluates the economic of the expenditure and financing decisions of state and local governments and the relationship between the federal sector.

In particular, we will explore the causes of the market's failure to provide efficient levels of public goods such as schools and parks. We will analyze both familiar market mechanisms (property taxes, state and local income taxes, user fees, etc.) as well as the political process (voting, agenda setting, etc.) used to allocate public goods. A major goal of our studies will be to assess the implications for individual welfare of the alternative methods of government finance and the political process.

PREREQUISITES: Statistics B10, Economics C10-1, Mathematics B14-1.

TEACHING METHOD: Two lectures per week.

EVALUATION: A short, 6-10 page paper (30%), one midterm (30%), and one final (40%).

READING LIST: Ronald C. Fisher, State and Local Public Finance, and a course packet.

Simone A. Wegge

Economics C39

LABOR ECONOMICS

Time: TTh 9-10:30a

Office Address: Rm. 328-Andersen Hall

Office Phone: 491-8253

Expected Enrollment: 60

COURSE DESCRIPTION: The purpose of this course is to provide a general overview of labor markets. The course covers labor force participation, the allocation of time to market work, migration, labor demand, investment in human capital (education and on-the-job training), discrimination, unions, unemployment and the impact of various government programs on the labor market. Examples from the economic history literature will also be used.

PREREQUISITES: C10

TEACHING METHOD: Primarily lecture with some discussion periods.

READINGS: The primary text will be Ehrenberg and Smith,

Modern Labor Economics, 5th Edition. Scott Foresman and Co. 1994. There will also be a required packet of additional readings that supplement the text.

Stephanie Lofgren

Economics C49

Industrial Economics

Time: MW 12:30 - 2:00

Office Address: AAH 231

Phone: 491-8481

e-mail: lofgrens@merle.acns.northwestern.edu

Expected Enrollment: 65

**COURSE DESCRIPTION:** This course examines the impact of market structure on the behavior of firms and the implications of this behavior for consumers. The course's methodology rests on both classical, theoretical concepts and models such as those introduced in C10, and modern microeconomic theory such as game theory. These models are useful for two reasons: they offer a framework in which to interpret the strategic interaction between firms in real markets, and they provide insight into the welfare consequences of various forms of market conduct. Our quest is for the simplest model or the smallest family of models capable of clarifying important issues such as the impact of advertising on social welfare, the implications of market concentration on consumer prices, and the repercussions of a firm's behavior for the profitability of other firms.

**PREREQUISITES:** Economics C10-1, and Mathematics B14-1 and B14-2.

**TEACHING METHOD:** Two lectures per week.

**EVALUATION:** One midterm (30%), one 4-6 page case study (20%), and one final (50%).

**READING LIST:** Dennis Carlton and Jeffrey Perloff Modern Industrial Organization, and a course reading packet.

Professor Ronald R. Braeutigam

Economics C55, Spring Quarter 1994-5

Economics of Transportation Planning and Policy

Time: MW 11:00-12:30, Discussion Section F 11:00-12:30

Office Address: Andersen 217

Telephone: 491-8243

Expected Enrollment: 60

**COURSE DESCRIPTION:** This course will consider current problems in the transportation sector of the economy against a backdrop of microeconomic theory. This will include at the outset a brief assessment of the role of transportation systems in the United States. The major focus of the course will be on problems of national transportation systems as opposed to urban mass transport, although the latter will be considered briefly. The course will place considerable emphasis on the economics of regulation and regulatory reform, including the pricing and quality of services, subsidies, competition among the various transport modes, financing, mergers, and privatization.

**PREREQUISITES:** Economics C10-1 or its equivalent, and at least Math B14-1. Calculus will be used throughout the course.

**TEACHING METHODOLOGY:** Both lectures and readings will be important sources of material. Students will be responsible for material covered in both. The basic objective students should keep in mind is the mastery of analytical techniques rather than the memorization of facts presented in the readings and lectures.

**METHOD OF EVALUATION:** There will be two midterms (each counting 25%), a final exam (counting 40%) and problem sets (counting 10%). A paper will not be required, but may be undertaken as an optional project if the student desires. The weight of the grade on such a paper is to be negotiated with the instructor. P/N is allowed.

**EXAMINATION POLICY:** There will be no makeup examinations. If a midterm is missed because of an illness, the student must provide verification of that illness from the student health center; in case of such an excused absence, the weights for the other midterm and the final will then be 30% and 60% respectively. In case of an unexcused absence, a score of zero will be recorded. Since the University allows no exceptions to the published final examination schedule, the final examination will be given only at the appointed hour.



Students should not request an alternative time for the final.

Instructor: Bjorn Jorgensen

C60

FOUNDATIONS OF CORPORATE FINANCE

Time: TTh 10:40-12:00

Office: Leverone Hall 5-1978

Phone: 491-2680

**COURSE DESCRIPTION:** This course deals with issues in investing and the financial management of corporations. You will acquire a proficiency in reading the Wall Street Journal's section on "Money and Investing" and understand the interrelationship between stocks, bonds, and options.

We start with a review of discounting techniques and present value calculations. We will discuss capital budgeting and the process of evaluating long-term (capital) projects. Then, we turn our attention to financial decisions, i.e., from which sources, and in what form, should capital funds be raised.

**PREREQUISITES:** Concurrent with a statistics course.

**EVALUATION:** Your grade will be based on two quizzes (5% each), a midterm exam (40%), final exam (50%).

**READING:** The textbook for the course is "Principles of Corporate Finance" by Richard Brealey and Stewart Myers, McGraw-Hill, fourth ed.

Eddie Dekel

Economics C80-2

MATHEMATICAL ECONOMICS II: INFORMATION AND INCENTIVES

Time: MW 2-3:30

Office Address: Rm. 556 Leverone Hall

Phone: 491-4414

Expected Enrollment: 20

**COURSE DESCRIPTION:** We study the economic consequences of hidden actions and hidden information. Topics may include the theory of auctions, labor market signaling, insurance markets, and managerial incentive problems. Game theory will

be used at the level of the first part of the sequence, C80-1.

PREREQUISITES:

- (1) Economics C80-1, or equivalent in game theory;
- (2) Math B14-1,2,3 minimum, Math B15 preferable; and
- (3) Economics C10-1.

TEACHING METHOD: Two weekly lectures. Problem sets.

EVALUATION: Midterm and final exams.

READING LIST:

- (1) The last part of Robert Gibbons, Game Theory for Applied Economics, Princeton University Press.
- (2) Selected readings.
- (3) The latter part of H. Scott Bierman and Luis Fernandez, Game Theory with Economic Applications, Addison Wesley.

Leon N. Moses

Economics C95 Spring 94-95

JUNIOR SEMINAR

Office Address: 212 AAH

Office Hours: TBA

Phone: 491-8209 (office)

251-1143 (home for serious issues)

Applied Micro and Managerial Economics: Private and Public Sector Uses;

Junior Seminar C95 Spring Quarter, Tues.Thurs. 1-2:30

Mr. Moses

The goal that students in this course set themselves is the development of a research topic and the writing of a "10" page paper on that topic. The papers are not book reports; nor are they primarily presentations and evaluations of the literature in a topic area. Successful papers tend to have three characteristics. First, the reasoning and the research strategy they employ are based on a theoretical model that is drawn from microeconomics; second, they involve empirical analysis of the problem that grows out of the model and employ appropriate statistical techniques. Third, they contribute in a non-trivial way to an increase in understanding of the problem with which they deal. The best

papers have ideas in them that are the product of a student's thoughtfulness and qualitative as well as and quantitative insights. Joint research on a topic by two students is permitted, in fact encouraged.

Some of the research that could prove intriguing are in the area of health economics, including the financial plight of many hospitals, the growing dominance of HMO's in the delivery of medical care, the lack of practitioners in many rural areas, the supposed imbalance between the number of family practitioners and the number of specialists; and the need to control medicare and medicaid payments; a number of issues in law and economics can prove attractive, including limitation of jury awards in personal injury cases, prisons and rehabilitation, a comparison of costs and effectiveness in reducing crime, corporate liability vs. government regulation as ways of increasing corporate responsibility; issues in sports economics, including limitations on free agency, a cap on team wages, league taxation of teams with higher than average total wage payments; evaluation of a variety of environmental programs, including reintroduction of the grey wolf into Yellowstone national park, preservation of endangered species, economics of a proposed ban on fishing off the coast of New England for as many years as is required for species to repopulate the ocean in the area, preservation of wetlands and urban development, and the problem of what to do with highly toxic wastes like spent atomic fuel rods; economic deregulation or reform in air, motor, and rail transportation and the impacts of the changes on prices, qualities of service, and safety; AND ON AND ON AND ON.

The course will meet on Tuesday and Thursday from 1-2:15 or so. The number of participants in the course will be limited to fifteen. To register students must have completed C10-1, and B81 and received at least a B in each of these courses.

Participants in the course make frequent presentations of their research topics. Students are expected to offer suggestions and criticisms of each other's research. Therefore, regular attendance and participation in seminar discussions is a requirement of the course and enters into grading.

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: February 9, 1995

## 0418 American Culture Program

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Garry Wills

American Culture C10-0

THE ROLE OF WESTERNS IN AMERICAN CULTURE

Time: MW 11-12:30

Office Address: Harris Hall

Office Phone: 491-3406 or 491-3525

Expected Enrollment: 20

COURSE DESCRIPTION: The American Western film is as distinct a product of American culture as is jazz or the Broadway musical. It has determined, in large part, how we see our own history and identity, and how others see us. This course will consider the entire history of the Western, through samples of different approaches in different eras. Students will view cassettes every week (on their own time) and discuss their findings in class. The final paper will deal with a single director or film or actor.

READINGS: To be announced.

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions, Evanston Campus Registration](#)

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0419 English

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A05-0

BASIC COMPOSITION

Several Sections TBA

**COURSE DESCRIPTION:** Basic Composition is designed for any student who wants a strong introductory course in college-level expository writing. The goal is to help each student become a more skillful, insightful, and confident writer. Students write three essays, developing each essay through a process of planning, drafting, revising, and editing. In the context of writing these essays, students learn approaches to discovering and articulating a thesis; strategies for organizing analyses and arguments; techniques for using evidence to support general claims; and principles for writing clear, direct, and coherent sentences and paragraphs. Students also complete several briefer exercises in which they experiment with specific strategies and techniques that they may incorporate into their more sustained essays. Sections are kept small, allowing close individual attention to each student's written work. Class meetings are conducted as active seminar discussions and workshops. In addition, the instructor confers individually with each student several times during the quarter. For further information, please call the CAS Writing Program, 491-7414.

B05-0

INTERMEDIATE COMPOSITION

Several Sections (see calendar)

**COURSE DESCRIPTION:** Intermediate Composition is designed for students with some experience in college-level writing who want to continue to develop their skill, flexibility, and effectiveness as writers. Students write three or four essays, developing each through several drafts and revisions. In the context of working on a series of increasingly complex essays, students develop techniques for establishing and maintaining focus in their writing, organizing analyses and

arguments, supporting and developing specific points, and producing clear, precise, and well-balanced sentences and paragraphs. Students also complete several briefer exercises in which they experiment with techniques that they may incorporate into their more sustained essays. Particular attention is given to revision; students are expected to revise each essay extensively. Class meetings are conducted as active seminar discussions and workshops. In addition, the instructor confers individually with each student several times during the quarter. For further information, please call the CAS Writing Program, 491-7414.

Attendance at first class mandatory.

B06

READING & WRITING POETRY

SPRING QUARTER

Section 20 Joanna Anos MW 11-12:30

Section 21 Gian Balsamo TTh 10:30-12

**COURSE DESCRIPTION:** An introduction to the major forms of poetry in English from the dual perspective of the poet-critic. Creative work will be assigned in the form of poems and revisions; analytic writing will be assigned in the form of critiques of other members' poems. A scansion exercise will be given early on. All of these exercises, creative and expository, as well as the required readings from the Norton Anthology of Poetry, are designed to help students increase their understanding of poetry rapidly and profoundly; the more wholehearted students' participation, the more they will learn from the course.

Permission of department required. No prerequisites. No P/N registration. Attendance at first class mandatory.

Especially recommended for prospective Writing Majors and for prospective English Literature Majors.

**TEACHING METHOD:** discussion; one-half to two-thirds of the classes will be devoted to discussion of readings and principles, the other classes to discussion of student poems.

**EVALUATION METHOD(s):** evidence given in written work and in class participation of students' understanding of poetry; improvement will count for a great deal with the instructor

in estimating achievement.

TEXTS INCLUDE: Norton Anthology of Poetry, 3rd edition, B06 Reader prepared by the instructor, and the work of the other students.

B07

READING & WRITING FICTION

SPRING QUARTER

Section 20 Penelope Mesic TTh 9-10:30

Section 21 Penelope Mesic TTh 1-2:30

Section 22 Gian Balsamo TTh 2:30-4

COURSE DESCRIPTION: A reading and writing course in short fiction. Students will read widely in traditional as well as experimental short stories, seeing how writers of different culture and temperament use conventions such as plot, character, techniques of voice and distance to shape their art. Students will also receive intensive practice in the craft of the short story, writing at least one story, along with revisions, short exercises, and a critical study of at least one work of fiction, concentrating on technique.

Permission of department required.

PREREQUISITE: B06. No P/N registration. Attendance at first class mandatory. Especially recommended for prospective Writing Majors and for prospective English Literature Majors.

TEACHING METHOD: discussion; one-half to two-thirds of the classes will be devoted to discussion of readings and principles, the other classes to discussion of student work.

EVALUATION METHOD(s): evidence given in written work and in class participation of students' understanding of fiction; improvement will count for a great deal with the instructor in estimating achievement.

TEXTS INCLUDE: Fiction anthology, outside reading of selected authors, xeroxed handouts (some instructors will have Readers), and the work of the other students.

B11



## INTRODUCTION TO POETRY

Paul Breslin

TTh 10:30-12

Spring Quarter

**COURSE DESCRIPTION:** In this course we will read relatively few poems very carefully. We will explore the questions that poems usually provoke, such as: what makes poetry different from prose; what are we doing when we "interpret" poems, and are some ways of doing this preferable to others? In what sense is knowledge of history, or of the poet's life, relevant to the way we read poems-and in what ways not? In what ways can we read poems in relation to other poems that resemble them in form, language, or theme? Is there something that poems can offer that fiction (or movies, for that matter) cannot? More mundane, practical questions-such as "how do I write a good paper for an English course?"-will also be addressed.

Readings will be chosen both for their inherent interest and for their usefulness as test-cases for such questions.

Attendance at first class mandatory.

**TEACHING METHOD:** combined lecture and discussion, with required discussion sections.

**EVALUATION METHOD(s):** attendance at lectures; attendance and participation in discussion sections; practice paper and 2 short graded papers; a few brief exercises; exam.

**TEXTBOOKS AVAILABLE AT:** Great Expectations Bookstore; Dyn-o-mite Copies.

B34

## INTRODUCTION TO SHAKESPEARE

Albert Cirillo

TTh 9-10:30

Spring Quarter

**COURSE DESCRIPTION:** This will be a general introduction to Shakespeare, the dramatist, and a somewhat detailed examination of nine of his more interesting and significant plays. The emphasis will be on Shakespeare as a dramatic

writer whose plays are as intellectually rich as they are poetically and dramatically interesting. This is not a course in theater, but in literature, dramatic literature. Those looking for work in staging and acting Shakespeare will be better served elsewhere. Students will be expected to attend the lectures regularly. We shall read nine to ten plays.

Attendance at first class mandatory.

TEACHING METHOD: lecture with required discussion sections.

EVALUATION METHOD(s): midterm and final exam; participation in discussion section.

TEXTBOOKS AVAILABLE AT: SBX.

B98

INTRODUCTORY SEMINAR IN ENGLISH

A course for potential English literature majors that will present the problems, ideas, and critical vocabulary specific to the primary forms of literature. Each section will give students practice in the close reading and analysis of one of the following genres-poetry, drama, fiction, in the context of their literary traditions. Each section will give students practice in the basic skills of reading and analysis. The limited-enrollment setting will permit the requirement of numerous writing assignments.

Permission of department required.

PREREQUISITE: A choice of any one-quarter B-level literature course offered through the English Department. All English Department courses have the 419 code number. This course serves as a prerequisite for the English Major. No P/N registration. Attendance at first class mandatory.

SPRING QUARTER

POETRY

Lawrence Lipking

Section 20

TTh 10:30-12

COURSE DESCRIPTION: This will be a course in the close reading of poems, in the knowledge of poetic traditions, and in the pleasure that comes from reading poetry attentively and knowledgeably. We will study a variety of poetic forms from lyric to epic, as well as a range of poets from Chaucer to Byron. Our emphasis throughout will be on understanding how poems are made-the ways in which their use of language invites the reader to look at the world a little differently. Brief weekly exercises will explore many aspects of poetry, including formal techniques, figurative language, and oral performance. There will also be a final paper.

TEACHING METHOD: discussion.

EVALUATION METHOD(s): Exercises; class participation; papers; final exam.

TEXTBOOKS AVAILABLE AT: SBX

#### FICTION

Jacqueline Labbe

Section 21

TTh 1-2:30

COURSE DESCRIPTION: In this class we will read six representative novels by women from the 18th, 19th and 20th centuries, one in each period from the "literary" tradition and one from the "popular culture" tradition. Along the way we will explore these concepts of "literature" and "popular culture": what makes one novel literary and the other popular (what some might call "trash")? How does the novel develop from its infant stage through to its current "post-modern" incarnation? And what difference does the writer's gender make? It is commonly held that women were expected to write about "feminine" topics; in this class we will test the validity of this assertion as we read about marriage, murder, bigamy, and sex-change.

TEACHING METHOD: discussion; frequent in-class analysis.

EVALUATION METHOD(s): papers; class participation; oral presentations.

TEXTS INCLUDE: Aphra Behn, Oroonoko; Jane Austen, Sense & Sensibility or Fanny Burney, Evelina; M.E. Braddon, Lady Audley's Secret; Charlotte Bronte, Jane Eyre; Virginia Woolf, Orlando; P.D. James, Devices and Desires.

TEXTBOOKS AVAILABLE AT: SBX.

DRAMA

Mary Beth Rose  
Section 22  
TTh 2:30-4

COURSE DESCRIPTION: This course will explore heroism as it is represented in tragedies and comedies from the classical tradition, the Renaissance, and the modern theater. We will examine dramatic constructions of the heroics of action, which focuses on adventure, rescue, exploration and conquest; and of the heroics of endurance, which focuses on resistance and suffering.

TEXTS INCLUDE: Readings from Sophocles, Shakespeare, Jonson, Milton, Wilde, and Stoppard.

TEACHING METHOD: discussion.

EVALUATION METHOD(s): papers; class participation; final project.

HUM C01 [AREA 7]

TOPICS IN HUMANITIES:

AESTHETIC OF THE AMERICAN REVOLUTION

Terry Mulcaire

TTh 10:30-12

Spring Quarter

COURSE DESCRIPTION: In this course we will study how sentimental literature was adapted to the purposes of revolutionary (and post-revolutionary) American politics. This adaptation involves the fusion of two spheres of experience in modern life that are usually held to be antithetical: the private, intimate or aesthetic sphere, and the public, political and marketplace sphere. We will see how Tom Paine, Susanna Rowson, and Nathaniel Hawthorne represent economic and political relations in America in

terms of the intimate, affectional relations typical of the modern nuclear family, and vice versa; we will also explore some alternative models of social relations proposed by James Madison and Ralph Waldo Emerson. In our discussions we will explore the implications of this fusion for national politics, the politics of gender, and, finally and most importantly for our purposes, for notions of literature's aesthetic value, and social importance, in a democratic society.

TEACHING METHOD: combined lecture and discussion.

EVALUATION METHOD(s): several short papers; one longer paper.

TEXTS INCLUDE: Tom Paine, *Common Sense*; Susanna Rowson, *Charlotte Temple*; Nathaniel Hawthorne, *The House of the Seven Gables*. There will be a reader.

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore.

CLS C01 [AREA 1]

WRITING IN SOCIETY: NATIVE INTELLIGENCE: ETHNOGRAPHY AND FOLK LITERATURE IN APPALACHIA AND THE ANDES

Johnny Payne

MW 2-3:30

Spring Quarter

COURSE DESCRIPTION: This seminar will explore various ways in which folklore has gotten "used" over time-as unadorned found text, as raw material to be employed as grist for explanatory social science theory, as fiction. We will try to get a fix on the elaborate stylizations and plausible fictions involved in creating an "authentic" native voice. Do more "respectful" treatments come in some way closer to the object of study, or are they reconstructions just as artificial, but simply less flamboyant? Our collective attempt will be to come to a determination of the purposes served by ethnography, as an art or science, in contemporary life. Is folklore always already processed by invasive techniques, or is it possible, in some sense, to simply let it be?

We'll examine case studies in folk-life in two heavily-

studied regions: the Appalachians of the U.S., and the Andes Mountains of South America. Attention will be given to the transformation of these regions' respective native "material" into scholarship, art, and fiction. Readings for the course will include Jose Maria Arguedas, *Deep Rivers* (Texas), Irene Silverblatt, *Moon, Sun and Witches*, Lee Smith, *Oral History*, Regina Harrison, *Signs, Songs, and Memory in the Andes* (Texas), Frank Solomon and George Urioste, eds., *The Huarochiri Manuscript* (Texas), David Whisnant, *All That is Native and Fine* (Chapel Hill), James Still, *River of Earth* (Kentucky), Laurel Shackelford and Bill Weinberg, eds., *Our Appalachia: An Oral History*. The course will also include video and samples of hillbilly music.

No P/N registration. Attendance at first class mandatory.

TEACHING METHOD: lecture and discussion. Evaluation Method(s): one paper, one take-home exam, daily questions.

CLS C02

LANGUAGE AND THE TEXT: FORM AND FORMALISMS

Kerstin Behnke

TTh 1-2:30

Spring Quarter

COURSE DESCRIPTION: This course will examine conceptions of form from antiquity to the present, with an emphasis on various contrastive definitions of form such as form and matter, form and content, form and medium, the function of the concept within the respective writer's thought system, and its relevance for the evaluation of texts. We will therefore also look at critical schools that can be described as formalisms, such as Russian Formalism, or favor abstract structural elements such as Structuralism and Systems Theory.

EVALUATION METHOD(s): class presentation; two short papers; final essay.

TEXTS INCLUDE: A course reader of xeroxed writings, including texts by Plato, Aristotle, Aquinas, Kant, Schiller, Benjamin, Luhmann and others plus some secondary materials.

C05-21

ADVANCED COMPOSITION: WRITING FROM RESEARCH

Frances Freeman Paden

TTh 10:30-12

Spring Quarter

COURSE DESCRIPTION: In this course students will practice writing of many kinds, but the major paper will grow out of research. For that paper students may continue work begun in another course or start fresh with a new project. Though not limited to students who want to write a senior thesis, the course may be useful for juniors who are ready to give some thought to research they will pursue in their senior year.

Class time will be devoted to (1) discussing assigned readings (2) working on students' projects. Students will have frequent conferences with the instructor and form small writing groups to share research strategies, read one another's work, and exchange ideas for rewriting and revision.

Junior or senior status. Permission of the instructor required. No P/N registration.

TEACHING METHOD: discussion, workshop, and oral presentation.

EVALUATION METHOD(s): participation in daily activities; two short papers; final written project; oral presentation of final project.

TEXTS INCLUDE: J. Williams, Style. A packet of readings selected by the instructor.

C12

STUDIES IN DRAMA: WOMEN AND MODERN DRAMA

Susan Manning

TTh 1-2:30

Spring Quarter

COURSE DESCRIPTION: It has often been noted that women's roles were central, if not centrally problematic, to plays written by the canonical (male) modern dramatists. Less often remarked is the attempt of women working in the period-

as actresses, dancers, playwrights, managers, and suffragettes-to script (alternate) new roles for women. Examining play texts and performance events staged in London from 1889 to 1913, this course reassesses the relation between Ibsen, Shaw, Wilde, and their female contemporaries.

C20 [AREA 2]

MEDIEVAL ENGLISH LITERATURE

Catharine Regan

MWF 11

Spring Quarter

COURSE DESCRIPTION: Representative works in their intellectual and cultural contexts. Readings include Beowulf and other Old English poetry; selections from the Canterbury Tales, Medieval drama and romance. Facsimile editions exist for a number of the texts, and they will be compared to the modern edited texts used in the course.

No P/N registration. Attendance at first class mandatory.

EVALUATION METHOD(s): Papers; quizzes; midterm; final exam.

C21-2

OLD ENGLISH: BEOWULF AND OTHER POETRY

Catharine Regan

MWF 9

Spring Quarter

COURSE DESCRIPTION: A study of Beowulf in Old English.

C21-1 is a prerequisite for this course. Attendance at first class mandatory. No P/N registration.

C24 [AREA 2]

STUDIES IN MEDIEVAL LITERATURE: BAD WOMEN, GOOD WOMEN, WOMEN IN LOVE

Barbara Newman

MWF 1

Spring Quarter

COURSE DESCRIPTION: This course will investigate the



medieval construction of two long-lasting female stereotypes, the Bad Woman and the Good Woman, along with a third figure, the Woman in Love, who overlaps with both types. On another level, we will look at the real women who, as readers and writers, participated in the shaping of these literary traditions but also revealed their limitations. Specimens of the "bad woman" or adulterous wife will be found in St. Jerome's Epistle against Jovinian, selections from the Romance of the Rose, a French satire called The Fifteen Joys of Marriage, and Chaucer's Wife of Bath's Tale. "Good women" inhabit Chaucer's tales of the virgin martyr Cecilia (Second Nun's Tale) and the patient Griselda (Clerk's Tale), as well as his Legend of Good Women and Christine de Pizan's Book of the City of Ladies. For "women in love," we will read the short romances (Lais) of Marie de France and the autobiographic writings of two very different women, the twelfth-century abbess Heloise and the fifteenth-century free-lance mystic, Margery Kempe. These two lives illustrate the pervasive influence of the stereotypes but at the same time call them radically into question.

No P/N registration. Attendance at first class mandatory.

TEACHING METHOD: combined lecture and discussion.

EVALUATION METHOD(s): papers, class participation.

TEXTBOOKS AVAILABLE AT: Norris Bookstore.

C35 [AREA 3]

MILTON

Sharon Achinstein

MWF 11

Spring Quarter

COURSE DESCRIPTION: An introduction to Milton's English poetry and selected prose, with special attention to Paradise Lost. Our interests will be: Milton's activism in the English Revolution, the political and intellectual heritage of humanism, and the literary traditions of epic and prophetic poetry. Some consideration will be given to Renaissance and contemporary literary theory.

TEACHING METHOD: combined lecture and discussion.

EVALUATION METHOD(s): paper; final exam; class participation.

TEXTS INCLUDE: Merritt Y. Hughes, ed., John Milton: Complete Poems and Major Prose.

TEXTBOOKS AVAILABLE AT: SBX.

C39 [AREA 3]

SPECIAL TOPICS IN SHAKESPEARE: ILLUSION AND THE SOCIAL ORDER

Wendy Wall

TTh 10:30-12

Spring Quarter

COURSE DESCRIPTION: What did it mean to "act" in the Renaissance? This course will provide an intense look at six Shakespearean plays. We will be concerned with how the notions of illusion, theatricality and role-playing are represented in different genres (comedy, tragedy, history and romance); how "acting" becomes allied with unruly elements within the Renaissance culture (bar crowds, the supernatural, racial others, the new world); and how illusions, dramatic and other, functioned as a means of ratifying and questioning social order. The class will thus investigate what dangers and pleasures "playing" offered to Renaissance audiences.

Attendance at first class mandatory.

TEACHING METHOD: discussion.

EVALUATION METHOD(s): active class participation, several written exercises, midterm, and two papers.

TEXTS INCLUDE: A Midsummer Night's Dream, I Henry IV, Richard III, Othello, The Merchant of Venice and The Tempest.. We will also analyze a few films (one cinematic rendition of Shakespeare as well as Dead Poets' Society), read several critical articles and study some historical documents from the period.

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore.

C44 [AREA 4]

18TH-CENTURY FICTION: FROM SENTIMENTAL TO GOTHIC

Helen Deutsch

TTh 1-2:30

Spring Quarter

COURSE DESCRIPTION: This course will examine the 18th-Century English novel of sentiment as a form in continual dialogue and struggle with irony, self-parody and melodrama. We will seek to explore and productively unsettle definitions of sentiment and sensibility, while constructing a path that links the sentimental to what might be termed its "evil twin," the gothic.

No P/N registration. Attendance at first class mandatory.

TEACHING METHOD: combined lecture and discussion.

EVALUATION METHOD(s): papers; final exam; class participation.

TEXTS MAY INCLUDE: Defoe's *Roxana*, Richardson's *Clarissa* (abridged), Fielding's *Amelia*, Mackenzie's *Man of Feeling*, Sterne's *Sentimental Journey*, Radcliffe's *The Mysteries of Udolpho*, Lewis' *The Monk*, Wollstonecraft's *Maria*, Austen's *Northanger Abbey* and *Sense and Sensibility*.

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore.

C48 AREA 4]

STUDIES IN RESTORATION & 18TH-CENTURY LITERATURE:

SWIFT

Andres Virkus

MWF 2

Spring Quarter

COURSE DESCRIPTION: Jonathan Swift is probably most famous for having written *Gulliver's Travels*, but among his contemporaries he was also known as the most feared political satirist of his time. More recently, literary critics have found him interesting for the misogynist and scatological contents of some of his most admired poetry and prose. In this class, we will read Swift's literary efforts within the

context of his extra-literary endeavors in order to understand how his political and religious beliefs helped shape his literary sensibility and also account for some of the more controversial aspects of his works.

TEACHING METHOD: combined lecture and discussion.

EVALUATION METHOD(s): papers; class participation.

TEXTS INCLUDE: The Writings of Jonathan Swift; Complete Poetry; James Sambrook, *The Eighteenth Century*, 2nd. ed.

TEXTBOOKS AVAILABLE AT: SBX.

C56 [AREA 5]

VICTORIAN POETRY: CONSTRUCTIONS OF GENDER IN THE 19TH CENTURY

Jacqueline Labbe

TTh 9-10:30

Spring Quarter

COURSE DESCRIPTION: Most of us are familiar with the stereotypes of the Victorian Angel in the House, the Madwoman in the Attic, the Rising Industrialist. But such pictures, of course, tell only part of the story. In this class, we will explore the concepts of Victorian femininity and masculinity through works familiar and unfamiliar, asking ourselves what it means to be an angel, a madwoman, an industrialist, and if those roles are restricted to one sex or another. How does gender-the social construction of sexual identity-play its part? We will read works by Byron, Shelley, the Brownings, Felicia Hemans, Letitia Landon, and others, and will supplement these readings with forays into modern criticism of the subject.

C57 [AREA 5]

19TH-CENTURY BRITISH FICTION

Lawrence Evans

MWF 11

Spring Quarter

COURSE DESCRIPTION: Six novels (several decidedly long-a total of about 4000 pages) representing something of the variety of British prose fiction from Scott to Hardy, 1815 to

1895. Special attention to persistent novelistic conventions, the impact of Romanticism, and the complex interrelationship between readers and writers during Victoria's long reign (1837 - 1901). Authors to be treated will be chosen from among the following: C. Bronte, E. Bronte, Dickens, George Eliot, Gaskell, Hardy, James, Scott, Thackeray, and Trollope.

No P/N registration. Attendance at first class is mandatory.

TEACHING METHOD: combined lecture and discussion.

EVALUATION METHOD(s): preparedness and participation essential; a quiz on each novel; final exam; two papers. Tests, participation, and papers count about equally in determination of final course grade.

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore.

C58 [AREA 5]

DICKENS

Lawrence Evans

MWF 2

Spring Quarter

COURSE DESCRIPTION: An intensive study of five novels by Charles Dickens (all of them of decided length, totaling over 4000 pages): Barnaby Rudge (1841), David Copperfield (1849-50), Bleak House (1851-53), Little Dorrit (1855-57), and Our Mutual Friend (1864-65), focusing on Dickens' extraordinary richness of languages, his distinctive (pre-modern?) psychological representations, his fascination with power and violence, and his many social and moral ambivalences.

No P/N registration. Attendance at first class mandatory.

TEACHING METHOD: a little bit of lecture, a lot of discussion. EVALUATION METHOD(s): preparedness and participation essential; a quiz on each novel, two short papers and a longer final essay. [If class size permits, each student will do an oral presentation, factored into the final grade.]

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore.

AFAM C60

ART OF TONI MORRISON

Leon Forrest

TTh 2-3:30

Spring Quarter

COURSE DESCRIPTION: This course will investigate the issues of mythology, symbolism, sexism and racism, as they are revealed and interpreted in the five published novels of Toni Morrison: *The Bluest Eye*, *Sula*, *Song of Solomon*, *Tar Baby*, and *Beloved*. We will also exam certain pivotal essays by Morrison; and discuss the artistic reasons why she holds very central place in African-American Literature and American Literature.

EVALUATION METHOD(s): mid-term; final paper; 20% of the grade will go for class participation.

C65 [AREA 6]

STUDIES IN POSTCOLONIAL LITERATURE:

TALES OF TRANSITION

Olakunle George

MWF 1

Spring Quarter

COURSE DESCRIPTION: One recurrent motif in contemporary fiction by writers from non-Western societies emerging from European colonial rule is that of the sensitive child growing up in a maze of two or more hierarchically posed cultures: the colonial and the indigenous, the civilized and the backward, etc. In this course, we shall examine the forms this motif takes in selected fiction by writers from a number of contexts: Africa, the anglophone Caribbean, the immigrant in an imperial (or ex-imperial) metropolis. We shall identify ways in which such figures as the shaman, the folkloric "trickster," and the old nag are used symbolically to raise questions about science and myth, or the empirical as against the mystical. We shall pay particular attention to the rhetorical and structural features of these texts, and attempt to identify in them, and through them, the interplay between form and content, literary history and material history. The primary texts

will be supplemented with shorter readings in recent cultural criticism.

Attendance at first class mandatory.

TEACHING METHOD: combined lecture and discussion.

EVALUATION METHOD(s): attendance; class participation; bi-weekly quizzes; two papers (6-8 pgs).

TEXTS INCLUDE: Brodber, Myal; Kincaid, Annie John; Lamming, In the Castle of My Skin; Ghosh, The Shadow Lines; Rushdie, Midnight's Children; Soyinka, Ake: The Years of Childhood.

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore.

C66 [AREA 6]

STUDIES IN AFRICAN-AMERICAN LITERATURE:

HARLEM RENAISSANCE

Madhu Dubey

MWF 10

Spring Quarter

COURSE DESCRIPTION: This course surveys one of the most celebrated periods in African-American literary history-the Harlem Renaissance of the 1920s. Our discussion of the readings will identify and analyze the "new" elements of the literature of this period, including: the claim of breaking with past literary conventions and stereotypes; the use of oral forms such as jazz and blues to liberate a unique literary voice; the invocation of Africa as cultural origin; and the redefinition of black identity grounded in "natural" values. The course will open with a critical anthology that announced and defined the Harlem Renaissance, will go on to consider a set of representative texts, and will close with an atypical text that compels a critical reconsideration of the period.

Attendance at first class mandatory.

TEACHING METHOD: discussion.

EVALUATION METHOD(s): 2 papers (of 8-10 pages each); class participation; oral presentation.

TEXTS INCLUDE: Alain Locke, ed., *The New Negro*; Jean Toomer, *Cane*; Claude McKay, *Home to Harlem*; Jessie Fauset, *Plum Bun*; and Nella Larsen, *Quicksand*.

C72

AMERICAN POETRY

Betsy Erkkila

TTh 2:30-4

Spring Quarter

COURSE DESCRIPTION: In this course, we shall examine American poets individually, in relation to each other, and in relation to their sociocultural milieu, as we seek to trace some of the formal, social, cultural, aesthetic, and political debates that have contributed to the development of American poetry from the nineteenth century to the present. Major areas of concern will include nineteenth-century cultural nationalism, art for art's sake, Modernism, the Harlem renaissance, the Beat Movement, the Black Arts Movement, Feminism, postmodernism, and current debates surrounding L-A-N-G-U-A-G-E poetry.

TEACHING METHOD: Combined lecture and discussion.

EVALUATION METHOD(s): Papers; midterm; final; class participation; critical essay (7-10 pages).

TEXTS INCLUDE: selections from the work of Edgar Allan Poe, Ralph Waldo Emerson, Walt Whitman, Emily Dickinson, Ezra Pound, T.S. Eliot, Langston Hughes, William Carlos Williams, Allen Ginsberg, Gwendolyn Brooks, Adrienne Rich, John Ashbery, and the L-A-N-G-U-A-G-E poets.

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore

C78 [AREA 7]

STUDIES IN AMERICAN LITERATURE:

WALT WHITMAN AND AMERICAN CULTURE

Betsy Erkkila

TTh 10:30-12

Spring Quarter



COURSE DESCRIPTION: In this course, we shall read Whitman's work in relation to the cultural and political struggles of his time and ours. We shall focus in particular on Whitman's experiments with the language, style, and form of poetry, and his engagement with such subjects as American democratic culture, the body and sexuality, race, the working class, spiritualism and social utopianism, the city, technology, war and the American West. We shall conclude with readings of various poets in the United States, Latin America, and elsewhere who might be said to write within (or against) the "Whitman tradition."

TEACHING METHOD: Combined lecture and discussion.

EVALUATION METHOD(s): papers; class participation; a brief book review (3-4 pages); a longer critical essay (7-10 pages); final exam.

TEXTS INCLUDE: Franklin Evans; or the Inebriate; selected early journalism, fiction, and poetry; Leaves of Grass; Specimen Days; Democratic Vistas; selected social, political, and cultural writings on nineteenth-century America; selected responses to Whitman in the United States, Latin America, and other countries.

TEXTBOOKS AVAILABLE AT: Copycat Copies; Great Expectations Bookstore.

CLS C83 [AREA 1]

SPECIAL TOPICS IN THEORY: FREUDIAN LITERARY CRITICISM

Andres Virkus

MWF 10

Spring Quarter

COURSE DESCRIPTION: Sigmund Freud's theories of sexuality and psychoanalytic interpretation have long been used to analyze literary texts. By identifying a text's underlying psychosexual motifs, critics feel that they can account for its general cultural appeal. In this class we will first study Freud's theories in order to learn how to apply them, and then we will consider recent criticisms of the basic theoretical assumptions of his work.

TEACHING METHOD: combined lecture and discussion.

EVALUATION METHOD(s): papers; class participation.

TEXTS INCLUDE: Sigmund Freud, Three Essays on Sexuality; Interpretation of Dreams; Introductory Lectures; Three Case Studies; William Shakespeare, Hamlet; Franz Kafka, Letter to His Father; Complete Stories.

TEXTBOOKS AVAILABLE AT: SBX.

C85

TOPICS IN COMBINED STUDIES: VERDI AND HIS DEVELOPMENT AS SUPREME MASTER OF ITALIAN OPERATIC/MUSIC DRAMA

Albert Cirillo

TTh 10:30-12

Spring Quarter

COURSE DESCRIPTION: This course will examine Verdi's development in the history of opera as a musical and dramatic medium. We shall examine such issues as his debt to bel canto; what bel canto truly is; his evolution from the bel canto tradition to the establishment of a truly "Verdian" style. We shall also chart the changing course of his reputation along the way. No technical knowledge of music or opera is required, just a genuine interest and a willingness to learn and explore something new.

Permission of instructor required. No P/N registration. Attendance at first class mandatory.

TEACHING METHOD: combined lecture and discussion.

EVALUATION METHOD(s): papers; final exam.

TEXTBOOKS AVAILABLE AT: SBX.

C90-7

JUNIOR TUTORIAL: LAURENCE STERNE

Helen Deutsch

Section 20

T 3-5

Spring Quarter

COURSE DESCRIPTION: This course will focus on the figure of Laurence Sterne, an eighteenth-century English ironist, self-dramatist, sentimentalist, curate and philosophical novelist whose books still seem to outsmart the most postmodern of his successors and imitators. We will begin with a careful reading of Sterne's opus magnum, *Tristram Shandy* (1759-1767), followed by his slender but equally important and influential *Sentimental Journey* (1768), supplemented by his sermons, personal journals and correspondence. We will also dip into some of Sterne's most important predecessors, e.g. John Locke, David Hume, Tobias Smollett, as well as some of his most significant imitators, e.g. Denis Diderot, Henry Mackensie.

Permission of Department. No P/N registration.

C90-7

JUNIOR TUTORIAL: BRITISH SCIENCE FICTION

Lawrence Evans

Section 21

Th 3-5

Spring Quarter

COURSE DESCRIPTION: Major works of "science fiction" (variously defined, but for this course principally tales of the imagined future and speculative fictions based on scientific, quasi-scientific, and pseudo-scientific concepts) in Britain from Mary Shelley (*Frankenstein*, 1818) to Doris Lessing. Emphasis on how these visionary narratives may reflect the historical-cultural context out of which they emerge and on how a genre-fiction of "ideas" develops its own various literary conventions. Among authors to be treated: Mary Shelley, H.G. Wells, E. M. Forster, C. S. Lewis, and Doris Lessing.

Permission of Department. No P/N registration.

C90-7

JUNIOR TUTORIAL: DEATH IN THE MIDDLE AGES

Catharine Regan

Section 22

Th 3-5

Spring Quarter

COURSE DESCRIPTION: A study of the Death motif in Medieval life and literature. Fascination with the macabre, the Black Death and Medieval use of pleasure as an antidote for ubiquitous death are topics for special investigation. Everyman and other examples of Medieval drama, representations of the Dance of Death, Chaucer's "Pardoner's Tale," debates between Body and Soul, and the fifteenth century Ars Moriendi (The Book of the Craft of Dying) are some of the texts that we will read. Glending Olson's Literature as Recreation in the Later Middle Ages and selections from Philippe Ariès, The Hour of Our Death will provide historical/cultural background. Graphic representations include mosaics, frescoes, sculpture.

Attendance at first class mandatory. No P/N registration.

C92

SITUATION OF WRITING

Reginald Gibbons

TTh 9-10:30

Spring Quarter

COURSE DESCRIPTION: C92 is a course in the sociology of writers, writing, publication, dissemination of literature, and reading. We will study these topics as they arise in both imaginative and critical works.

Permission of Writing Major. No P/N registration.

Attendance at first class mandatory.

TEACHING METHOD: discussion.

EVALUATION METHOD(s): papers, oral presentations; class participation; final project.

TEXTBOOKS AVAILABLE AT: Great Expectation Bookstore.

C93

THEORY & PRACTICE OF POETRY

Charles Wasserburg

WF 11-12:30

Winter-Spring

COURSE DESCRIPTION: An advanced year-long course in reading for writers, critical analysis, and intensive writing of poetry. Texts for the first term will include collections by Robert Lowell, Elizabeth Bishop, W. H. Auden, Robert Frost, Thomas Hardy, and Emily Dickinson. The Fall-Winter term will be devoted to reports on, and imitations of, these writers; a coursepack of critical writings by poets will be used to highlight issues of technique and theme. A final paper will be due at the end of the first semester. In the second semester, students will read longer works by the required poets to lay groundwork for their own long poem of approximately 120 lines.

No P/N registration. Grade of "K" given for first semester. Permission of Writing Major required. Attendance at first class mandatory. Reading due for first class.

TEACHING METHOD: discussion.

EVALUATION METHOD(s): based on creative and critical work; class presentations and participation.

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore.

C94

THEORY & PRACTICE OF FICTION

Mary Kinzie

WF 11-12:30

Winter -Spring

COURSE DESCRIPTION: An advanced year-long course in reading for writers, critical analysis, and intensive creative writing. Texts for the first term will include works by Albert Camus, J. M. Coetzee, Franz Kafka, Katherine Anne Porter, and Leo Tolstoy. The Fall-Winter term will be devoted to reports on these writers and original fictions composed in response to the work under scrutiny; an anthology, *Essentials of the Theory of Fiction*, ed. Hoffman and Murphy, will be used to highlight issues of technique and theme. A final paper will be due at the end of the first semester. In the second semester, students will read longer works and write their own novellas. Reports continue, as do original fictions.

No P/N registration. Grade of "K" given for first semester. Permission of Writing Major required. Attendance at first class mandatory. Reading due for first class.

TEACHING METHOD: discussion.

EVALUATION METHOD(s): based on creative and critical work; class presentations and participation.

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore.

CLS C97 [AREA 1]  
LITERARY STUDIES COLLOQUIUM  
Jules Law  
Th 4-6 Yearlong

COURSE DESCRIPTION: This seminar will be a year-long colloquium organized around the theme of literature and history. The colloquium is focused around papers given by a series of prominent speakers from a variety of disciplines. There will be six speakers altogether, two in each quarter. Each of these meetings will be framed by discussion sessions during which the students will be introduced to the work of the speakers and given an opportunity to discuss in detail their positions, methods, and standpoints. Students must register for the whole academic year. The tentative list of speakers include: Margaret Ferguson (English, The University of Colorado, October); Franco Moretti (Comparative Literature and English, Columbia University, November); Arjun Appadurai (Anthropology, University of Chicago); Naomi Schor (Romance Languages, Duke University).

Attendance at the colloquium functions and at discussion sessions mandatory.

EVALUATION METHOD(s): 3 brief papers.

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)



## 0421 Geography

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John C. Hudson

Geography C13-0

NORTH AMERICA

Time: Tuesday and Thursday, 7:00-9:30 p.m.

Office address: 1810 Hinman Ave.

Office phone: 491-5402, 491-2855

Expected enrollment: 250

COURSE DESCRIPTION: An adult-level working knowledge of the geography of one's own country is a valuable asset to life after college. In Geography C13 we cover the length and breadth of the North American continent, beginning with the Atlantic Coast in the first week, ending with the Pacific Coast in the ninth. We take a regional approach to analyzing the physical and human geography of North America's regions in order to understand how, over time, patterns of distinct lifeways and of economic and political expression have evolved. A regional approach offers a comprehensive framework for integrating the unique within a broader framework of continental geography.

PREREQUISITE: Senior or Junior standing. P/N is NOT allowed.

EVALUATION: weekly map quizzes, midterm, final.

READING:

Tom L. McKnight, Regional Geography of North America.

E.B. Espenshade, Jr., Goode's World Atlas, 19th ed.

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[Course Descriptions, Evanston Campus Registration](#)

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Last Updated: February 9, 1995



## Spring 1995 Course Descriptions

### 0423 Geological Sciences

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Bradley B. Sageman

Dept. #0423, Course #A01-0

Title: EARTH PROCESSES AND PRODUCTS

(Lab Required)

Time & Date: M,W,F 9 am

Office Address: Locy Hall, #315

Office Phone: 467-2257

Expected Enrollment: 50

**COURSE DESCRIPTION:** This class focuses on understanding the Earth as an integrated natural system. The course reviews the physical, chemical, and biological processes involved in the generation and modification of rocks, the geological evidence for these processes, and the field and laboratory techniques used to reconstruct geological history. The role of geological information in society is also discussed. Many of the lectures focus on the geology in society is also discussed in the context of environmental science and global climate change. Many of the lectures focus on the geological field evidence which will be seen during the ever-popular field trip to Baraboo, Wisconsin. Additional examples are drawn from U S National Parks to illustrate the origin of major geological features of the Earth.

**PREREQUISITES:** None

**TEACHING METHODS:**

3 One hour lectures per week

1 two hour lab/discussion section per week

1 weekend field trip (required)

**METHOD OF EVALUATION:** Mid-term and final exams, lab assignments.

**TEXT:** PHYSICAL GEOLOGY, EXPLORING THE EARTH, J.S. Monroe and R. Wicander, West Publ. Co., 1992; LABORATORY MANUAL IN PHYSICAL GEOLOGY, 3rd Edition, Busch, R.M. (ed), AGI/NAGI, 1993.

Instructor: Finley C. Bishop  
Dept. #0423, Course #A02-6, Section 20  
Title: GEOLOGIC HAZARDS, (Freshman Seminar)  
Time and Day: 1-2:30; T,Th  
Office Address: Locy Hall,#205A  
Office Phone: 491-7383  
Expected Enrollment: 15

COURSE DESCRIPTION: Modern civilization cannot insulate humans from interacting with their environment. This course examines several negative aspects of that interaction including hazards from earthquakes, volcanoes, and floods. Examination of the geological causes of these phenomena allow exploration of the potential to mitigate, prevent, or avoid the consequences of our dependence on the environment.

PREREQUISITES: None

TEACHING METHODS: Some lectures, some discussions, presentations of individual papers.

METHOD OF EVALUATION: Grades will be based on written and oral presentations.

TEXT: GEOHAZARDS by N.K. Loch, Prentice Hall, 1995.

0423, Course #A07-0  
Instructor: Donna M. Jurdy  
Title: Plate Tectonics: New View of The Earth  
Time: T, Th; 1-2:30 pm  
Office Address: Locy Hall, #206  
Office Phone: 491-7163  
Expected Enrollment: 50

COURSE DESCRIPTION: Theories of the major processes of earth dynamics: plate tectonics and internal convection; the continents and their history of breakup, drifting, and collisions; the ocean basins and their formation by seafloor spreading and their relation to upwelling in the mantle; other important earth phenomena will be related to plate tectonics: earthquakes, volcanoes, biological evolution, and climate changes.

PREREQUISITES: None

TEACHING METHODS: Lectures and discussion sections.

METHOD OF EVALUATION: Mid-term and final exams.

TEXT: "Earth" by Press and Siever, Third Edition (or latest edition).

Finley C. Bishop

Dept. #0423, Course #A11-0

Title: GLOBAL ENVIRONMENTAL CHANGE  
(Discussion Section Required)

Time and Date: 10:00 M,W,F

Office Address: Locy, 205A

Office Phone: 491-7383

Expected Enrollment: 150

COURSE DESCRIPTION: Driving forces of global change. Growth of human populations; historical patterns and future trends. Make-up of the environment in the past and present. Effects of humans on major environment: atmosphere, waters, and land.

PREREQUISITES: None

TEACHING METHODS: Lectures and discussions

METHOD OF EVALUATION: 3 exams

TEXT: Montgomery, ENVIRONMENTAL GEOLOGY.

Seth A. Stein

Dept. #0423, Course #B02-0

Title: BODY OF THE EARTH  
(Discussion Section Required)

Time and Date: 2 PM; M.,W,F

Office Address: Locy Hall #300

Office Phone: 491-5265

Expected Enrollment: 20

COURSE DESCRIPTION: Introduction to the interior, origin

and evolution of the Earth and planets for geology and other science majors; no previous geology background required.

PREREQUISITES: Calculus (Math B14-3), Chemistry A03, Physics A35-1 or equivalents.

TEACHING METHODS: Three 1 hour lectures per week, 1 one-hour discussion section.

METHOD OF EVALUATION: Mid-term, final, problem sets.

TEXT: INSIDE THE EARTH, Bolt; NEW VIEW OF THE EARTH Uyeda; THE INACCESSIBLE EARTH, Brown & Mussett; Handouts

Emile A. Okal

Dept. #0423, Course #C25-0

Title: GLOBAL TECTONICS

Time:

Office Address: Locy Hall #212

Office Phone: 491-3194

Expected Enrollment: 8

COURSE DESCRIPTION: Description, principles, and physical processes of plate motions. Nature and identification of lithospheric plates, mid-oceanic ridges, transform faults, subduction zones, magnetic anomalies, evolution of oceanic lithosphere, intra-plate seismicity, intra-plate volcanism, principles and determination of ridge plate kinematics, mantle convection and plate dynamics, collisions, ophiolites and mountain orogenies.

PREREQUISITES: B02, Math B18, Physics A35-2 or permission of instructor. P/N Not Allowed.

TEACHING METHODS: Two 2-hour lectures weekly.

METHOD OF EVALUATION: The course grade will be determined from homework exercises and examinations.

TEXT: NEW VIEW OF THE EARTH, Uyeda, and handouts.

Richard G. Gordon

Dept. #0423, Course #D61-0

Title: ADVANCED TOPICS IN PLATE TECTONICS

Time:

Office Address: Locy Hall #311

Office Phone: 491-3464

Expected Enrollment: 5

COURSE DESCRIPTION: Analysis of the kinematics of wide zones of active deformation.

PREREQUISITES: Consent of instructor.

TEACHING METHODS: Seminar, extensive readings, class projects.

METHOD OF EVALUATION: Quality of discussion, oral presentations, and written project.

TEXT: Reading list, many papers.

Emile A. Okal

Dept. #0423, Course #D62-0

Title: Advanced Topics in Seismology

Time:

Office Address: Locy Hall #212

Office Phone: 491-3194

Expected Enrollment:

COURSE DESCRIPTION: Topic include: earthquake source theory; advanced body wave theory; normal modes of the earth; methods in modern seismology; and application to synthetic seismograms.

PREREQUISITES:

TEACHING METHODS:

METHOD OF EVALUATION:

TEXT:

[Northwestern University](#)

Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0425 German

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Coordinator: Linda Zajac

German A01-3

ELEMENTARY GERMAN

Time: MTWF\*

Office Address: Kresge 119

Phone: 491-7489

Expected enrollment: 110

**COURSE DESCRIPTION:** This is the third and final quarter of the Elementary German sequence: a systematic introduction to basic German. All four language skills--speaking, listening comprehension, reading, and writing--are stressed to insure that students acquire a basic command of German. Classes are conducted in German, except when explanations of grammar or other material require the use of English.

A key feature A01-3 German is the short skit produced in class at the end of the Spring quarter--and the ever-popular "Evening o' Skits", featuring a selection of the best first and second year German skits. We will also read a short detective story.

**PREREQUISITE:** A01-2 or equivalent. - PN not permitted.

**TEACHING METHOD:** A variety of teaching techniques are used. Classroom activities are designed to help students master basic German structures by providing daily opportunities to actively use new material in practical communicative situations. Class work is reinforced through written homework and practice with audio and video tapes.

**EVALUATION:** A test is given at the end of each chapter and the final quarter grade is based on: chapter tests; the final skit; and written homework, quizzes, attendance, and class participation.

**TEXTS:**

1. Kontakte: A Communicative Approach, 2nd ed.(main textbook)
2. Kontakte: Arbeitsbuch (workbook)Authors: Terrell, Genzmer, Nikolai, and Tschirner
3. Einer singt falsch, Felix; Theo, 1993

\*Sections

- 20 Staff
- 21 Thorsen
- 22 Meuser
- 23 Staff
- 24 Kast

Coordinator: Franziska Lys

GERMAN A02-3

Intermediate German

Time: MTWF\*

Office Address: 113 Kresge

Phone: 491-8298 E-mail: flys@northwestern.edu

Expected enrollment: 130

**COURSE DESCRIPTION:** This is the third quarter of a three quarter sequence of Intermediate German. Our primary goal is to develop and refine German language skills. This quarter special emphasis will be given to reading skills and we will continue to practice listening skills. A key-feature will be student produced skits in May capped by the popular Evening of Skits at the end of the quarter.

**READINGS:** We have chosen a selection of short stories from such established German authors as Tucholsky, Grass and Boll as well as stories from more contemporary German writers such as Novak and Wohmann. We hope that this selection will captivate your interest in continuing reading German authors.

**VIDEO:** We will continue with the video "Drehort: Neubrandenburg" which features short portraits of people in the city of Neubrandenburg (formerly in East-Germany). It offers a fascinating human perspective on daily life in Post-Wende Germany. The video is accompanied by multi-media software to enhance comprehension.

**PREREQUISITES:** A02-2 or equivalent. P/N not permitted!



TEACHING METHODOLOGY: A variety of teaching techniques including oral and written drills in the classroom and class discussions. Extensive software is available to students to practice their assignments outside of class. Students need about one hour every week in the language lab to work with the multi-media software.

EVALUATION: Class participation and attendance are very important. Homework, video writing assignments, four quizzes.

TEXTBOOKS:

Allerlei zum Lesen, Teichert and Teichert (SBX)  
Concise German Grammar Review, Moeller/Liedloff/Lepke, (SBX)  
Drehort: Neubrandenburg, Anthony/Lys (SBX)

\*Sections

20 Anthony  
21 Lys  
22 Staff  
23 Meuser  
24 Staff  
25 Meuser

Richard Block  
German B01-3  
INTRODUCTION TO GERMAN LITERATURE  
Time: MWF 11:00  
Office Address: Kresge Hall 109  
Phone: 491-8296  
Expected enrollment: 20

COURSE DESCRIPTION: This course, designed for majors as well non-majors, introduces students to selected works by some well-known authors of the twentieth century. The general goals are to acquaint each participant with representative samples from recent German literature and to advance her/his linguistic capabilities in every respect.

PREREQUISITES: Two years of college German or equivalent recommended. In special cases, secure consent of the instructor.

TEACHING METHODOLOGY: Since the course is conducted entirely in German, the emphasis lies very much on students' participating in the discussion of the texts. Written essays will be required regularly because, at this level, they afford the best opportunity for working out linguistic problems on an individual basis.

METHODS OF EVALUATION: The final grade will reflect both oral contributions to the discussion as well as performance in writing and correcting the assigned essays.

READINGS:

Thomas Mann, Tonio Kroger  
Franz Kafka, Die Verwandlung  
Heinrich Mann, Der Blaue Engel (film with excerpts from the screen play)  
Bertolt Brecht, Mutter Courage und Ihre Kinder

P/N not permitted.

Ilse Loftus  
German B08-0  
GERMAN THROUGH READING NEWSPERIODICALS  
Time: TTh 10:30 - 12:00  
Office Address: Kresge 112  
Phone: 491-8299  
Expected enrollment: 18

COURSE DESCRIPTION: This course is designed for students who wish to practice and improve their conversational as well as reading and writing skills in German. The course material will be selected from current German newspapers, periodicals, and journals representing differing political viewpoints. The emphasis will be on the complex political, economical, and social challenges that Germany is confronted with domestically as a result of the recent reunification especially and the rapidly evolving European Community. Other focal points will be how American and foreign policies are reported and interpreted by the German press, and lastly how Germany assesses its new position as the largest and economically strongest member of the European Community, and how its partners and neighbors view this new reality.

Newsreels and documentaries will be shown monthly.

PREREQUISITES: A02-3 or equivalent, strong interest in current affairs.

TEACHING METHOD: Lively discussions based upon selected articles will be strongly encouraged. Students will be asked periodically to write a brief summary of an article or express their personal opinion on a subject discussed in a given article. - P/N permitted for non-majors only.

EVALUATION: Attendance, participation in class discussion, written assignments, quizzes, and a final.

READINGS: Xeroxed materials distributed by the instructor. There will be a nominal charge for the xeroxing and stapling. Tatsachen uber Deutschland (provided by the department free of charge).

William Anthony

German B12-0

INTRODUCTION TO GERMAN CULTURE AND LITERATURE: THE FAIRY TALE

Time: TTh 10:30 - 12

Office Address: Kresge 115

Phone: 491-8293

Expected enrollment: 25

COURSE DESCRIPTION: A systematic introduction to the German fairy tale, this course will provide students with an overview of the fairy tale's evolution from folk to literary form. As we read a cross-section of German fairy tales, with an emphasis on those by the Grimm brothers, we will explore some of the key philosophical and literary issues related to the emergence of the German fairy tale as an accepted literary form. Additional readings in selected secondary sources will provide students with a background in a variety of approaches to a critical understanding the "language" of the fairy tale.

PREREQUISITE: No prerequisites. P/N not permitted. (Reading ability in German helpful but not a requirement.)

TEACHING METHOD: Lecture and discussion in a seminar format. Class will be conducted in English.

EVALUATION: Journals, two short papers, midterm exam, oral presentation, and a final research paper

Partial Reading list:

Ralph Manheim, Grimm's Tales for Young and Old: The Complete Stories

Frank Ryder, ed., German Literary Fairy Tales

Jack Zipes, The Brothers Grimm

Bruno Bettelheim, On the Uses of Enchantment

Collected shorter readings and articles (xeroxed and for which there will be a charge)

Frank Dzierzk

German B20-0

CONTEMPORARY GERMAN CINEMA: NEW GERMAN CINEMA AND THEN?

Time: TTh 12:30 - 2:30

Office Address: Kresge 121

Office Phone: 491-3342

Expected Enrollment: 55

COURSE DESCRIPTION: The course will examine the state of contemporary film in Germany. Its focus will be on the diversity of cinematic production that has emerged from the "New German Cinema" of the 70's and 80's. Present day film makers, like Wim Wenders, just to name one, have adapted to the changing conditions in Germany by becoming more and more integrated in a European net work of film professionals who try to cope with a world dominated by Hollywood. We shall look at him and other directors who are not yet as well known to the American public and never claimed to be part of the "New German cinema." Some of them, like Jan Schutte, still go on to contemplate the conditions of life in present day Germany, and also deal with its history. Others like Detlev Buck and Christoph Schlingensief reflect and comment on the ongoing political and historical changes in the reunited Germany, whereas directors like Sonke Wortmann simply seem to make entertaining movies dedicated to universal ideas, e.g. "boy meets girl."

The simple fact that many of these well established directors are working for television is but one reason why we shall also look at the dependent relationship of film to television. Even though there has been a transfer of power

from cinema to television, the film historian Elsaesser points out that the relation of "cinema versus television" belongs to the "antinomies of the past," because the "New Media," i.e. video, cable and satellite, have started to revolutionize the field of mass media ever since the dawn of the 80's. This transition seems to be the ultimate challenge for all people dealing with the production of pictures and "visions" in our society.

Among the films/videos we shall see are Rosaly Goes Shopping (Adlon, 1987); Dragon Chow (Schutte, 1987); Until the End of the World (Schutte, 1987); Terror 2000 (Schlingensief, 1992) et. al. All films will be in English or with subtitles.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Short paper, final examination, and class participation.

No prerequisites. P/N allowed.

TEACHING METHOD: Lecture - discussion. We will see a film each Tuesday.

EVALUATION: Midterm and final examination or optional paper.

READINGS:

Elsaesser, New German Cinema: A History

Pflaum, Germany on film: Theme & Content in the Cinema of the Federal Republic of Germany

Highly recommended as an introduction to film:

Bordwell/Thompson, Film Art: An Introduction (4th ed.)

Geza von Molnar

German B33-3

GERMAN HISTORY AND CULTURE: TIMES OF TROUBLE

Expected enrollment: 60

Office Address: Kresge 109

Phone: 491-8296

Expected enrollment: 60

COURSE DESCRIPTION: With the advent of World War I, drastic changes were initiated in Europe that have decisively affected the course of history in general, and German history in particular, to this very day. It is the aim of this course to acquaint students with the events and ideologies that helped shape the cultural, political, and social life in German lands during a period that saw the final collapse of the imperial tradition, the rise of the Weimar Republic, its replacement by the Nazi state, and the emergence of contemporary German society from its ruinous past.

No prerequisites.

TEACHING METHOD: Lectures and discussions.

EVALUATION: Midterm and final examination.

READING LIST:

Kurt Reinhardt, Germany 2000 Years II  
Geoffrey Hartman, ed., Bitburg in Moral and Political Perspective  
Peter Gay, Weimar Culture  
Erich M. Remarque, All Quiet on the Western Front  
Bertolt Brecht, Three Penny Opera  
G.L. Mosse, Nazi Culture  
Rolf Hochhuth, The Deputy  
H. Boll, The Clown  
Joachim C. Fest, The Face of the Third Reich  
G. Hauptmann, The Weavers\*  
E. Toller, Hinkemann\*  
Excerpts\* from works by A. Stramm, K. Tucholsky, and others.

\* = Xeroxed material to be purchased from Copy Cat.

P/N not permitted.

Rainer Rumold  
German C32-0

THE THEATER OF BERTOLT BRECHT AND THE WEIMAR REPUBLIC

Time: TTh 10:30-12

Office Address: Kr. 108

Phone: 491-8294

Expected Enrollment: 10

COURSE DESCRIPTION: This course will introduce the evolution of Bertolt Brecht's theater into contexts that determined the struggle for a political culture of the Weimar Republic. We will read the early plays as probes to break with "bourgeois" autonomous theater. Later plays are experiments with the institution of the opera as a popular mass spectacle in the twenties in Berlin. "Learning plays" such as the Lindbergh-Flight (Hindemith/Weill) are attempts to politically refunction the institutions of "communal music" and the new mass medium of the radio toward socialist culture (vs. an emerging Nazi "culture"). The relation of Brecht's theater to the powerful mass medium of the film will be our concern when viewing the film "Kuhle Wampe," for which he had written the screenplay.

EVALUATION: Midterm or short paper and final

READINGS:

Bertolt Brecht:

Trommeln in der Nacht

Mann ist Mann

Aufstieg und Fall der Stadt Mahoganny (Oper/Musik by Kurt Weill)

Der Lindbergflug (Radiolehrstück)

Screenplay for film "Kuhle Wampe"

Selected essays on theater, the visual arts, music, radio and film

Ilse Loftus

German C80-0

ADVANCED GERMAN IN COMMERCE & INDUSTRY

Time: TTh 1-2:30

Office Address: Kresge 112

Ph: 491-8295

Expected Enrollment: 15

COURSE DESCRIPTION: Students will begin with final preparations, oral and written, for the certificate of Business German. They include business correspondence and giving short oral presentations and summaries of current business articles. All students that were enrolled in B80-0 and C80 in the Fall and Winter, respectively, are

encouraged to take the "Prüfung Wirtschaftsdeutsch International" and can expect to pass. (All of the NU-students taking the exam last year passed with high marks). The seminar will continue with in-depth articles about the German economy in general and with specific articles about banking, marketing, integration into the EC, and intercultural differences in the business world.

PREREQUISITES: B-level or permission of instructor

TEACHING METHOD: The class is taught in German to give students the opportunity to improve their speaking, writing, and comprehension skills.

EVALUATION: Homework, class participation, 2 tests, and a final exam.

P/N not permitted for German majors.

Coordinator: Franziska Lys

GERMAN C91-0

TOPICS IN LANGUAGE: ADVANCED CONVERSATION

Time: MWF 1:00

Office Address: Kr. 113

Phone: 491-8298 E-mail: [flys@northwestern.edu](mailto:flys@northwestern.edu)

Expected enrollment: 18

COURSE DESCRIPTION: This course is designed to help students improve their comprehension and speaking skills to become creative, independent, and sophisticated users of spoken German. A variety of exercises will guide students through increasingly complex speaking tasks such as descriptions, historical narratives, reports, discussions, and debates. Authentic material from the German press, German television, news broadcasts, videos and films will form the basis for interpretive activities and discussions.

PREREQUISITES: One B-level class or permission of the instructor.

TEACHING METHODOLOGY: Student-centered approach with emphasis on class discussion, group projects and short individual oral presentations.



EVALUATION: The final grade will be based on class participation, homework assignments, one or two short individual oral presentations, brief in-class quizzes and one oral interview.

TEXTBOOKS:

Gerhard Clausing, *Ubergänge: Sprechen, Berichten, Diskutieren*

Helmut Berking

German C98-0

THE PERCEPTION OF "CULTURE" AND THE RHETORIC OF "CRISIS" IN CONTEMPORARY GERMANY

Time: M 2 - 4:30

Office Address: Scott Hall 312

Office Phone: 467-3207

Expected Enrollment: 10

COURSE DESCRIPTION: The seminar aims at elaborating key issues of political culture in Germany. In particular it will focus on those public debates and intellectual interventions which shed light on both the attempts to explain and by the same token to shape collective self-definitions. What are the societal images intellectuals produced over the last two decades? How is the interplay between cultural production and political culture to be explained?

The seminar first reviews the cultural "inventory" of the late seventies: "Stichworte zur geistigen Situation der Zeit." It then turns to the - at least in terms of how to cope with the past - probably most symptomatic debate, the so-called "Historikerstreit." The cultural production of societal images because of the process of unification will be discussed in the final part of the course.

TEACHING METHOD: Lectures, discussions, midterm and final examination, research paper.

READINGS:

Jurgen Habermas, ed., *Stichworte zur Geistigen Situation der Zeit* (two volumes)

Knowlton/Cales, transl., Forever in the Shadow of Hitler The original documents of the "Historikerstreit"

Additional readings will be made available.

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions](#), [Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0427 History

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Tessie Liu

History B01-2

EUROPEAN CIVILIZATION

Time: MWF 1:00

Discussion Sections: Thursdays, 9, 10, 11, 12, 1, 2, 3

Office Address: 320 Harris Hall

Office Phone: 491-3150

Maximum Enrollment: 250

COURSE DESCRIPTION: Survey of European politics, economy, society, and culture since the middle of the eighteenth century. Major topics include the French Revolution; industrialization and the rise of class society; socialist and feminist challenges to liberalism; imperialism, nationalism, and warfare; the challenges of communism and fascism; and the reunification of Europe after the cold war.

PREREQUISITES: None

TEACHING METHOD: Three lectures and one MANDATORY discussion section per week.

EVALUATIONS: Short papers, midterm, and final. Students will also be graded on their attendance and contributions to discussion sections.

TENTATIVE READING LIST:

Course readings combine a variety of historical sources, including novels, newspaper accounts, memoirs, government documents, political pamphlets, and selections from influential thinkers such as Adam Smith, Jean-Jacques Rousseau, Karl Marx, Charles Darwin, V.I. Lenin and Hannah Arendt.

Jonathon Glassman

History B55-3

## AFRICAN CIVILIZATIONS AND CULTURES: THE TWENTIETH CENTURY

Time: MWF 11:00 + mandatory discussion sections -

Thursday-11:00, 1:00, 2:00 and Friday, 10:00

Office Address: 323 Harris

Office Phone: 491-8963

Maximum Enrollment: 75

**COURSE DESCRIPTION:** The social and political problems of contemporary Africa are often portrayed as holdovers from the "traditional" past: the continent's poverty is seen as an absence of modern "development"; ethnic tensions are supposedly a reflection of ancient tribalism; famines are said to be similar to those in the Bible. This course will examine how modern sub-Saharan Africa was shaped by twentieth century historical processes, in particular those that first arose during the period of colonial rule (ca. 1890 to ca. 1960). Topics of study will include the origins of economic "underdevelopment," problems of health and hunger, the rise of anti-colonial nationalist movements, the origins of ethnic politics, and the roots of post-colonial political instability. Throughout the course we will try to focus on the ways that ordinary men and women have struggled to shape their lives. We will try as much as possible to look at the colonial experience from an African viewpoint; the insights provided by three African novels are key complements to the broader historical trends outlined in the lectures and historical texts.

**PREREQUISITES:** None.

**TEACHING METHOD:** Lectures and films, supplemented by weekly discussion sections (mandatory).

**EVALUATION:** Four short papers on the readings (@ ca. 3 pages), a final exam, and performance in discussion sections.

### TENTATIVE READING LIST:

Basil Davidson, *Black Man's Burden: Africa and the Curse of the Nation-State*.

Landeg White, *Magomero: Portrait of an African Village*

Franke & Chasin, *Seeds of Famine*.

Karen Fields, *Revival and Rebellion in Colonial Central Africa*.

Chinua Achebe, *A Man of the People* (novel)

Ousmane Sembene, *God's Bits of Wood* (novel)

Buchi Emecheta, *The Joys of Motherhood* (novel)

Josef Barton

History C21-2

THE MAKING OF MODERN AMERICAN SOCIETY

Time: MWF 9:00-10:00

Office Address: Harris 212

Office Phone: 491-7356

Maximum Enrollment 70

COURSE DESCRIPTION: A historical analysis of the transformation of American society from rural republic to industrial nation. The course will examine three phases of this transformation: 1) the making of modern industrial society; 2) the advance of organization; and 3) the emergence of late twentieth-century patterns

PREREQUISITES: None. P/N registration is permitted.

TEACHING METHOD: Three lectures per week.

EVALUATION: Three written assignments: A brief paper of 5 pages, due at mid-quarter, a research paper of 10-15 pages, due at the end of the quarter, and a take-home final examination, due at the regularly scheduled examination

READING LIST:

Susan P. Benson, *Counter Cultures*

David Brody, *Steelworkers in America*

John Higham, *Strangers in the Land*

Kenneth Jackson, *Crabgrass Frontier*

Jacqueline Jones, *Labor of Love, Labor of Sorrow*

Judith W. Leavitt, *Brought to Bed*

Harvard Sitkoff, *The Struggle for Equality*

David Tyack, *The One Best System*

Henry Binford

History C22-2

DEVELOPMENT OF THE MODERN AMERICAN CITY: 1870-PRESENT

Time: MWF 9:00-10:00

Discussion Sections: Thursdays, 9:00, 10:00, 11:00

Office Address: Harris 102B

Office Phone: 491-7262

Maximum Enrollment: 70

COURSE DESCRIPTION: This is the second half of a two-quarter course dealing with urban society in America from the period of first European settlement to the present. The second quarter deals with the period from 1870 onward. Topics include the role of cities in the formation of an industrial society, the influence of immigration, political machines, professional planning, the automobile, and radio.

PREREQUISITES: P/N is allowed. Attendance at first class is MANDATORY.

TEACHING METHOD: The course will follow a basic format of two lectures and one discussion session per week. Students will be asked to help in making these sessions possible by finding an extra hour in their schedules so that the course may be broken down into smaller groups. Questions and discussion will be encouraged in lectures as well.

EVALUATION: A mid-term and a final examination will be given. Examinations will be based on the readings and the lectures. With consent of the instructor, students may substitute a research paper for part of the examination work, but such substitutions must be approved by the date of the mid-term.

TENTATIVE READING LIST: There will be no textbook. Most of the readings will be in books available in paperback editions. Some selections will be on reserve. Among the readings will be:

Alexander Callow (ed.), American Urban History  
Gilbert Osofsky, Harlem: The Making of a Ghetto  
Sinclair Lewis, Babbitt  
Jacob Riis, How the Other Half Lives  
The Autobiography of Malcolm X

Robert E. Lerner  
History C32-3

DEVELOPMENT OF MEDIEVAL EUROPE: LATE MIDDLE AGES AND EARLY RENAISSANCE

Time: MWF 9:00 A.M.

Office Address: 305 Harris

Office Phone: 467-1966

Maximum Enrollment: 20

COURSE DESCRIPTION: The goals of this class are: 1.) to offer general familiarity with the course of events of Western European history from roughly 1300 until roughly 1450; 2.) to introduce students to outstanding problems of interpretation; and 3.) to enhance the skills of careful reading and criticism. Among the problems to be considered are: the effects of the Black Death; the effects of the Hundred Years' War; the nature and influence of Humanism; the usefulness of the term "Renaissance."

TEACHING METHOD: Two out of three classes will discuss assigned readings. The third will be a formal lecture intended to cover topics not adequately treated in the assigned readings. EVALUATION: A mid-term, and a final short paper, both of which will concentrate on analysis of readings. (No research papers.) There will also be a short final objective examination.

TENTATIVE READING LIST:

Hulzinga, J., The Waning of the Middle Ages

Kohl, B.G. and A.A. Smith, Major Problems in the History of  
the Italian Renaissance

Lerner, R.E., The Age of Adversity

Paul Betts

History C44-3

GERMANY SINCE 1945

Time: Tuesdays and Thursdays, 2:30-4:00

Office Address: TBA

Office Phone: TBA

Maximum Enrollment: 50

COURSE DESCRIPTION: This course is intended as a general comparative introduction to the multi-faceted history of German politics, society and culture from the end of World War II to the present. Its more specific objective is to expose students to the wide-ranging historical issues attending the double construction of German society after 1945. Rather than concentrating exclusively on political and diplomatic history, the course seeks to explore how and why the problems of German identity were often renegotiated

within the cultural sphere, e.g., literature, art, architecture, historiography and popular culture. Consequently, while embedding both the Cold War and the post-Cold War reinvention of German modernity within its broader context, the course is organized thematically.

PREREQUISITES: MANDATORY ATTENDANCE AT FIRST CLASS.

TEACHING METHOD: Lectures with accompanying discussions.

EVALUATION: Grades will be based on performance on the midterm and final exams.

TENTATIVE READING LIST:

Henry Turner, *Germany from Partition to Unification*  
Douglas Botting, *From the Ruins of the Reich*  
C. Maier, *The Unmasterable Past*  
David Childs, *The GDR: Moscow's German Ally*  
Christa Wolf, *Patterns of Childhood*  
"Minorities in West Germany," *New German Critique*, special issue  
Timothy Garton Ash, *In Europe's Name*  
Konrad Jarausch, *The Rush to German Unity*  
Peter Schneider, *The German Comedy*  
and a xeroxed packet.

Peter Hayes

History C49-0

THE HISTORY OF THE HOLOCAUST

Time: Mondays and Wednesdays, 3:00-3:50

Discussion Sections: Fridays at 10:00, 11:00, 1:00, or 2:00

Office Address: Harris 104C

Office Phone: 491-7446

Maximum Enrollment: 75

COURSE DESCRIPTION: This course is an intensive examination of the origins, course, and aftermath of the Nazi onslaught against the Jews of Europe from 1933 to 1945.

P/N is NOT allowed. Mandatory attendance at the first class. Discussion section mandatory.



TEACHING METHOD: Lectures and discussion, supplemented by several films.

EVALUATION: Grades will be based on performance on the mid-term and final exams and participation in the discussion sections.

TENTATIVE READING LIST:

Richard Levy, *Antisemitism in the Modern World*  
Yehuda Bauer, *A History of the Holocaust*  
Peter Hayes (ed.), *Lessons and Legacies*  
Donald Niewyk (ed.), *The Holocaust*  
Nechama Tec, *When Light Pierced the Darkness*  
Leonard Dinnerstein, *America and the Survivors of the Holocaust*  
\*as well as a xeroxed packet.

David Joravsky  
History C50-4

THE INTELLECTUAL HISTORY OF EUROPE: 20TH CENTURY

Time: MWF 2:00-3:00

Office Address: Harris Hall 303

Office Phone: 491-7418

Maximum Enrollment: 45

COURSE DESCRIPTION: Lectures, discussions, and readings on major trends of 20th-Century thought: appraisals of nationalism, imperialism, war, and fascism; Marxism-Leninism; Freudianism; feminism; modernist literature and visual art; existentialism; appraisals of science and technology. I will try to connect the history of ideas with other parts of the historical process, while confronting the general failure to find coherence in the diverse trends of thought.

EVALUATION: There will be a twenty-minute quiz every other Friday, to introduce the discussion of that week's readings and lectures. The three best quizzes will be averaged to form one-third of the final grade. An essay comparing two trends of thought will count for another third, and so will a final exam consisting of identifications, brief essays, and the like.

TENTATIVE READING LIST:

Xeroxed selections on imperialism, war, fascism, Kipling,  
Hitler, Hemingway, etc.

Lenin, Imperialism

Kafka, The Trial

Einstein, Ideas and Opinions

Freud, Dora: Analysis of a Case of Hysteria

Virginia Woolf, A Room of One's Own

Sartre, Existentialism and Human Emotions

Camus, The Myth of Sisyphus

Harold Perkin

History C62-3

BRITAIN IN THE TWENTIETH CENTURY

Time: Tuesday-Thursday 10:30-12:00

Office Address: Harris 201A

Office Phone: 491-3152

Maximum Enrollment: 40

COURSE DESCRIPTION: At the beginning of the twentieth century Britain was the world's richest and most powerful superpower, the leading industrial, trading and financial center, and the head of the largest empire the world had ever seen, covering a quarter of the earth's population and habitable land. How it came to lose that position is an object lesson not only in national but in global history, worthy of study by those who inhabit today's superpowers, both rising and declining ones. At the same time, Britain experienced an unprecedented rise in living standards, in public welfare for those unable to support themselves, in the longevity, health and comfort of life, and in the enjoyment of leisure and culture by the whole population. This was all part of the emergence of a new kind of society experienced by nearly all advanced countries: a post-industrial society based on highly skilled and specialized services--in a word, on human rather than material capital--that is, on education and training, and selection by merit. It is not all gain, however: the new technologies are in danger of harming the environment, if not indeed the future of the human race, and the changes in the economy and social structure have destroyed or exported many jobs and left their occupants without function or income. In all these developments Britain is a prime exemplifier of the gains and losses of the

real new world order.

PREREQUISITES: No P/N.

TEACHING METHOD: Two one and half hour lecture-plus-discussions per week.

EVALUATION: Two essays plus final exam.

READING LIST:

Harold Perkin, The Rise of Professional Society: England since 1880.

David Thomson, England in the Twentieth Century.

W. L. Arnstein, The Past Speaks Since 1689

Ralf Dahrendorf, On Britain

Kenneth O. Morgan, The People's Peace, 1945-89

T.W. Heyck

History C64-2

SOCIAL AND INTELLECTUAL HISTORY OF MODERN BRITAIN: THE TWENTIETH CENTURY

Time: MWF 11:00

Office Address: Harris 313B

Office Phone: 491-3480

Maximum Enrollment: 40

COURSE DESCRIPTION: This will be the second of a two-quarter sequence in the cultural history of modern Britain, this quarter dealing with the 20th century. The course will be based on the proposition that intellectual history is inseparable from social history. The course will attend to several important themes, among them the relationship of British intellectuals to their society, the rise of modernism, continuity and change in social criticism, and the idea of the Two Cultures.

PREREQUISITES: P/N NOT allowed. FIRST CLASS MANDATORY. Students need not have taken C64-1. However, each student should have some prior experience in either European or English history, or English literature, or philosophy. History, English, Philosophy, Art History and Political Science majors especially welcome.

TEACHING METHOD: The format will be two lectures and one discussion per week. The discussion groups, which are mandatory, will be devoted to gaining a mastery over the reading. The lectures will set the readings in broader context.

EVALUATION: There will be no exams; instead, there will be a short written assignment each week and a final take-home paper.

SAMPLE READING LIST:

G.E. Moore, Principia Ethica  
Bertrand Russell, Problems of Philosophy  
E.M. Forster, Howard's End  
Virginia Woolf, A Room of One's Own  
R.H. Tawney, The Acquisitive Society  
John Osborne, Look Back in Anger  
T.S. Eliot, Christianity and Culture  
E.F. Schumacher, Small Is Beautiful

Roger Kittleson

History C66-0

LATIN AMERICA IN THE INDEPENDENCE ERA

Time: MWF 2:00-3:00

Office Address: Harris Hall 208

Office Phone: 467-4037

Maximum Enrollment: 50

COURSE DESCRIPTION: This course will examine the transition from colonial status to political independence in Latin America. A central focus will be the turbulent formation of nation-states over the course of the nineteenth century. In this regard the course will analyze the social and economic changes of the period 1750-1900 and the possibilities they offered for both political order and disorder. While addressing general issues like caudillismo, the role of the Church in politics, and economic dependency and development, we will also look at the evolving social and political relations of specific countries. Here the course will provide an understanding of how social conflicts (along lines of race, class, and gender) shaped and were shaped by economic and political forces.

PREREQUISITES: None.

TEACHING METHOD: Lectures and discussion.

EVALUATION: There will be a short (5-7 page) paper (worth 25% of the final grade) and mid-term (worth 25%) and final (worth 50%) exams.

TENTATIVE READING LIST:

David Bushnell and Neill Macauley, *The Emergence of Latin America in the Nineteenth Century*

Em'lia Viotti da Costa, *The Brazilian Empire*

John Lynch, *The Spanish-American Revolutions, 1808-1826*

Florencia Mallon, *Peasant and Nation* course packet

Melissa Macauley

History C81-1

LATE IMPERIAL AND MODERN CHINA

Time: Tuesday and Thursday, 10:30-12:00

Office Address: Harris 207B

Office Phone: 491-3418

Maximum Enrollment: 40

COURSE DESCRIPTION: This is the first quarter of a two-quarter sequence on late imperial and modern China. The themes linking the two quarters are commercialization, local social transformation, and imperialist depredation. History C81-1 is a survey of Chinese history from the second commercial revolution in the sixteenth century to the fall of the imperial order in 1911. The course will focus primarily on the eighteenth and nineteenth centuries. Topics to be explored include Neo-Confucian traditionalism, the biological revolution and China's agricultural economy, the nature of the imperial state and its problematic relationship with the intelligentry elite, the Manchu conquest of China, the consolidation of the Qing dynasty, White Lotus sectarianism and rebellion, statecraft reformism, imperialism, the rebellion of the Taiping Heavenly Kingdom, gender and family, revolutionary radicalism, and the internal and external factors underlying the end of dynastic rule in China. We will also consider the applicability of the term "modern" to Chinese history and the problematic perspective Westerners

bring to the study of Asian cultures.

PREREQUISITES: None. ATTENDANCE AT FIRST CLASS MANDATORY--  
no exceptions.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Midterm, paper, discussion, final.

TENTATIVE READING LIST:

Frederic Wakeman, *The Fall of Imperial China* (text)  
Philip Kuhn, *Soulstealers: The Chinese Sorcery Scare of 1768*  
Rudolf Wagner, *Reenacting the Heavenly Vision: The Role of  
Religion in the Taiping Rebellion*  
Wu Jingzi, *The Scholars* (18th-century novel)  
Joseph Esherick, *The Boxer Uprising*  
William Rowe, *Hankow: Conflict and Community in a Chinese  
City*  
Johanna Meskill, *A Chinese Pioneer Family: The Lins of Wu-  
feng, Taiwan, 1729-1895*  
Susan Mann, "Widows in the Kinship, Class, and Community  
Structures of Qing Dynasty China," *Journal of Asian Studies*  
Charlotte Furth, "Rethinking Van Gulik: Sexuality and  
Reproduction in Traditional Chinese Medicine," in  
*Engendering China*

Plus course packet readings on imperialism, missionaries  
in China, philosophical debates, poetry, and law.

Laura Hein

History C84-2

HISTORY OF MODERN JAPAN: 1943-1990's

Time: Tuesday-Thursday 10:30-12:00

Discussion Sections, Thursdays, 2:00, 3:00, 4:00

Office Address: Harris Hall 207B

Office Phone: 491-3418

Maximum Enrollment: 80

COURSE DESCRIPTION: This is a continuation of C84-1 but it  
is not necessary to have taken the earlier course nor any  
other course. It begins during Japan's "dark valley" of  
World War II, focusing on the homefront, and moves through  
the Occupation period and on to independent postwar Japan.

In addition to studying Japan's economic achievements, the course will also cover the historical development of family life, education, work life, and major issues such as pollution and political democracy.

PREREQUISITES: None. P/N registration NOT permitted.  
ATTENDANCE AT FIRST CLASS MANDATORY.

TEACHING METHOD: Two lectures and discussion section per week.

EVALUATION: Two take-home exams exploring major themes of the course, each worth 30% of grade, a shorter response-paper based on your reactions to a postwar Japanese movie, worth 20% of grade, and participation in discussion sections, worth 20%.

COURSE READINGS:

The following required books are available at SBX:

Andrew Gordon, ed., Postwar Japan as History  
Norma Field, In the Realm of a Dying Emperor  
E. Patrick Tsurumi, ed., The Other Japan  
Haruko and Theodore Cook, Japan at War

Laurence Schiller  
History C89/7-20

JUNIOR TUTORIAL: FEMINIST THEORIES AND WOMEN'S REALITIES IN AFRICA

Time: Wednesdays 1:00-3:00

Office Address: 102A Harris

Office Phone: 491-4654

Maximum Enrollment: 8

COURSE DESCRIPTION: Western Feminists are often nonplussed to discover that many women in the Third World find little of use in the Feminist message. This is not because Third World societies necessarily treat women better but rather that Patriarchy in their societies is different, bound up as it is in the realities of racism, colonialism, under-development, and so on. The solutions of many Feminists (for example those Radical Feminist who suggest separate women's society) are deemed inappropriate for those whose are struggling just

to survive. Women in the nationalist movement in South Africa, for example, have often said that it is necessary to attack racial and economic oppression for all blacks in their society before they can begin to deal with gender oppression. This seminar seeks to examine the validity of the position that Western Feminism has little to offer by examining the various schools of Feminist and seeing how they relate to the reality of African women. In our examination we will 1) take a brief look at feminist theories and ideas about women's history; 2) consider the roles, power, and status of women in pre-colonial societies; 3) consider how the colonial system warped and changed women's roles; and 4) examine the problems and realities of today's African women. In all of these topics we will be examining a broad range of historical, sociological, economic, anthropological, sexual and political questions in order to give us as full a context as possible while trying to establish what women's roles and positions are and have been in Africa societies and how that relates to the question of women's history and the feminist perspective. Life histories will also be used as much as possible as illustrations.

**PREREQUISITES:** PERMISSION OF INSTRUCTOR. There are no prerequisites although some knowledge of African History (especially the History B55 sequence) would be very helpful.

**TEACHING METHODOLOGY:** The class will be a seminar and students will examine each of the above, and other, topics in depth with different students producing short discussion papers for the class each week. In addition, there will be a term paper due at the end of the quarter on a topic of the student's choice. The class will be structured so that students can pursue their own specific interests within the framework of the topics to be discussed. As a seminar, there will be significant reading and this must be done before class if the class is to be successful.

**EVALUATION:** Students will be graded on their papers and their participation in class. There will be no exams.

**POSSIBLE SELECT READINGS:**

Abouzeid, Leila. Year of the Elephant

Charlton, Sue. Women in Third World Development

Hay, Margaret and Stichter, Sharon. African Women South of the Sahara



Marks, Shula. Not Either an Experimental Doll  
Mirza, Sarah and Strobels, Margaret. Three Swahili Women  
Parpart, Jane and Staudt, K. Women and the State in Africa  
Presley, Cora. Kikuyu Women, Mau Mau Rebellion, and Social  
Change in Kenya  
Robertson, C. and Berger I. Women and Class in Africa  
Sanday, Peggy. Female Power and Male Dominance  
Shaaban, Bouthaina. Both Right and Left Handed  
Tong, Rosemarie. Feminist Thought

Ken De Bevoise

History C89/7-21

JUNIOR TUTORIAL: HIV/AIDS IN THE DEVELOPING WORLD

Time: Thursdays, 3:30-5:30

Office Address: Harris Hall 304

Office Phone: 491-3406

Maximum Enrollment: 8

COURSE DESCRIPTION: In the past, this junior tutorial has been useful as a first step towards a senior thesis, but no such linkage is necessary. The course can be taken without further follow up. Substantively, we will try to learn how to contextualize disease (in this case, HIV/AIDS) within a country's particular historical experience. My premise is that patterns of disease in any population group can be likened to a fingerprint in that no two are alike. We will begin with a few general readings to get everyone oriented. In the meantime, each student will choose a particular country in the developing world and will then spend the rest of the quarter researching not only the HIV/AIDS situation there but also enough of its cultural, social, economic, and political history to be able to explain the particular disease pattern that has resulted. A research paper of 20-25 pages is due during finals week.

PREREQUISITE: Permission of the instructor.

LEARNING METHOD: Class discussions at which each student will be prepared to report on his or her research progress; research; writing. No lectures, id-term or final exam.

EVALUATION: The grade on the research paper will be the

final grade although the instructor reserves the right to adjust that grade slightly according to the quality of each student's contribution to class discussion.

TENTATIVE READING LIST: Packet comprising all or part of:  
Tony Barnett & Piers Blaikie, Aids in Africa  
Ken De Bevoise, "STDs and HIV/AIDS in the Philippines"  
Renž Dubos, Mirage of Health  
Elizabeth Fee & Daniel M. Fox, AIDS  
Panos Dossier, AIDS and the Third World

Henry Binford  
History C89-7/22

JUNIOR TUTORIAL: DISCOVERING POVERTY IN THE AMERICAN CITY  
Time: Wednesday 3:00-5:00  
Office Address: Harris 102B  
Office Phone: 491-7262  
Maximum Enrollment: 8

COURSE DESCRIPTION: This tutorial will explore recurrent attempts to define, explain, and do something about poverty in the United States from the 18th century to the present. Topics include: changing (and unchanging) ideas about the connections between poverty and moral character, education, unemployment, gender, and ethnic/racial inheritance, the periodic emergence of poverty as a political issue, the concept of an "underworld" or "underclass," and the shifting rhetoric of sympathy and fear.

PREREQUISITES: Open to juniors with permission of the instructor. Applicants must submit a 1-2 page statement of interest to Professor Binford BY FEBRUARY 13. Preference will be given to students who have taken C22-1 or C22-2.

TEACHING METHOD: One discussion per week.

EVALUATION: One short and one long paper.

TENTATIVE READING LIST:  
David Rothman, The Discovery of the Asylum  
Christine Stansell, City of Women  
Michael Katz, In the Shadow of the Poorhouse  
Linda Gordon, Women, the State, and Welfare

Franz Fanon, *The Wretched of the Earth*  
Michael Harrington, *The Other America*  
Charles Murray, *Losing Ground*  
William J. Wilson, *The Truly Disadvantaged*

Jim Campbell

JUNIOR TUTORIAL: C89/7-23

THE LIFE AND WORK OF W.E.B. DUBOIS

Time: Mondays, 3:00-5:30

Office Address: 301 Harris

Office Phone: 491-2877

Maximum Enrollment: 8

COURSE DESCRIPTION: This course provides an introduction to one of twentieth-century America's foremost intellectuals. Over the course of his ninety-five years, W.E.B. DuBois wrote over twenty books and well over a thousand reviews, essays and editorials. In this course we will read a representative sample of DuBois' work, from *The Souls of Black Folk*, the 1903 treatise that identified "the color line" as the problem of the Twentieth Century," to historical and sociological classics like *The Philadelphia Negro* and *Black Reconstruction*, to the final *Autobiography*, published after DuBois' death in Ghana in 1963. Individual research projects will enable students to examine selected aspects of DuBois' though in greater depth.

TEACHING METHOD: Weekly seminars.

ADMISSION TO CLASS: Instructor's permission only.

Interested junior students should contact Professor Campbell as soon as possible. (Office: 491-2877, Home: 492-8323, [jocs@merle.acns.nwu.edu](mailto:jocs@merle.acns.nwu.edu).)

PREREQUISITES: None, though some background in American or African-American history would be helpful.

EVALUATION: To complete the course successfully, students are expected to keep up with weekly readings (one book per week), to participate actively in class discussions, and to complete two papers, a short review essay of 3-5 pages in length and a more substantial final paper of about 15 pages in length.

TENTATIVE READING LIST:

DuBois, W.E.B.,   The Souls of Black Folk  
                  The Philadelphia Negro  
                  Dusk of Dawn  
                  Darkwater  
                  Autobiography  
                  Africa and the World  
                  Black Reconstruction

Joan Perkin

History C89-7/24

JUNIOR TUTORIAL:  WOMEN AND MARRIAGE IN VICTORIAN ENGLAND

Time:  Thursdays, 2:30-4:30

Office Address:  Harris 201A

Office Phone:  491-3406/866-6938

Maximum Enrollment:  8

COURSE DESCRIPTION:  Victorian women had widely differing experiences of marriage, depending on their social class. Until late in the century no wife had the legal right to her own earnings. No wife had legal custody of her children as of right. No wife had as easy access to divorce as did her husband. No woman voted for her member of parliament. But in other respects the lives of married women were not all alike. Aristocratic ladies were the most liberated group of women in the world:  they benefited from a system of private law (Equity) which gave them control over their own money and property, and this in turn gave them 'the glorious licence of a wife.' Working-class women, whether 'respectable' or 'rough', had no property and little dealing with the law, except the poor law and, occasionally, the criminal law. Their relations with their husbands depended on their personalities, local community opinion, and sometimes brute force. It was middle-class women, trapped in the 'gilded cage of bourgeois marriage', who suffered most from the harsh Common Law on property and earnings and who did most to change the laws that made women subordinate to men.

This Junior Tutorial will offer the opportunity to improve skills in research and writing, using case studies of particular women's experiences in all three social classes.

PREREQUISITES: JUNIORS ONLY.

METHOD OF STUDY: One two-hour seminar a week.

EVALUATION: Participation in discussion, small research projects and an extended essay at the end of the course.

READING:

Joan Perkin, *Women and Marriage in 19th century England*,  
(Lyceum Books, 1989)

Jane Lewis, *The Women in England, 1870-1950*, (Indiana  
University Press, 1984)

plus particular women's biographies for research and essay  
purposes - on Reserve in Library.

Nancy MacLean

History C91-20

WOMEN IN AMERICAN SOCIETY SINCE 1900

Time: Lectures: Mondays & Wednesdays, 11:00-12:00

Discussions: Fridays, 10:00 & 11:00

Office Address: 201-C Harris Hall

Office Phone: 491-3154

Maximum Enrollment: 45

COURSE DESCRIPTION: This course surveys the history of women and gender in the U.S. from late nineteenth century to the present. Lectures, readings, and discussions will examine women's changing experiences of work, family life, sexuality, and politics, with attention to differences among women deriving from class, race, and ethnicity. Topics include the rise of the "New Woman" at the turn of the century, the campaign for birth control, female activism in the labor movement and social reform, the impact of the Great Depression and World War II, the emergence of the "feminine mystique" in the postwar years, and women's involvement in the civil rights and student movements of the 1960s. Considerable attention will be devoted to the feminism and antifeminism of the last two decades.

PREREQUISITES: None, but previous courses in American History or Women's Studies recommended. P/N registration not permitted. ATTENDANCE AT FIRST CLASS MEETING MANDATORY. REGISTRATION FOR DISCUSSION MANDATORY.

TEACHING METHOD: Two lectures and one discussion section each week, with occasional evening films (alternative arrangements will be possible for those with scheduling conflicts).

EVALUATION: Grades will be based upon one 3-4 page paper (15%), one 5-6 page paper (25%), one 8-9 page paper (40%), and class participation (20%).

TENTATIVE READING LIST:

DuBois & Ruiz, Unequal Sisters: A Multicultural Reader in U.S. Women's History

L Gordon, Pitied But Not Entitled: Single Mothers and the History of Welfare

Brett Harvey, The Fifties: A Women's Oral History

Alice Echols, Daring to Be Bad: A History of Radical Feminism in America

AND a required course reader available at Quartet Copies

Ken De Bevoise

History C91-30

AMERICAN INTERVENTION IN VIETNAM, 1945-75

Time: MWF 9:00-9:50

Office Address: Harris Hall 304

Office Phone: 491-3406

Maximum Enrollment: 40

COURSE DESCRIPTION: Each student will study the American intervention in Indochina in sufficient depth so as to be able to evaluate it intelligently. To do so, the class must master a unusually large body of information, beginning with the American-backed French attempt to reassert sovereignty over its former colonies after World War II. The bulk of the course material, however, deals with the direct American involvement in Indochina between 1954 and 1975. The reading load is extraordinarily heavy, averaging around 400 pages a week, none of which is optional and all of which is tested in quizzes at each class meeting. The course is not recommended for last-quarter seniors.

PREREQUISITES: NO WAITING LIST OR ADD-INS: (class list is final after registration during winter quarter); P/N option

not available.

MANDATORY ATTENDANCE AT FIRST CLASS MEETING.

IMPORTANT NOTE - FURTHER PREREQUISITE: Students must read Johnny Got His Gun over Spring Break and be prepared to discuss it at the first class meeting. It will be available for purchase before break at Great Expectations Bookstore. Any good bookstore should have it, and public libraries will too. You may be initially confused since the war in the book is World War I instead of Vietnam, but don't be - its relevance to Vietnam (or any war for that matter) will soon be apparent.

TEACHING METHOD: Readings with quiz and discussion Mondays and Wednesdays, videos Fridays. Occasional evening films. Attendance expected at everything. No lectures, mid-term, final or term paper.

EVALUATION: Average of daily quiz grades adjusted by my judgment as to quality of participation in class discussion. Note, however, that neither an A or A- grade is available to students not taking a regular and active part in the discussions, no matter how high their quiz grades are.

TENTATIVE READING LIST:

Bao Ninh, The Sorrow of War  
Gloria Emerson, Winners and Losers  
James William Gibson, The Perfect War  
David Halberstam, The Best and the Brightest  
Le Ly Hayslip, When Heaven and Earth Changed Places  
George McT. Kahin, Intervention (excerpt)  
Tim O'Brien, The Things They Carried  
Jeffrey Race, War Comes to Long An  
Neil Sheehan, John Paul Vann and America in Vietnam  
Dalton Trumbo, Johnny Got His Gun

Nakao Shibusawa

History C91-40

AMERICANS ALSO: A HISTORY OF ASIAN AMERICANS SINCE 1850

Time: Tuesdays & Thursdays, 3:00-5:00

Office Address: 619 Emerson

Office Phone: 491-7524

Maximum Enrollment: 30

COURSE DESCRIPTION: This course will survey the history of six groups of Americans who generally came East to America. Thus geographically, as well as chronologically and thematically, this course will part with traditional U.S. history surveys which usually begin with the Pilgrims and the founding of Plymouth. Chinese, Japanese, Filipino, Korean, Asian Indian, and Vietnamese immigrants came to this country for different reasons and from widely varying cultural backgrounds, but they and their descendants have become members of Asian America. To what degree is an Asian American identity a reactive or a pro-active construct? By examining this and other questions, students will be challenged to think of race in America in other than the usual black-white paradigm. Topics covered will include: immigration, bachelor societies, picture brides, fears of the "yellow peril" --past and more recent--, growing up in Chinatown, the Japanese American internment, intergenerational conflict, the post-1965 wave of immigration, dilemmas of assimilation & ethnic identity, and the model minority myth.

PREREQUISITES: None.

EVALUATION: Participation in discussion, two midterms and a final exam.

TENTATIVE READING LIST:

Carlos Bulason, *America is in the Heart*

Gus Lee, *China Boy*

Yoshiko Uchida, *Desert Exile*

John Okada, *No-No Boy*

Mary Paik Lee, *Quiet Odyssey*

Le Ly Hayslip, *When Heaven and Earth Changed Places*

Bharati Mukherjee, *The Middleman and Other Stories*

Frank Chin, *Donald Duk*

and a reader of photocopied articles and primary sources

Jacob Lassner

History C92-20

THE SIX DAY WAR (1967): ITS INFLUENCE ON ARAB-ISRAEL  
RELATIONS

Time: Thursdays, 2:30-4:30



Office Address: Harris 210

Office Phone: 491-7652

Maximum Enrollment: 15

COURSE DESCRIPTION: The Six Day War, or June War, as it is known among the Arabs, might be regarded as a major watershed in Arab-Israel Relations. The decisive Israeli military victory caused major changes in Arab Society: The growth of the PLO; the strengthening of Muslim revivalism, and relative to that a deep self questioning of traditional values. In Israel, it created an end to feelings of total isolation; a relaxed sense of the future owing to newly acquired strategic depth; the opportunity to settle the traditional heartland of biblical Israel; and a troublesome and tragic occupation of Arab territory. These developments gave rise eventually to the Yom Kippur War (1973), or Operation Badr, which in turn set loose forces leading to the peace process currently under way. This seminar will trace the options available to the principal players and how and why they chose as they did.

TEACHING METHOD: Lectures and discussion.

EVALUATION: Take home exams and final paper.

READING LIST:

C Smith, The Arab Israel Conflict

W. Laquer, The Arab Israel Reader

Coursepack of readings from secondary and primary sources in translation.

Henry Binford

History C92-21

DISCOVERING POVERTY IN THE AMERICAN CITY

Time: Monday 3:00-5:00

Office Address: Harris 102B

Office Phone: 491-7262

Maximum Enrollment: 15

COURSE DESCRIPTION: This course will explore recurrent attempts to define, explain, and do something about poverty in the United States from the 18th century to the present. Topics include: changing (and unchanging) ideas about the connections between poverty and moral character, education,

unemployment, gender, and ethnic/racial inheritance, the periodic emergence of poverty as a political issue, the concept of an "underworld" or "underclass," and the shifting rhetoric of sympathy and fear.

We will begin with selections from Jacob Riis, *How the Other Half Lives* (1890). After that initial discussion, however, the tutorial will move back to the early 19th century, to examine the ideological, political, and economic bases of later discussions about poverty.

The emphasis of this course will be on reading and discussion. Hence the reading assignments will be somewhat heavier than the norm, every student will be expected to complete all of the reading before class each week, and everyone will be included in discussion. There will be no exams. Each student will write one short paper (4-5 pp.) on a part of the reading, and one longer paper (10-12 pp.) on a topic of individual interest decided in consultation with the instructor.

The schedule below is called "initial" because this course is, frankly, an experiment. Depending on the tastes of the group, we may add to, subtract from, or modify the reading list as we go along.

The following books have been ordered through Great Expectations book store:

TENTATIVE READING LIST:

Riis, *How the Other Half Lives*  
David Rothman, *The Discovery of the Asylum*  
Christine Stansell, *City of Women*  
Michael Katz, *In the Shadow of the Poorhouse: A Social History of Welfare in America* (1986)  
Michael Harrington, *The Other America*  
Charles Murray, *Losing Ground*  
Jane Addams, *Twenty Years at Hull House*

John Rowe  
History C92-22  
THE CIA IN THE THIRD WORLD, 1947-1994  
Time: Wednesdays, 3:00-5:00

Office Address: Harris 102A

Office Phone: 491-7278

Enrollment: 15

COURSE DESCRIPTION: The Central Intelligence Agency was formed in 1947 primarily to wage war against Stalin's expansionist USSR. Modelled on the wartime O.S.S. which engaged in sabotage behind enemy lines, the CIA has practiced "covert action" since its inception. But the definition of who is the enemy has blurred, as many third world countries have found to their cost.

This seminar will use the memoirs of former CIA agents (both critical of and supportive of the agency), congressional investigative reports, and views of CIA history from outside the United States to address such issues as: Has the CIA ever been "out of control" or has it loyally followed presidential directives? Did the CIA engage in assassination and drug running or has it been the victim of a sensationalist press? In the real world of Castros and Saddams, must the CIA be handicapped by questions of morality?

METHOD OF EVALUATION: Evaluation will be made on the basis of three short five page case study papers and one longer 15 page research paper on a specific issue. Active and informed discussion is essential. P/N is not permitted. Meetings will normally be held at a seminar room in the University Library from 3:00-5:00 p.m. The viewing of video documentaries will take place at the media center in the University Library on scheduled dates. One textbook has been ordered for the course:

Jeffreys-Jones, The CIA and American Democracy

New Haven: Yale University Press, 1989.

Other books for the tutorial are available in the University Library (usually under 326. 1205) or from Professor Rowe.

Articles about the CIA can be found in a number of journals, including Foreign Affairs, Foreign Policy, Congressional Digest, Facts on File. See also Covert Action Update (L327.1205 I61.); the Intelligence Newsletter, and Convergence (a publication by the anti-CIA Christic Institute, which concentrates on Latin America. Other

sources include: "the Church Report"--(Final Report of the Select Committee to Study Governmental Operations with Respect to Intelligence Activities, Senate Report, 94th Congress, 2 sess. no.94-755 (1976); "Iran-Contra Affair" Report of Cong. Committee 100th Cong., 1 sess. (Nov. 17, 1987; the Tower Commission Report (New York; Bantam, 1987. See also the four-part video documentary by National Educational Television: "Secret Intelligence" (NUL 327.12097 s446 vhs)

#### TIMETABLE

29 March Introduction to topics. Form cells Ajax, Bigot, Covert, Deep Cover  
5 April Origins of CIA: mission and accountability. A & B papers (JJ ch.1-4)  
12 April Early Coups: Guatemala and Iran. C & D papers (JJ ch.5-6)  
19 April Cuban Invasion. (Wyden, Bay of Pigs) A & B papers (JJ ch.7)  
26 April Angola. (Stockwell, In Search of Enemies) C & D papers (JJ ch.8-10)  
3 May CIA under fire, (Treverton, Covert Action) A & B papers (JJ ch.11-12)  
10 May Nicaragua & the Iran-Contra Affair C & D papers (JJ ch.13) progress reports on research papers May 17 & 24; papers due 31 May

Melissa Macauley

History C92-23

WOMEN IN EARLY MODERN CHINA

Time: Wednesday, 12:00-2:00

Office Address: Harris 207B

Office Phone: 491-3418

Maximum Enrollment: 15

COURSE DESCRIPTION: This discussion seminar will consider the diverse experiences of Chinese women from the Tang-Song transition (8th to 12th centuries) to the twentieth century. The bulk of the readings will focus on the nineteenth and twentieth centuries. We will explore the topic from three different angles: the diminishing status of women in the context of renewed Confucian state orthodoxy after the Song (metaphor: the bound foot); the development of a male literary tradition sympathetic to women's oppression

(metaphor: the self-destructive wild woman in search of a manly savior); and the long tradition of the redemptive female deity in popular religious Daoism (metaphor: the Queen Mother of the West). Our readings will also explore sexuality and reproduction; women's roles in traditional household labor and how those roles (and their lives) changed under conditions of industrialization; and issues of lineage and class.

PREREQUISITES: PERMISSION OF INSTRUCTOR. ATTENDANCE AT FIRST CLASS MANDATORY. JUNIORS AND SENIORS ONLY. Previous enrollment in History B81, C81-1, or C81-2. Flexibility possible; see professor's door.

TEACHING METHOD: Discussion.

EVALUATION: Discussion and papers.

TENTATIVE READING LIST:

Patricia Ebrey, *The Inner Quarters*  
Ning Lao t'ai-t'ai, *A Daughter of Han: Autobiography of a Chinese Working Woman*  
Emily Honig: *Sisters and Strangers: Women in the Shanghai Cotton Mills, 1919-1949*  
Janice Stockard, *Daughters of the Canton Delta: Marriage Patterns and Economic Strategies in South China, 1860-1930.*  
Suzanne Cahill, *Transcendence and Divine Passion: The Queen Mother of the West*  
Christina Gilmartin, et al., eds., *Engendering China: Women, Culture, and the State*  
Charlotte Furth, "Concepts of Pregnancy, Childbirth, and Infancy in Ch'ing-Dynasty China," *Journal of Asian Studies*  
Feng Menglong, "Du Shiniang Sinks the Jewel Box in Anger," in *Traditional Chinese Stories*  
Susan Mann, "Grooming a Daughter for Marriage," in *Marriage and Inequality in Chinese Society.*  
Ann Waltner, "Visionary and Bureaucrat," in *Late Imperial China*

Laura Hein

History C92-24

JAPANESE BUSINESS IN THE TWENTIETH CENTURY

Time: Mondays, 2:00-4:00  
Office Address: Harris Hall 207B  
Office Phone: 491-3418  
Maximum Enrollment: 18

COURSE DESCRIPTION: This course will examine industrial relations, government-business relations, and work life in the very different contexts of prewar, World War II-era, and postwar Japan.

PREREQUISITES: None. Attendance at the first class is mandatory.

TEACHING METHOD: Discussion.

EVALUATION: Class participation, short paper(s), library research project.

TENTATIVE READING LIST:

Andrew Gordon, The Evolution of Labor Relations in Japan  
Patricia Tsunami, Factory Girls  
Howard Schonberger, Aftermath of War  
Thomas Rohlen, For Harmony and Strength  
Anne Allison, Nightwork

Adam Schwartz  
History C92-25  
DEATH AND VIOLENCE IN THE 20TH CENTURY  
Time: Monday 2:30-4:30  
Office Address: 619 Emerson  
Office Phone: 491-7524  
Maximum Enrollment: 15

COURSE DESCRIPTION: Without question the twentieth century has been the most violent in human history. More people have died or lived under the constant threat of death than ever before, leading novelist Walker Percy to claim that our age suffers from a "thanatos syndrome." How have we, the children of this century of horror, been affected by this relentless agony? This course will explore the cultural effects of certain especially egregious episodes or trends, how they have been remembered (or forgotten) and how they have shaped our consciousness and expectations of human

nature, society, and politics.

PREREQUISITES: None.

TEACHING METHOD: Seminar Discussion and papers.

EVALUATION: Participation in discussion (35%), weekly essays (30%), and final papers (35%).

TENTATIVE READING LIST:

Paul Fussel, *The Great War and Modern Memory*

Paul Fussel, *Wartime*

John Dower, *War Without Mercy*

Judith Miller, *One by One by One: Facing the Holocaust*

George Orwell, *1984*

Vaclav Havel, "A Dream for Czechoslovakia."

Richard Rhodes, *The Making of the Atomic Bomb*

Susan Sontag, *AIDS and Its Metaphors*

Frank Rich, "Sex, Death, and the New Blood Culture."

Al Gore, *Earth in the Balance: Ecology and the Human Spirit*

Barbara Ward, *Spaceship Earth*

Ayval Ramati

History C92-26

INDIVIDUALISM AND COMMUNITY IN THE SCIENTIFIC REVOLUTION

Time: Tuesdays, 11:00-1:00

Office Address: 318 Harris Hall

Office Phone: 491-3460

Maximum Enrollment: 15

COURSE DESCRIPTION: Modern Science seems extremely impersonal, yet it was started in that direction by highly individualistic people, in the scientific revolution of the 17th century. Indeed, these men refashioned traditional notions of individuality and community to make way for their new kind of knowledge. This course will explore the struggle of thinkers who no longer fit traditional society to reshape cultural patterns, to legitimize new intellectual niches for themselves. We will pay special attention to such founding figures as Kepler, Galileo, Bacon, Hobbes, Descartes, Boyle, Newton and Leibniz.

PREREQUISITES: None. No Background in science needed. The

course counts for credit in European History.

TEACHING METHOD: Discussion.

EVALUATION: 2 short essays, participation in class discussion, and a research paper on an intellectual figure offering your own perspective on the emergence of his/her self-identity.

TENTATIVE READING LIST:

Stephen Toulmin, *Cosmopolis: The Hidden Agenda of Modernity*

Max Caspar, *Kepler*

Francis Bacon, *New Atlantis*

Galileo, "Letter to the Grand Duchess Christina"

Mario Biagioli, "Galileo the Emblem Maker"

René Descartes, *Discourse on Method and the Meditations*

Shapin and Schaffer, *Leviathan and the Air Pump: Hobbes,*

*Boyle, and the Experimental Life*

Frank Manuel, *A Portrait of Newton*

G. W. Leibniz, *Monadology: An Edition for Students*

Other short readings from: Kepler, Galileo, Boyle, Locke, and Newton.

David Joravsky

History C92-27/D92-21

FICTION IN HISTORICAL PERSPECTIVE

Time: Tuesdays, 3:00-5:00

Office Address: Harris Hall 303

Office Phone: 491-7418

Maximum Enrollment: 15

COURSE DESCRIPTION: This seminar will examine the crime novel (subspecies: courtroom drama) in popular and high culture, mid-19th to mid-20th century, with special attention to the contrast between law and justice. The contrast appears in all of them, but it dissolves at the end of ephemeral stories, through the discovery and punishment of the criminal. In the enduring stories the contrast between law and justice is pressed to extremes, where philosophical issues and ideological conflicts appear. Our goal will be to discover thementalities that



found expression in the fictions, to connect them with the context of the author's time and of ours, to see if such an historical perspective can explain why some stories endure while most fall into oblivion. This is an experimental venture into very controversial issues of interpretation. We should develop the art of lively but friendly debate among students specializing in history or literature or philosophy.

PREREQUISITES: PERMISSION OF INSTRUCTOR ONLY. Open to SELECTED Juniors, Seniors and Graduate Students.

TEACHING METHOD: Discussion of assigned readings.

EVALUATION: Students will bring to each discussion a two-page analysis of the contrast between law and justice in the reading for the week. The best six of those analyses will be averaged to form one-third of the final grade. Two-thirds will depend on an essay of about ten pages, comparing three or more of the readings, with special attention to similarities and differences between 19th-and 20th-century works. Students who wish to supplement their own interpretations with study of recent scholarship, or of readers' reactions in the authors' times, will be appreciated. (There will be a list of optional readings in scholarly studies.) But the focus of discussion will be on the fictive works in question. We will be developing our own imaginations as literary and historical scholars, rather than learning how to echo other scholars.

READINGS:

19th century:

Wilkie Collins, *The Law and the Lady*, selected passages

George Sand, *Mauprat*, selected passages

Victor Hugo, *Les Misérables*, selected passages

F.M. Dostoevsky, *The Brothers Karamazov*, selected passages

20th century:

Erle Stanley Gardner, a Perry Mason story

James Cain, *The Postman Always Rings Twice*

Camus, *The Stranger*

Kafka, *The Trial*

Robert Musil, *The Man Without Qualities*, chapters on the sensational

case of Moosbrugger, a "slasher"

Frank Safford

History, C92-28

MEDIA COVERAGE OF WORLD AFFAIRS

Time: Wednesday 3:00-5:00

Office Address: 1922 Sheridan Road, Office 208

Office Phone: 491-2207

Maximum Enrollment: 16

COURSE DESCRIPTION: This seminar aims at the development of critical, sophisticated perceptions and analysis of media reports of international affairs. The first half of the course in particular will be devoted to this aim. The course also involves a research paper on the ways in which the media in different countries have treated the same topic.

PREREQUISITES: Attendance at first class is mandatory. ENTRY INTO THE COURSE REQUIRES PERMISSION OF THE INSTRUCTOR. No P/N option for this section. Juniors, Seniors & Graduate students only. A reading knowledge of some language other than English is desirable but not essential. Preferential entry for History and International Studies majors.

TEACHING METHOD: Class discussion, independent research.

EVALUATION: Same

TENTATIVE READING LIST:

Edward S. Herman and Noam Chomsky, Manufacturing Consent

Daniel C. Hallin, The "Uncensored War": The Media and Vietnam

Ken De Bevoise

History C93-0

VIOLENT CRIME IN AMERICA

Time: Tuesday 3:30-5:30

Office Address: 304 Harris

Office Phone: 491-3406

Maximum Enrollment: 10

COURSE DESCRIPTION: In this seminar, each student will be expected to produce a 20-25 page paper by the end of the quarter based on field research. Our focus will be on the problem of violent criminal offenders in America. We will begin with a few general readings that will orient us within the historical (and present) context of violent crime in this country. In the meantime, students will choose an issue for study and will spend the quarter learning about it before writing the paper. Students may work in groups of two or more, but everyone will submit an individual paper. Although library research is encouraged, field research is mandatory. That will involve arranging and conducting interviews with appropriate subjects--police personnel, lawyers, reporters, corrections officers, wardens, school principals, prostitutes, gang bangers, serial killers or anyone else who could be useful.

PREREQUISITES: Permission of the instructor.

IMPORTANT NOTE: This course wants only students who have the personality traits (whatever they are) it takes to get out and do this kind of active and aggressive field research. Perhaps some journalism majors would do well. LEARNING METHOD: The grade on the research paper will be the final grade, although the instructor reserves the right to adjust it up or down according to the quality of each student's contribution to class discussion.

TENTATIVE READING LIST:

Lynn Curtis (ed.), American Violence & Public Policy (excerpts).

Pete Earley, The Hot House: Life Inside Leavenworth Prison.

Ted Robert Gurr (ed.), Violence in America, vol. 1 (excerpts).

Alice Vachss, Sex Crimes.

Joan Perkin

History C94-0

WOMEN AND WORK IN TWENTIETH-CENTURY BRITAIN AND THE UNITED STATES

Time: Tuesdays, 2:30-4:30

Office Address: Harris 201A

Office Phone: 497-3152/866-6938

Maximum Enrollment: 15

COURSE DESCRIPTION: The major driving force of the women's movement has been the belief that women should have economic and emotional independence. How best to achieve this has been a matter for struggle and debate throughout the twentieth century in both Britain and America.

Women's work, both in and out of the home, has changed greatly during the past century but is still in need of wholesale social re-evaluation. Equal pay, and more flexible forms of organization both in the workplace and in terms of domestic arrangements, are urgent priorities for all women, especially those who want to have children without sacrificing the dignity and security derived from paid work outside the home.

How much have women's lives changed during the last century? Why, despite Equal Pay Acts and Sex Discrimination Acts, is women's employment largely concentrated in a small number of industries and confined to a range of jobs described as 'women's work'. How much have the experiences of British and American women differed? How can we deal with the current backlash against women's emancipation?

PREREQUISITES: SENIORS ONLY. Linkage courses, meant to prepare graduates for the outside world, are given by people with experience of life outside academe. Joan Perkin has worked in the (British) Civil Service and in industrial relations, has been a magistrate, and also engaged in a wide variety of voluntary activities from pre-school playgroups to party politics, and is now a full-time author in women's history, also teaching in the Women's Studies Program. She is a member of the Fawcett Society, originally the suffragist wing of the Suffrage Movement, now fighting for complete equality for women.

TEACHING METHOD: One two-hour seminar per week.

EVALUATION: Participation in discussion, two essays, and a final exam.

READING LIST: Required to purchase:

Jane Lewis, *Women of England, 1870-1950*, Indiana University Press, 1985

Alice Kessler-Harris, *Out to Work; a history of wage-earning women*, (OUP, 1982) Susan Faludi, *Backlash*, Anchor Books, 1992)

F.T. Rushing  
History C96-0

LABOR, COLONIALISM, NATIONALISM IN LATIN AMERICA

Time: Mondays-Wednesdays, 3:00 - 4:00

Office Address: Kresge/Room 308

Office Phone: 491-4805

Maximum Enrollment: 20

COURSE DESCRIPTION: This course is an introduction to Latin America and the Caribbean in relation to the regions shared history of labor systems such as, *encomienda*, slavery, contract labor, political history of colonialism, the fight for independence and imperialism. The course will focus on the Caribbean and Central America, and how the countries of these regions are linked by labor migration, the role of social and political movements, and how those movements have been shaped by national and international processes.

PREREQUISITES: None.

TEACHING METHOD: Seminar.

EVALUATION: Two written papers, class participation, and oral presentation of final paper.

TENTATIVE READING LIST:

Required Texts:

Rigoberta Menchu, *I Rigoberta Menchu*

Trevor Purcell, *Banana Fallout*

Maurice Leoyne, *Bitter Sugar*

Kal Wagenheim, *The Puerto Ricans*

Tom Barry, *The Other Side of Paradise*

Recommended Texts:

Michel-Rolph Trouillot, Haiti State Against Nation  
Bernard DIEDRICH, The Death of the Dictator

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

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[Northwestern University](#)

Last Updated: February 9, 1995

## 429 Religion

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George Bond

Religion B20

INTRODUCTION TO HINDUISM

Office: 1940 Sheridan Road

Phone: 491-5488

Time: T TH 12:00-1:30, Swift 107

Expected enrollment: 120

DESCRIPTION: This course will explore the unity and diversity of the religion of India. We shall approach the topic by studying the history, the sacred literature and the philosophy of Hinduism. Proceeding somewhat historically, the course will focus on three main aspects of Hinduism: 1) the sacrifices and the gods of the ancient Vedas, 2) the philosophical and meditation tradition of the Upanishads, and 3) the devotional worship of gods and saints developed in the Bhagavad Gita and the Epics. Although each of these three aspects represents a different religious practice, Hinduism has perceived them all to have the same goal. Part of our task in this course will be to understand the diverse means and the singular goal of Hinduism.

REQUIREMENTS: The student's grade for the course will be based on two exams, a mid-term exam and a final exam. Participation in discussion sections will also be important. In addition, students may elect to write an optional term paper which will count as an additional factor in the grade.

### READINGS:

R. C. Zaehner, Hinduism.

E. Deutsch, Advaita Vedanta: A Philosophical Reconstruction.  
Isherwood, and Prabhavananda, Song of God: The Bhagavad Gita.

C.V. Narasimhan (trans.) The Mahabharata.

R.K. Narayan (trans.), The Ramayana.

D.R. Kinsley, The Sword and the Flute.

Plus

Readings Packet

Ananda Guruge

Religion B22

INTRODUCTION TO BUDDHISM

Office: 1940 Sheridan Road

Phone: 491-5488

Time: M F 3:30-5:00

Expected enrollment: 70

DESCRIPTION: This introductory course will deal with the life and teachings of the Buddha with special reference to the religious and social mission of the Buddha and his disciples. Major tenets of Buddhism will be discussed, (1) to highlight the original contribution to philosophical and religious thought, (2) to underscore the unity in diversity of the different schools, sects to traditions of Buddhism, and (3) to understand the growing interest that buddhism appears to evoke in modern times. The course will further examine such aspects of the Buddhist culture as meditational training, art and architecture, literature and monastic and lay education.

TEACHING METHOD: Lectures and discussions.

REQUIRED BOOKS: TBA

Manfred Vogel

Religion B24-0

INTRODUCTION TO JUDAISM

Time: TTH 1-2:30

Office Address: 1940 Sheridan Road

Office Phone: 491-5488

Expected Enrollment: 100

COURSE DESCRIPTION: The object of this course is twofold: 1) to acquaint the student with the major tenets of faith in Rabbinic Judaism (for example, such tenets as those of monotheism, creation out of nothing, revelation, and the coming of the Messiah and 2) to acquaint the student with the main institutions, rituals, and practices which characterize Rabbinic Judaism (as, for example, prayer, dietary laws, the holidays, and the synagogue).



TEACHING METHOD: Lectures and discussion groups.

EVALUATION: Midterm and final exam.

TEXTS: (Available at SBX)  
Louis Jacobs, Jewish Theology.  
H.H. Donin, To Be a Jew.

Cristina Traina  
Religion B-26

INTRODUCTION TO CHRISTIANITY

Time: M W F 1:00 p.m.

1 mandatory discussion section, W, 2:00 p.m. or Th, 1 or 2  
p.m.

Office Address: 1940 Sheridan Road

Phone: 491-2938/5488

Expected Enrollment: 70

COURSE DESCRIPTION: We will explore the history of Christian theology, institutions, and practice, with an eye to tracing the roots of contemporary western expressions of Christianity.

TEACHING METHOD: Three lectures per week, and one mandatory discussion section.

EVALUATION: One midterm, a final examination, a report on a visit to a Christian service of worship, and discussion section participation.

READINGS: (Books available at Norris)

Sandra S. Frankiel, Christianity

T.S. Eliot, Murder in the Cathedral

Selected orders of worship and hymns

Excerpts from Christian scripture and other  
texts

PREREQUISITES: none

Manfred H. Vogel  
Religion C06-0

JUDAISM IN THE MODERN WORLD

Time: TTH 2:30-4:00

Office Address: 1940 Sheridan Road

Office Phone: 491-5488

Expected Enrollment: 20

COURSE DESCRIPTION: The course will deal with the emancipation of Jewry in the modern world and the profound impact it has had on the life of Jewry and the self-understanding of Judaism. In particular it will examine and analyze the various religious and cultural changes that arose in consequence of and in response to the emancipation, e.g., the rise of Classical Reform, the conservative and Reconstructionist movements, neo-Orthodoxy and the Science of Judaism.

NO PREREQUISITES. P/N registration is permitted.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Midterm and final exams.

TEXTS: (Available at SBX)

David Rudavsky, Modern Jewish Religious Movements.

Howard Sachar, The Course of Modern Jewish History.

Benjamin Sommer

Religion 429 C10

MAIN THEMES IN HEBREW SCRIPTURES: PROPHECY IN ANCIENT ISRAEL

Time: T TH 9-10:30

Office: 1940 Sheridan Road

Phone: 491-5488

Expected enrollment: 20

COURSE DESCRIPTION: An examination of the writings of ancient Israelite prophets through which we will attempt to construct a history of the prophetic movement and to answer the question, "what is a prophet?" Topics include: parallels with ancient Near Eastern prophecy, the role of prophecy in early Judaism and Christianity, major themes of prophetic thought, different types of prophecy.

TEACHING METHOD: Primarily discussion.

EVALUATION: Two papers.

Prerequisite: one previous course in Hebrew Bible or permission of the instructor.

READINGS: Textbooks (tentative list):

The Tanakh: A New Translation according to the Masoretic Text--the New Jewish Publication Society, or "NJPS," version.

Joseph Blenkinsopp, A History of Prophecy in Israel.

G. von Rad, The Message of the Prophets.

S. Heschel, The Prophets.

Course Pack.

W. Richard Stegner

Religion C11-0

MAIN THEMES IN THE NEW TESTAMENT

Time: TTh 10:30-12:00

Office Address: 1940 Sheridan Road

Office Phone: 491-5488

Expected Enrollment: 25

COURSE DESCRIPTION: Most of the themes in New Testament thought focus on the person and work of Jesus. Accordingly, this course will move outward from the center, beginning with the ministry of Jesus, his proclamation of the Kingdom of God, and the titles assigned to him. Then, the themes of his death, resurrection, coming again and incarnation will be traced through early Jewish Christianity, Paul, and later books of the New Testament. In sum, the course studies the christological theology of the New Testament.

PREREQUISITES: B11 New Testament Origins or permission of the Department. P/N option is allowed.

PROCEDURES: The two lectures each week will focus on the exegesis of key passages. The lecturer encourages discussion of the text books and points raised in the lectures.

BASIS OF EVALUATION: Mid-term and final examinations, term paper (exegetical), attendance and contributions to class discussions.

REQUIRED READINGS:

James D.G. Dunn, *Jesus' Call to Discipleship*, Cambridge: Cambridge University Press, 1992.  
Geza Vermes, *Jesus the Jew*, New York: Macmillan, 1973.  
George Eldon Ladd, *A Theology of the New Testament*, Grand Rapids, Eerdmans, 1974.

REQUIRED BOOKS:

The Bible.  
Throckmorton, *The Gospel Parallels*, New York: Thomas Nelson, 1992.

Leslie McTighe  
Religion 0429 - C48

ZEN BUDDHISM

Time: M 7-10:00 pm  
Office Address: 1940 Sheridan Road  
Office Phone: 491-5488  
Expected Enrollment: 25

DESCRIPTION: The material in this course will focus upon a synthetic presentation of scholarly perspectives concerning an historical view of the philosophical (doctrinal) and cultic phenomena relating to Zen (Ch'an, Dhyana) Buddhism within cultural contexts in India, China, and Japan. Special attention will be given to an inquiry into the relationship between Zen as a religious phenomenon and Medieval and Modern Japanese Cultural Forms.

TEACHING METHOD: Lecture and Discussions.

EVALUATION: Midterm. Final. Short paper (5-7 pages).

TEXTBOOKS:

Heinrich Dumoulin, *Zen Buddhism: A History*, 1988  
ed. Vols. I and II  
T. P. Kasulis, *Zen Action, Zen Person*

Richard Kieckhefer

Religion C50-0

SAINTS AND VIRTUES IN WORLD RELIGIONS

Time: MWF 2:00

Office Address: 1940 Sheridan Road

Phone: 491-2614

Expected enrollment: 25

COURSE DESCRIPTION: We will examine how sainthood is viewed in various world religions, and how the conduct of the saint both is and is not seen as a model for imitation. Questions that will arise in discussion of each tradition include: What aspects of the saints' behavior are beyond imitation? How and why are these features nonetheless valued? What is the relationship between the saints and the broader community of believers, both during the saints' lives and after their deaths? How is folklore blended with elite forms of narration in the lives of the saints? What significance is ascribed to asceticism, to contemplation, and to active service?

TEACHING METHOD: Discussion.

EVALUATION: Grades will be based on class participation and on papers. Students will have the option of writing a series of three 5-page papers or a single 15-page paper. Suggested topics will be provided.

READINGS:

Richard Kieckhefer and George D. Bond, eds., *Sainthood: Its Manifestations in World Religions* (Berkeley and Los Angeles: University of California Press, 1988).

Hawley, John Stratton, ed., *Saints and Virtues* (Berkeley and Los Angeles: University of California Press, 1987).

Farid al-Din Attar, *Muslims Saints and Mystics* (Harmondsworth: Penguin, 1990).

Lhalungpa, Lobsang P., trans., *The Life of Milarepa* (Boston and London: Shambhala, 1985; NAL-Dutton, 1990).

Webb, J.F., and D.H. Farmer, trans., *The Age of Bede*, ed. D.H. Farmer (Harmondsworth: Penguin, 1983).

Plus photocopies

Ananda Guruge

Religion C55

STUDIES IN BUDDHISM: BUDDHIST LITERATURE

Office: 1940 Sheridan Road

Phone: 491-5488

Time: F 9-11 am

Expected enrollment: 12

DESCRIPTION: The Seminar will explore the development of the Buddhist Literature in Pali and Sanskrit. An historical analysis of the evolution of the Buddhist Canon in both Pali and Sanskrit will be followed by a study of salient literary features of the Canonical and Commentarial literature, with special reference to devotional and philosophical poetry, prose narratives and anecdotes and instructional texts. Besides major works of buddhist Sanskrit literature including the earliest ornate poems of Asvaghosa, the Sri Lankan chronicles and historical works in Pali will be discussed. The seminar is intended to highlight the volume as well as the diversity of the Buddhist contribution to ancient literature and will touch on the impact these literary works have had on the growth of a vast Buddhist literature in Asia in national languages.

No knowledge of Pali or Sanskrit is required. Discussion and appreciation of literary merits will be attempted with the help of English translations.

TEACHING METHOD: Lectures and discussions.

READINGS: TBA

John Hunwick

Religion 0429 C57

TOPICS IN ISLAM: MODERN ISLAMIC THOUGHT

Office Address: 106 Harris Hall and 1940 Sheridan Rd.

Phone: 491-7412

Time: T TH 2:30 - 4:00

Expected enrollment: 20

DESCRIPTION: In the twentieth century the Muslim world has been undergoing something of a revolution, politically, socially and intellectually. The impact of European colonialism, directly or indirectly brought about huge changes in economic and political structures. It also brought Muslims in close, even sharp, contact with alien ideas and institutions, and at times with hostile criticism of their faith. In the second half of the twentieth century, as Muslims have shaken off direct imperial control of their lands, there has come about an increasingly powerful Muslim reassertion of the centrality of their faith in their lives coupled with an intense questioning about what it means to be Muslim in the emerging technology dominated "global village". Important debates have taken place about issues such as the Islamic state, the role of Islamic law (shari'a) in the state, Islamic economics, the role of women in public and family life, secularism, human rights, democracy and the right to dissent. The course will explore such issues as these through lectures and discussion, and students will have the opportunity to suggest other areas for the class to investigate.

PREREQUISITES: Religion B28 or Instructor's permission.

TEACHING METHOD: Lectures and discussions.

EVALUATION: Students will write a 5-page paper which will be presented and discussed in class. This will form the basis of a term paper of about 20 pages.

READINGS:

John Esposito, *Voices of Resurgent Islam*, Oxford University Press, 1983

John Donahue and John Esposito, *Islam in Transition*, Oxford University Press

Henry Munson, *Islam and Revolution in the Middle East*, Yale University Press, 1988.

Course reading package.

Cristina Traina  
Religion C61-2  
Foundations of Modern Christian Thought  
Time: M W F 10-10:50 p.m.

Office Address: 1940 Sheridan Road

Phone: 491-2938/5488

Expected Enrollment: 30

**COURSE DESCRIPTION:** The course covers pivotal issues in western Christian thought from the Enlightenment to the present. We will consider the pressures brought to bear on Christian thought by culture and philosophy; the question of whether and how nature and experience are appropriate sources for Christian descriptions of God; the interpretation of scripture; the issue of change and development in Christian beliefs; the meaning of the Christian encounter with other religions; and other issues.

**TEACHING METHOD:** Discussion and student presentation; minimal lecturing.

**EVALUATION:** One or two class presentations, a final paper, and participation in discussion.

**READINGS:**

Immanuel Kant, selections from Religion Within the Limits of Reason Alone

Friedrich Schleiermacher, The Christmas Eve Dialogues and selections from On Religion and The Christian Faith

Soren Kierkegaard, Training in Christianity and Fear and Trembling

Karl Barth, The Humanity of God and selections from Church Dogmatics

Karl Rahner, Foundations of Christian Faith and selections from Theological Investigations

Rosemary Radford Ruether, selections from Religion and Sexism and Sexism and God-talk

**PREREQUISITES:** none; some familiarity with Christianity, religious thought, or philosophy is advisable. Students who took C61-1 in winter quarter may write a single paper to fulfill the requirements of both courses. No P/N.



Benjamin Sommer

Religion 429 C90 Sec. 20

COMPARATIVE STUDY OF RELIGION: RELIGION AND MYTHOLOGY OF THE  
ANCIENT NEAR EAST

Time: T TH 12:30-2:00

Office Address: 1940 Sheridan Road

Phone: 491-5488

Expected enrollment: 20

COURSE DESCRIPTION: An introduction to the myths, religious ideologies, and cultic practices of Sumer, Babylonia, Assyria, and Canaan (including Phoenicia and Ugarit). Texts covered include the Epic of Gilgamesh, the Babylonian creation and flood stories, and the Baal Epic, as well as selected prayers, incantations, and magical texts. Topics include the relation between these culture and ancient Greece and Israel; the role of women; literary study of the myths; the place of the study of ancient Near Eastern religion in the field of comparative religion.

EVALUATION: Short paper; final.

TEACHING METHOD: Discussion and Lecture.

READINGS: Textbooks (tentative list):

M. Cogan, Stories from Ancient Canaan.

S. Dalley, Myths from Mesopotamia.

T. Jacobsen, Treasures of Darkness.

H. Frankfort, The Intellectual Adventure of Ancient Man.

T. Frymer-Kensky, In the Wake of the Goddesses.

Course pack.

George Bond

Religion C90, Section 21

COMPARATIVE STUDY OF RELIGIONS: RELIGION IN GLOBAL  
PERSPECTIVE

Office: 1940 Sheridan Road

Phone: 491-5488

Time: MW 5:30-7:30

Expected enrollment: 25

DESCRIPTION: The religious landscape of America has changed radically in the past century or even in the past three decades. One can now find Islamic mosques, Hindu temples and Buddhist centers of meditation in virtually every major American city and in many smaller towns as well. This course examines the nature of this pluralism and discusses the beliefs and practices of the major world religions now present in Chicago and across the country. We shall ask what implications these new religious groups have for the West and will examine the stances that Western religions have taken toward other religions.

In order to be able to understand the meaning of religious pluralism and its implications the course will focus on the beliefs and practices of four of the major global religions: Christianity, Hinduism, Buddhism and Islam. The dialogue and contrast between these religions will constitute a central emphasis of the course. In addition to considering the global dimensions of these important religious traditions, we will also examine the local manifestations of these religions. The class will include a significant element of field experience and will include visits to Hindu temples, Buddhist centers and Islamic mosques in the Chicago area.

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Last Updated: February 9, 1995

## 0430 European Thought and Culture

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Robert E. Lerner/Tilde Sankovitch  
European Thought & Culture B13-0  
THE MIDDLE AGES  
Time:MWF 1:00 Lectures  
Th Discussion Sections  
Office Address:Lerner, Harris 305  
                  :Sankovitch, Kresge 146B  
Office Phone:Lerner, 7-1966  
                  :Sankovitch, 7-1448  
Expected Enrollment: 80

COURSE DESCRIPTION: THE MIDDLE AGES is a jointly taught lecture and discussion course. Its object is to provide student with an introduction to the culture of the period from about 1050 to 1250, the period conventionally thought of as the zenith of the Middle Ages. The course will concentrate on high-medieval French and English history and literature and their interrelationships.

No Prerequisites. P/N is not permitted. Attendance at first class mandatory. Will satisfy CAS distribution requirement in areas IV, V, or VI provided a student takes one other course in the patterns European Thought and Culture series.

TEACHING METHOD: Lectures on Monday, Wednesday, and Friday, and required attendance at discussion section. Sections will be scheduled throughout the day on Thursday.

EVALUATION: A midterm, short paper, and a final as well as section participation.

TENTATIVE READING LIST:

Chretien de Troyes, Arthurian Romances  
Duby, Georges, Medieval Marriage: Two Models from  
Twelfth Century France  
Gies, F. & J., Women in the Middle Ages  
Hollister, C.W., Medieval Europe: A Short History, 6th ed.  
Joinville and Villehardouin, Chronicles of the Crusades

Marie de France, The Lais  
The Song of Roland, tr. Harrison

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Last Updated: February 9, 1995

## 0433 African & Asian Languages

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M. Eissa

AAL A05-1,2.3

ARABIC I

Office: Kresge Hall 356

Phone: 491-5288

Expected enrollment: 20

**COURSE DESCRIPTION:** This is a three-segment course of which the first begins in the Fall quarter of every academic year. The entire course (Arabic I) constitutes an introduction and building elementary proficiency in modern standard Arabic. The main emphasis will be on basic structure of the language, reading simple texts and oral communication. Useful and essential vocabulary will be used for the application of grammatical points. There are a number of extracurricular activities providing cultural context to the study of the language. Students with any background in Arabic study should either take a placement examination or consult the instructor before enrollment.

**PREREQUISITES:** None for the first segment (Fall quarter) and A05-1 or equivalent for Winter quarter and A05-2 or equivalent for Spring quarter.

**TEACHING METHOD:** Classes meet five times a week and class time is devoted to reading, oral communication, translation and grammar explanation. Students are required to use audio-visual materials available in the language lab and be prepared to devote additional time to daily homework.

**EVALUATION:** Weekly quizzes, no midterm and no final. Quiz grades and class performance will count towards the final grade as well as class and lab attendance.

**TEXTBOOKS:** Abboud et al: Elementary Modern Standard Arabic Part I.

Hans Wehr, A Dictionary of Modern Written Arabic

M. Eissa

AAL A06-1,2,3

ARABIC II

Office: Kresge Hall 356

Phone: 491-5288

Expected enrollment: 10

COURSE DESCRIPTION: This is a three-segment course as a continuation of Arabic I (A05-1,2,3). The first of those segments begins always in the Fall quarter of every academic year. This course deals with more sophisticated yet essential topics of daily and literary use of the Arabic language. The emphases of this course will be on training students to read Arabic texts correctly and reasonably fast, to discuss orally text content and writing short paragraphs and translation (English/Arabic/English). In addition to the manual used for instructions, there will be other selections for outside reading and use of audio-visual materials.

PREREQUISITES: Arabic A05 or equivalent for the first segment, (Fall quarter) A06-1 for the second segment (Winter quarter), A06-2 for the 3rd segment (Spring quarter).

TEACHING METHOD: Class time is devoted to conversation, reading, translation and structure exercise. Students are required to use assigned audio-visual materials available in the language laboratory. Students are encouraged to participate actively in extracurricular cultural activities in support of their language acquisition.

EVALUATION: Periodic quizzes (40%), attendance (35%), performance (25%).

TEXTBOOK: Abboud et al:Elementary Modern Standard Arabic] part II.

Hans Wehr, A Dictionary of Modern Written Arabic

M. Eissa

AAL B07-1,2,3

ARABIC III

Office: Kresge Hall 356

Phone: 491-5288

Expected enrollment: 6

COURSE DESCRIPTION: This is a high intermediate level course in Modern Standard Arabic. Our goal is to enhance the student's ability to read, understand and discuss Arabic writings utilizing a variety of articles, documents, short stories and other materials of interest to the students and relevant to their field of study. Special emphasis is placed on oral communication and developing reading and writing skill. Remedial work on grammar as well as fluency building will be in focus in various stages of this class.

PREREQUISITES: Arabic II or equivalent for the first segment (Fall quarter), or consent of the Instructor for other quarters.

TEACHING METHOD: The class will meet twice a week to discuss assigned and new materials.

EVALUATION: Grades will be based on class participation, individual progress in comprehending textual material and acquired degree of fluency in the language.

READINGS: Abboud et al:Intermediate Modern Standard Arabic  
Parts I, II, III.

Richard Li-Cheng Gu  
AAL All-1,2,3 Section 20,21,23  
CHINESE I  
Office: Kresge Hall 348B  
Phone: 491-2760  
Expected enrollment: 20

COURSE DESCRIPTION: The course introduces grammar, 600 single characters and 1600 compound words of standard modern Chinese, e.g., vernacular Chinese or Mandarin. It emphasizes speaking and reading as well as writing. We use textbooks compiled by Beijing Language Institute.

PREREQUISITES: None

TEACHING METHOD: Four regular class hours and one language lab hour are for pronunciation drills, analysis of sentence structure, sentence buildup, etymology of Chinese words, translation, conversation and dictation. In class, after

explaining grammar and characters in English, the instructor will use Chinese for oral drills, sentence buildup, and conversation. After class, the students should use the language lab regularly.

EVALUATION: Classroom performance, Language lab attendance, written assignments, oral reports, quizzes, a midterm exam and a final exam.

READINGS:

Richard Li-cheng Gu

AAL All-1,2,3 Section 22

ACCELERATED CHINESE 1 (For students with some speaking ability)

Office: Kresge Hall 348B

Phone: 491-2760

Expected enrollment: 20

COURSE DESCRIPTION: The course introduces grammar, 900 single characters and 2000 compound words of standard modern Chinese, e.g., vernacular Chinese or Mandarin. It emphasizes reading as well as writing. Students will learn to read essays and short stories. They will also learn to write notes, letters, and essays. They will also learn to make speeches to public in Chinese. The textbooks that we use are compiled by Beijing Language Institute and Princeton University.

PREREQUISITES: 1 year of Chinese in high school or consent of instructor.

TEACHING METHOD: Four regular class hours are for analysis of sentence structure, sentence buildup, etymology of Chinese words, translation, conversation and dictation. In class, after explaining grammar and characters in English/Chinese, the instructor will use Chinese for sentence buildup and conversation. After class the student should spend 30 minutes doing writing assignments regularly.

EVALUATION: Classroom performance, written assignments, oral reports, quizzes, a midterm exam and a final exam.



Wen-Hsiung Hsu

Staff

AAL A12-1,2,3 Sections 20, 21

CHINESE II

Office: Kresge Hall 348

Phone: 491-2768, 708/945-8627 (Home)

Expected enrollment: 15

**COURSE DESCRIPTION:** The course is designed to improve students' comprehension in speaking and reading Chinese. Through carefully edited texts we will build up a basic vocabulary for reading, writing and conversation.

**PREREQUISITES:** Chinese I. P/N is allowed.

**TEACHING METHOD:** Four regular class hours for the etymology of Chinese words, analysis of sentences structure, translation and conversation. Students are expected to prepare and participate actively in classroom discussions.

**EVALUATION:** Classroom performance and written assignments (20%), quizzes (20%), three exams (30%) and a final (30%).

**READINGS:**

Practical Chinese Reader, Vol. II  
Laughter in Chinese  
Episodes from Dream of the Red Chamber  
Strange Friends (Movie Scripts)  
Intermediate Reader of Modern Chinese  
Twenty Lectures on Chinese Culture

Wen-Hsiung Hsu

AAL B13-1,2,3

CHINESE III

Office: Kresge Hall 348

Phones: 491-2768 (Office), 708/945-8627 (Home)

Expected enrollment: 10

**COURSE DESCRIPTION:** The course is designed to enhance students' abilities in speaking, reading, and writing Chinese. Students read modern Chinese novels, stories, essays, poems and current news reports for class discussions.

**PREREQUISITIES:** Chinese II; P/N is allowed.

TEACHING METHOD: We use Chinese to discuss our readings. Students are also expected to write short essays based on Chinese literary works.

EVALUATION: Classroom performance and essay assignments (30%), weekly quizzes (20%), two exams (20%) and a final (30%)

READINGS:

Ba Jin, Jia (Family)  
Cao Yu, Lei-yu (Thunderstorm)  
Ru Zhi-juan, Baihe-hua ( the Lillies)  
Shen Rong, Rendao zhong-nian (At Middle Age)  
A Lu Hsun Reader  
Readings from Chinese Writers, 2 Vols.  
Selected Readings in Modern Chinese Prose  
Newspaper Chinese  
Glimpses of China  
A Chinese Text for a Changing China  
Advanced Reader of Modern Chinese: China's Own

Critics

Edna Grad

AAL A01-1,2,3 Sections 20, 21, 22

HEBREW I

Office: Kresge Hall 352

Phone: 708/491-2769

Expected Enrollment: 20-30

COURSE DESCRIPTION: This is a course in elementary modern Hebrew. The course is designed to develop all four language skills (listening, speaking, reading and writing) and an explicit knowledge of Hebrew grammar.

PREREQUISITES: None

TEACHING METHOD: Classwork centers on learning new vocabulary and grammatical structures. These are introduced and exercised orally in anticipation of dealing with written dialogues and essays. Drills in the texts and on the tapes expand and reinforce the new material. Independent lab work is part of the coursework.

EVALUATION: A student's grade for this course will be based upon

(1) daily homework assignments, (2) weekly quizzes, (3) a midterm exam and (4) a final exam.

READINGS: The textbook used is our own materials obtained at Copycat of Evanston.

The accompanying workbook is TARGILON (Academon, Jerusalem, 1982).

Edna Grad

AAL A02-1,2,3 Sections 20, 21

HEBREW II

Office: Kresge Hall 352

Phone: 491-2769

Expected enrollment: 12-15

COURSE DESCRIPTION: This is an intermediate level course in Hebrew. The purpose of the course is to enlarge the student's vocabulary and to reinforce and expand his/her knowledge of Hebrew grammar in order to improve conversational and writing skills as well as the ability to handle literary texts (from Biblical to modern).

PREREQUISITES: Northwestern students should have completed and received credit for A01-1,2,3. New students must have permission of the instructor.

TEACHING METHOD: The lessons will center around the reading and discussion of literary texts (prose and poetry -- occasionally-- newspaper articles. Homework assignments will include written exercises, compositions and preparation for oral presentations in class.

EVALUATION: Grades will be based on (1) daily homework assignments (2) quizzes (3) oral presentations (4) a midterm exam and (5) a final exam.

READINGS: Intermediate Hebrew (text and workbook).  
Northwestern U. Press, Evanston, 1987

Edna Grad

AAL B01-1,2,3

### HEBREW III

Office: Kresge Hall 352

Phone: 491-2769

**COURSE DESCRIPTION:** This is an advanced level course in Hebrew. Literary works from Old Testament to contemporary Hebrew prose and poetry will be read, discussed and analyzed orally and in writing.

**PREREQUISITES:** Northwestern students should have completed and received credit for Hebrew A02-3. New students must have permission of the instructor.

**TEACHING METHOD:** The lessons will center around discussion of literary works. Homework assignments will comprise short compositions and exercises.

**EVALUATION:** Grades will be based on (1) weekly short compositions and exercises and (2) midterm and final papers.

### Staff

AAL A15-1,2,3 Sec 20,21,22,23,24,25

### ELEMENTARY JAPANESE

Office: Kresge Hall 367 &368

Phone: 491-2762

Expected enrollment:90 (15 maximum each section)

**COURSE DESCRIPTION:** This is an introductory year-course in elementary Japanese. It prepares students for Japanese II, AAL 16, which in turn leads to Japanese III AAL B17.

**PREREQUISITES:** P/N is not allowed.

**TEACHING METHOD:** During the first quarter of A15 students learn the hiragana and katakana syllabaries. By the end of the first year students in addition will be able to use some 2000 vocabulary items and some 100 ideographs (kanji), and to be familiar with the grammar and pronunciation of modern colloquial Japanese. All four skills (speaking, listening, reading and writing) will be emphasized. The class will employ proficiency oriented teaching which focuses on actual language use in context. The class meets five days a week.

**EVALUATION:** Weekly quizzes, weekly assignments, oral

examinations, a final examination, class participation and class attendance are taken into account in determining a grade for each student.

READINGS: Learn Japanese: A New College Text, Vol. I & II  
Univ. of Hawaii (Available at Norris Bookstore)

Staff

AAL A16-1,2,3 Sections 20,21,22, 23

JAPANESE II

Office: Kresge Hall 367 & 368

Phone: 491-2762

Expected enrollment: 60 (15 maximum each section)

COURSE DESCRIPTION: This is the second year course in Japanese. It is designed to develop students' mastery of modern Japanese, as a continuation of Elementary Japanese. All four skills (reading, writing, speaking and listening) will continue to be emphasized.

PREREQUISITES: Successful completion of A15-3 or with permission of the instructor. (Placement test will be given)

TEACHING METHOD: New grammatical items are introduced at the beginning of each week, and oral practice drills would follow. The class focuses on actual language use in context. Students are expected to learn approximately 15 new Kanji each week. The class meets five days a week.

EVALUATION: Weekly quizzes, weekly assignments, oral examinations, a final examination, classroom participation and attendance are all taken into account in determining a grade for each student.

READINGS: Learn Japanese: A New College Text, Vol. III and IV  
Univ. of Hawaii Press, 1985 (Available at Norris Bookstore)

Staff

AAL B17-1,2,3

Japanese III

Office: Kresge Hall 367

Phone: 491-2762

Expected enrollment: 15

**COURSE DESCRIPTION:** This is the third year course which covers intermediate level Japanese. The year-long course is designed to increase the students' ability in reading, writing, speaking and listening. The course also aims to expand the student's vocabulary and kanji base to the extent that is necessary for advanced level reading and writing. A wide range of topics in the social, political, economic, philosophical and linguistic areas of contemporary Japanese civilization will be discussed.

**PREREQUISITES:** Successful completion of Japanese II (AAL A16) (with permission of instructor) or its equivalent. (Placement tests will be given)

**TEACHING METHOD:** Students meet with the instructor four times a week. The class time is devoted to strengthen proficiency in speaking, listening, reading and writing while reviewing grammar points. The class is conducted primarily in Japanese.

**EVALUATION:** Classroom participation, assignments, quizzes, oral proficiency and a final examination project are all taken into account in determining each student's grade.

**READINGS:** Materials will be provided in photocopied form.

Staff

AAL C18-1, 2, 3

JAPANESE IV

Office: Kresge Hall 362 & 367

Phone: 491-2766 491-2762

Expected enrollment: 15

**COURSE DESCRIPTION:** This is an advanced level Japanese course for those who have finished at least the equivalent of three years of Japanese language including a working knowledge of approximately 1000 kanji and basic conversational skills. The main focus of this course will be to introduce contemporary day-to-day Japanese materials, such as newspapers, journal articles, contemporary fiction, radio

and T.V. information, etc. Second and third quarter classes will be taught as much as possible in Japanese.

PREREQUISITES: Third year Japanese or equivalent. Placement test will be given.)

TEACHING METHOD: Typical class format will include listening comprehension training, classroom work on spoken Japanese, reading or writing and class presentations.

EVALUATION: Class participation is an integral part of grade. Each quarter's method of evaluation will depend on the skills emphasized.

READINGS: All materials will be distributed in photocopies.

Richard Lepine

AAL A21-1,2,3

SWAHILI I

Office: African & Asian Languages, 350 Kresge

Phone: 491-2765

Expected Enrollment: 15-20 (not limited)

COURSE DESCRIPTION: This is the beginner's Swahili class, and is open to undergraduate and graduate students. There are three courses in sequence from fall to spring. Grads register as D10-1,2,3, section 23. The course presents the essentials of modern Standard Swahili grammar while proficiency in the language is developed. The expectation is that by the end of the first year students will be able to interact comfortably in Swahili and will have acquired basic literacy.

PREREQUISITES: None for A21-1; appropriate Swahili study background for further quarters. Course may be taken P/N if not used to satisfy CAS language proficiency requirement.

TEACHING METHOD: Students attend five sessions each week during the noon hour. They should plan one additional period of audio tape work per week, ideally in the MMLC. There are oral, written and audiovisual class exercises, written and taped homework assignments and projects, and regular quizzes and longer tests.

EVALUATION: Attendance in lectures and labs, participation in classroom exercises, performance on homework, quizzes, tests and special projects will all count towards the final grade. Tests and assignments during the course are intended primarily as means of discovering and correcting problem areas. There is an ongoing assessment of oral proficiency skills in classroom and lab sessions, so more than 5 unexcused absences results in a tenth of a grade point penalty. In addition to brief written quizzes in class, there will be two period-long (50 min.) writing exercises, one at mid-term, the other on the final day of class. There will be NO 2-hour written exam given during finals week.

TEXTS:

REQUIRED:

Thomas Hinnebusch & Sarah Mirza, Swahili, A Foundation for Speaking, Reading and Writing, University Press of America, 1979

RECOMMENDED:

Robert Leonard, Swahili Phrasebook, Lonely Planet , 1990.

Fredrick Johnson, Swahili-English Dictionary, Oxford University Press.

Derek Nurse & Thomas Spear, The Swahili, Reconstructing the History and Language of an African Society. 800-1500.

University of Pennsylvania Press, 1985.

Richard Lepine

AAL A22-1,2,3

SWAHILI II

Office: African & Asian Languages, 350 Kresge

Phone: 491-2765

Expected Enrollment: 7-12 (not limited)

COURSE DESCRIPTION: This is the second-year Swahili course, and is open to undergraduate and graduate students who have completed first-year Swahili or its equivalent. Graduate students register as D10-1,2,3, section 23. There are three courses in sequence from fall to spring. The first quarter of the course begins with a review of the essentials of Swahili grammar covered in the first year; then more detailed grammar and more complex structures are explored through the use of oral, written and videotaped materials. Development



of speaking and literacy skills are equally emphasized, and students begin their study of Swahili literary texts.

PREREQUISITES: A21 or equivalent for A22-1; appropriate Swahili study background for further quarters. Course may be taken P/N if not used to satisfy CAS language proficiency requirement.

TEACHING METHOD: There are four lecture hours each week, and an additional weekly audiovisual assignment done independently. Swahili is the primary medium of instruction.

EVALUATION: Attendance in lectures and labs, participation in classroom exercises, performance on homework, quizzes, tests and special projects will all count towards the final grade. Tests and assignments during the course are intended primarily as means of discovering and correcting problem areas. There is an ongoing assessment of oral proficiency skills in classroom and lab sessions, so more than 5 unexcused absences results in a tenth of a grade point penalty. In addition to brief written quizzes in class, there will be two period-long (50 min.) writing exercises, one at mid-term, the other on the final day of class. There will be NO 2-hour written exam given during finals week.

TEXTS REQUIRED:

Fredrick Johnson, Swahili-English Dictionary, Oxford University Press, 1980.

(this dictionary will be borrowed from the instructor:)

Taasisi ya Uchunguzi wa Kiswahili, Kamusi ya Kiswahili Sanifu, Oxford University Press-East Africa, 1981.

Other texts provided by instructor

TEXTS RECOMMENDED:

Fredrick Johnson, English-Swahili Dictionary, Oxford University Press, 1980.

Richard Lepine

AAL B23-1,2,3

SWAHILI III

Office: African & Asian Languages, 350 Kresge

Phone: 491-2765

Expected Enrollment: 1-5 (not limited)

COURSE DESCRIPTION: This is the third-year course, and is open to undergraduate and graduate students who have completed second-year Swahili or its equivalent. Graduate students register as D10-1,2,3 section 23. The course focuses on the study of classical and modern Swahili verbal arts--including non-fiction prose and oral narrative performance as well as poetic, narrative, and dramatic texts. It is ordinarily but not necessarily taught in a three-quarter sequence: Fall, oral verbal arts tradition; Winter, classical literary tradition; Spring, modern Standard Swahili literature.

PREREQUISITES: Swahili A22, or the equivalent with the consent of instructor.

TEACHING METHOD: Students have three lecture hours each week. Swahili is the medium of instruction. There are oral and written classroom exercises, and written and audiovisual homework assignments and projects. There is some English-language background reading expected, but most work involves texts or other materials written or composed originally in Swahili.

EVALUATION: Attendance in lectures, participation in classroom exercises, performance on homework and special projects will all count towards the final grade. However, any tests or assignments during the course are intended primarily as means of discovering and correcting problem areas. Evaluation is based both on an ongoing assessment of general interactive proficiency skills as well as on oral and written tests of comprehension and analysis performed in connection with specific coursework materials.

TEXTS:

REQUIRED:

Fredrick Johnson, Swahili-English Dictionary, Oxford University Press, 1980

Taasisi ya Uchunguzi wa Kiswahili, Kamusi ya Kiswahili Sanifu, Oxford University Press-East Africa, 1981.

(for B23-2 only:) Ibrahim Noor Shariff, Tungo Zetu, Red Sea Press, 1988.

other texts provided by instructor

AAL A25-1,2,3

KOREAN I

Office: Kresge 336

Phone: 467-1323

Expected enrollment: 16

**COURSE DESCRIPTION:** This is an introductory year-course in elementary Korean. The course is designed to equip students with the basic all-around communicative ability in speaking, reading and writing. It also aims to provide students with increasing vocabulary and a command of correct grammar and accurate spelling.

**PREREQUISITES:** none

**TEACHING METHOD:** Class participation is strongly encouraged. After the instructor's lecture, students are encouraged to elaborate on the vocabulary, grammar pattern, or given dialogue. The lecture will be basically conducted in Korean and students are also encouraged to speak Korean only.

**EVALUATION:** Grade will be given based on the attendance, assignments, quizzes and tests, and final examination.

**TEXTBOOK:** Korean I ( by Korea University)  
Korean Conversation I ( by Korea University)

Eunmi Lee

AAL A25-1,2,3

KOREAN I (Intermediate)

Office: Kresge Hall 336

Phone: 467-1323

Expected enrollment: 32 (16 maximum each section)

**COURSE DESCRIPTION:** This is a year-course in intermediary Korean. Students should be able to read Korean alphabet and understand daily conversation in Korean. The course is designed to equip students with the advanced all-around communicative ability in speaking, reading and writing. It also aims to provide students with increasing vocabulary and a command of correct grammar and accurate spelling.

**PREREQUISITES:** Students should take a placement test in

advance.

TEACHING METHOD: Class participation is strongly encouraged. After the instructor's lecture, students are encouraged to elaborate on the vocabulary, grammar pattern, or given dialogue. Also various kinds of reading materials will be given and some extra activities will be introduced. The lecture will be exclusively conducted in Korean and students are also encouraged to speak Korean only.

EVALUATION: Grade will be given based on the attendance, assignments, quizzes and tests, and final examination.

TEXTBOOK: Korean II ( by Korea University)  
Korean Conversation II ( by Korea University)

Eunmi Lee

A26-1,2,3

KOREAN II

Office: Rm 336

Phone: 467-1323

Expected Enrollment: 16

COURSE DESCRIPTION: This is an advanced second-year Korean course for those who can speak Korean without difficulties. This course aims to increase student's vocabulary and reading skills and enables them to discuss certain topics. It also allows students to understand and to be exposed to the Korean culture.

PREREQUISITES: Placement test in advance

TEACHING METHOD: Same as Intermediate

TEXTBOOK: Korean II (by Korean University)

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: February 9, 1995

## 0434 Linguistics

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Robert Gundlach

Linguistics A01-6, Section 20

LANGUAGE AND CHILDHOOD

Time: TTh 10:30-12:00

Office Address: 1902 Sheridan Road

Phone: 491-7414

Expected Enrollment: 15

**COURSE DESCRIPTION:** Is the capacity to learn and use language a human instinct, as Steven Pinker has recently argued, wired into our brains by evolution like web spinning in spiders or sonar in bats? If so, what role do families, schools, communities, and larger societies and cultures have in shaping what we learn to think, and how we develop a sense of who we are? This seminar offers students an opportunity to explore these questions and to learn about some of the current perspectives and controversies in the study of how children acquire language. We will begin by reading and discussing Steven Pinker's book, *The Language Instinct: How the Mind Creates Language*. Students will then have the opportunity to sample the topics, methods, and forms of argument characteristic of current scientific research on children's language acquisition by analyzing selected articles published in such journals as *Language*, *Child Development*, *Cognition*, and *Behavioral and Brain Sciences*. Finally, we will extend our exploration of language and childhood by considering how children begin learning to read and write, and by reflecting on the role of language, both spoken and written, in the shifting contexts of individual children's lives.

**TEACHING METHOD:** Discussion. Students will participate actively in seminar discussions and can expect careful attention to their writing, both in class meetings and in individual conferences with the instructor.

**METHODS OF EVALUATION:** Four essays of varying length, with opportunities for revision. Class participation.

READINGS:

Paul Bloom (Ed.), Language Acquisition: Core Readings  
(selections)

Eva Hoffman, Lost in Translation: A Life in a New Language

Joan B. McLane and Gillian D. McNamee, Early Literacy

Steven Pinker, The Language Instinct: How the Mind Creates  
Language

Gregory Ward

Linguistics B05

MEANING

Time: MW 3:30-5:00

Office Address: 2016 Sheridan Road

Phone - 491-8055

Expected Enrollment: 40

COURSE DESCRIPTION: An introduction to the study of linguistic meaning. This course introduces students to basic concepts in word and sentence meaning (e.g., sense and reference, prototype theory, metaphor, presupposition, implicature) and explores various issues of philosophical and psychological interest, e.g., where is 'meaning' located? what is the influence of culture on language (and vice-versa)? what is the role of 'truth' in linguistic meaning? how do children acquire meaning?

PREREQUISITES: None

TEACHING METHOD: Lecture and discussion with class participation.

METHODS OF EVALUATION: Final grade will be based on: two exams of equal weight, weekly homework assignments, class participation.

REQUIRED TEXTS:

Linguistic Meaning, Vol. 1 Keith Allan. 1986. Routledge and Kegan Paul.

Reading Packet.

ATTENDANCE AT FIRST CLASS MANDATORY

Judith N. Levi  
Linguistics B06  
FORMAL ANALYSIS OF WORDS AND SENTENCES  
Time: MW 2-3:30  
Office Address: 2016 Sheridan Road, Rm. 30  
Phone: 491-8057  
Expected Enrollment: 100

**COURSE DESCRIPTION:** An introduction to the study of human language as a formal system. This course introduces the student to linguistic analysis through the study of morphology (the study of the meaningful units that make up words) and syntax (the study of the structure of sentences). Illustrative materials and problems will be drawn from English and other languages.

Beginning Fall Quarter 1994, semantics (the study of meaning) is no longer included in Linguistics B06. Instead, it is a major component of a new course on meaning, Linguistics B05, which also covers pragmatics. The new Linguistics B06 joins B05 ("Meaning") and B07 ("Sound Patterns in Human Languages") in forming a three-course introduction to linguistics, for majors and non-majors alike. Each course may be taken independently of the others and in any sequence. All three courses are prerequisites for the major and minor in Linguistics. Linguistics B06 also satisfied the CAS Area II Distribution Requirement in Formal Studies.

**PREREQUISITES:** None. An interest in language would be welcome.

**TEACHING METHOD:** Lecture and discussion. Attendance is required, and unexcused absences lower the final grade. Weekly quizzes (a) ensure that students keep up with the homework, and (b) provide students with frequent evaluations of their understanding of the course material.

**METHODS OF EVALUATION:** There will be three non-cumulative in-class exams worth 25%, 25%, and 30%, respectively. Weekly quizzes are averaged for 20% of the final grade. There is no final exam.

**REQUIRED TEXTS:** A reading packet will be available at Quartet.

ATTENDANCE AT FIRST CLASS IS MANDATORY (both for those who have registered in the Winter and for those wishing to add) to help accommodate students on the waiting list, and others wishing to add.

William Stone  
Linguistics B09  
LANGUAGE AND SOCIETY  
Time: MWF 11  
Office Address: 2016 Sheridan Road  
Phone: 491-8059  
Expected Enrollment: 40

ATTENDANCE AT FIRST CLASS MANDATORY

COURSE DESCRIPTION: This course examines the ways in which relationships and structures in society influence language and vice versa. It examines variations in language that are determined by region, sex, social level and cultural groupings.

COURSE OBJECTIVES: To encourage students to think about the language issues in their own lives and to help them establish positions in the light of the findings of sociolinguistic research. This course satisfied the Area III (Social and Behavioral Sciences) Distribution Requirement.

PREREQUISITES: None. P/N is not available.

COURSE REQUIREMENTS: Attendance at the first class is mandatory. Subsequent unexcused absence will lower a student's grade.

TEACHING METHOD: Lectures, readings and class discussions.

EVALUATION: Group and individual projects and a final examination.

REQUIRED TEXTS:

Language: The Social Mirror (3rd Ed) Elaine Chaika  
Language & Society Reading Packet available at Copy Cat



Ken Pallor (Psychology) and Gregory Ward (Linguistics)

Cognitive Science B10

INTRODUCTION TO COGNITIVE SCIENCE: VISION, LANGUAGE, AND  
MEMORY

Time: T-Th 2:30-4:00

Discussion sections: M 10:00, M 12:00 F 11:00, F 1:00

Expected enrollment: 80

COURSE DESCRIPTION: The scientific study of the biological,  
psychological, and computational nature of human cognition  
with a focus on vision, language, and memory.

COUNTS TOWARDS CAS AREA I (NATURAL SCIENCE) DISTRIBUTION  
REQUIREMENT.

PREREQUISITES: None

REQUIRED TEXTS:

THE LANGUAGE INSTINCT: HOW THE MIND CREATES LANGUAGE. S.  
Pinker, 1994. Morrow Press.

Reading Packet.

METHODS OF EVALUATION: Your grade will be based on three  
components: exams, assessments, and homework. (There is no  
P/N option for this class whether or not it is being used to  
satisfy a distribution requirement).

EXAMS. 75% of your grade will be based on three exams of  
equal weight.

HOMEWORK. 15% of your grade will be based on weekly homework  
assignments. Late assignments will not be accepted. One of  
the assignments will involve participating in a cognitive  
science experiment.

ASSESSMENTS. 10% of your grade will be based on 6-8 very  
brief in-class 'assessments', designed to assess your  
understanding of the previous lecture and/or the reading  
assigned for the current lecture. Assessments will usually  
be taken at the beginning of each topic, and always at the  
start of class.

Morris Goodman

Linguistics C02

INTRODUCTION TO COMPARATIVE AND HISTORICAL LINGUISTICS

Time: MW 2:30 - 4:00  
Office Address: 2016 Sheridan Road  
Phone: 491-8052  
Expected Enrollment: 25

COURSE DESCRIPTION: The course deals with linguistic change and the methods used to investigate it (i.e., historical documentation, internal reconstruction, and, most importantly, the comparative method). The emphasis is on phonological change, but grammatical, lexical, and semantic change are also examined.

PREREQUISITES: Linguistics A10 or equivalent.

TEACHING METHOD: Three lectures a week.

EVALUATION: Midterm and final exam.

TEXTS:

Arlotto Introduction to Historical Linguistics  
Supplemented by Bloomfield, Language, (Chaps. 17-27)

Rae Moses  
Linguistics C10  
SOCIOLINGUISTICS  
Time: MW 2-3:30  
Office Address: 2016 Sheridan Road  
Phone: 491-8053  
Expected enrollment: 25

COURSE DESCRIPTION: We will study the structure and function of language in the context of culture and society. It is well known that studying language as a purely formal system leaves many questions unanswered. This course seeks to show how studying language in its sociocultural context can deepen and broaden our understanding of human language. The focus of the course will be on issues of linguistic structures and the social factors correlated with them (e.g. situation class, ethnicity, gender, and race).

PREREQUISITES: Linguistics A10, B06, B07, or B09.

TEACHING METHOD: Lecture and discussion. Students will be

assigned a number of readings.

**METHODS OF EVALUATION:** There will be a number of written assignments and a research paper on a topic of particular interest to each student.

**READINGS:**

Ronald Wardhaugh. An Introduction to Sociolinguistics.  
Reading Packet

Judith N. Levi  
Linguistics C24

LANGUAGE AND THE LAW

Time: TTh 2:30-4

Office Address: 2016 Sheridan Road, Rm. 30

Phone: 491-8057

Expected Enrollment: 25

**COURSE DESCRIPTION:** This course introduces students to a broad range of issues concerning the interaction between language and our legal system. Readings will be drawn from (1) contemporary social science research on language and law, including research from psychology, sociology, linguistics, and anthropology; and (2) legal documents from (or about) actual court cases in which linguists have testified. Topics will be chosen from among the following: spoken language in legal settings, the rights of linguistic minorities, semantic interpretation in legal cases, conversational analysis as evidence in criminal cases, social impact and legal consequences of "legalese," and the use of linguists as expert witnesses in legal cases.

**PREREQUISITES:** Linguistics A10, B05, B06, or B09, or permission of the instructor. Junior, senior or graduate standing or permission of instructor. Course is intended as an interdisciplinary study spanning the social sciences, so that students from all majors are welcome. Prior coursework related to law would be great, but is not a prerequisite.

**TEACHING METHOD:** A combination of lectures, full-class discussion, discussion by students in small groups (around 5), and presentations by the small groups. Most classes will include a period of small-group discussion, followed by full-class discussion; and every other class will be organized and

conducted by one of the small groups. To ensure adequate preparation for group discussions, there will be brief weekly quizzes on the assigned readings, and attendance will be taken; unexcused absences will lower the final grade.

**METHODS OF EVALUATION:** Written evaluation will include a term paper up to 3 short homework essays, and an average of the weekly quizzes. Class participation will also be evaluated, collectively for the group presentations and individually for contributions to full-class discussions. No midterm or final exams. The expected weighing is: 15% class participation, 10% group presentation, 20% quiz average, 10% for each of 3 homework essays, and 25% for the term paper. P/N is not allowed.

**READINGS:** Two books will be required: Language in the Judicial Process, edited by J. Levi and A.G. Walker (New York: Plenum, 1990) (available at SBX) and a class packet of photocopied readings (available at Quartet).

Rae A. Moses

Linguistics C30

**THE DISCOURSE OF DISCRIMINATION**

Time: MW 2-3:30

Office Address: 2016 Sheridan Road

Phone: 491-8053

Expected Enrollment: 25

**COURSE DESCRIPTION:** The discursive habits of a speech community reflect the stereotypes and prejudices of its members. The language of the media, government, education, the stories citizens tell and the derogatory names given to a society's ethnic minorities all provide evidence of the ways that language defines and propagates our stereotypes and prejudices. We will examine the verbal modes of expression that groups have at their disposal and analyze how prejudice is represented and reproduced. We will also address the related topics of speech codes, and the balance between rules of civility and freedom of speech.

**PREREQUISITES:** A course in linguistics or permission of the instructor.

**TEACHING METHOD:** Lecture-discussion

METHODS OF EVALUATION: Several short papers and a term paper.

READINGS:

WORDS THAT WOUND, Wendy Matsuda, et. al. eds  
Beyond P.C. Patricia Aufderheide ed.  
Discourse and Discrimination Geneva  
Smitherman-Donaldson & Teun Van Dijk  
A small reading packet

Michael Broe

Linguistics C71

MORPHOLOGY

Time: T Th 10:30-12:00

Office Address: 2016 Sheridan Road

Phone: 491-5778

Expected Enrollment: 25

COURSE DESCRIPTION: This course examines the internal structure of words and productive processes for creating new words. This course will introduce the central problems that any theory of morphology will have to face, as well as the evolution of theories of morphology within generative grammar. Issues that will be discussed include: word-formation, processes, productivity, grammatical function-changing rules, inflection vs. derivation, level-ordering, bracketing paradoxes, and the autonomy of morphology. Where possible, examples will be taken from a variety of languages.

PREREQUISITES: Linguistics B06 or B07 or permission of the instructor.

TEACHING METHOD: Lectures and discussions.

METHODS OF EVALUATION: Regular homework, a mid-term exam, and a project.

TEXT: TBA

Claude Steinberg

Linguistics C80

ENGLISH IN THE UNIVERSITY: PROFESSORSHIP

Time: TTh 4-5:30  
Office Address: 2016 Sheridan Road  
Phone: 491-8059  
Expected Enrollment: 15

COURSE DESCRIPTION: For international graduate students who are non-native speakers of English. This course addresses all aspects of oral language skills. During spring quarter the focus will be on presentation and discussion skills with the theme of cultural differences and how they can affect academic and professional success.

This class can serve as helpful preparation for oral proficiency exams, professional presentations, and teaching assistant assignments.

PREREQUISITES: None

TEACHING METHOD: Discussion, oral presentations, emphasis on class participation.

READINGS: TBA

Janet Pierrehumbert  
Linguistics D04-2  
PHONOLOGICAL ANALYSIS II  
Time: T-Th 1-2:30, F 11  
Office Address: 2016 Sheridan Road, Rm. 30  
Phone: 467-1570  
Expected Enrollment: 15

COURSE DESCRIPTION: Phonology is the study of the sound patterns of language. This course, which is a continuation of D04-1, will provide students with the basis for understanding current research. topics covered include metrical and autosegmental phonology and the relation of phonology to morphology and syntax.

PREREQUISITES: Linguistics D04-1

TEACHING METHOD: The course will be divided between lectures presenting new material and student participation to discuss homework problems and any other questions that may arise.

METHODS OF EVALUATION: There will be a weekly homework problem or short essay, 2 quizzes, and a term paper.

TEXT:

Phonology in Generative Grammar, Michael Kenstowicz, Blackwell, 1993.

Beth Levin

Linguistics D05-2

ADVANCED SYNTACTIC ANALYSIS

Time: MW 11-12:30

Office Address: 2016 Sheridan Road, Rm. 19

Phone: 491-8050

Expected enrollment: 15

COURSE DESCRIPTION: This course is a continuation of D05-1, and like it, its objective is to introduce students to the assumptions and goals of generative grammar, specifically Chomsky's Government-Binding framework. Students will become familiar with major syntactic structures and their analysis within this syntactic framework.

PREREQUISITES: Linguistics D05-1

TEACHING METHOD: This class will alternate between lecture and discussion format. Students will be expected to do some primary source readings and to come to class prepared to discuss the reading assignments.

METHODS OF EVALUATION: Regular assignments

TEXT: Reading packet.

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

# 0435 Mathematics

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Staff

Mathematics B14-1, 2, 3

CALCULUS

Phone: 491-3299

Expected Enrollment: 30-50 per section

### COURSE DESCRIPTION:

B14-1: Coordinate systems, slope of a line, equation of a line, definition of a function, graphs, limits, derivative of a function, differentiation of polynomials and rational function, implicit differentiation, chain rule, curve plotting, max-min problems, related rates, approximations, mean value theorems, anti-differentiation, differentiation and integration of sines and cosines.

B14-2: Some review of B14-1 (mainly in the Fall Quarter for incoming freshmen), area under a curve, definite integrals, fundamental theorems of calculus, computation of volumes, arc length, moments, center of gravity, trig. functions, differentiation of trig. and inverse trig. functions, exponential and logarithmic functions and their derivatives, integration by parts, trig. substitutions, partial fractions.

B14-3: Some review of B14-1, 2 (mainly in the Fall Quarter for incoming freshmen), conic sections and polar coordinates, vectors, dot and cross product, equations of lines and planes, vector triple products, differentiation of vectors, tangent to a curve, normal vector, arc length, differentiation of vector products, functions of several variables (especially B14-2), partial derivatives, tangent plane, directional derivative and gradient, chain rule for partial derivatives, max-min problems, parametric curves, velocity and acceleration.

TEXT (B14-1, 2, 3): Edwards and Penney, 4th ed., Calculus and Analytic Geometry



PREREQUISITES: See the requirements and recommendations in the mathematics section of the Undergraduate Catalog. Students who have studied calculus in high school are strongly urged to register for the next appropriate course at Northwestern and should not repeat work done in high school. The Fall Quarter of B14-3 consists largely of entering freshmen who have had a full year of calculus in high school. Students who are in doubt about which course to take may obtain a self-testing calculus placement examination from the Mathematics Department, Lunt Building. P/N is allowed.

TEACHING METHOD: Lecture and discussion sections meet three or four times a week. Classes with only three lectures per week are accompanied by quiz sections (of 20-25 students), which meet one day a week for problem solving and discussion under the supervision of a teaching assistant.

EVALUATION: Grades are determined from the grades on quizzes, hour examinations, and a final exam. Some sections will have a common final exam.

Staff

Mathematics B15-0

MULTIPLE INTEGRATION AND VECTOR CALCULUS

Time: MTWF 11-11:50, MWThF 12-12:50

Phone: 491-3299

Expected Enrollment: 35-60 per section

COURSE DESCRIPTION: Double and triple integrals. Line and surface integrals. Cylindrical and spherical coordinate systems. Change of variable in multiple integrals; Jacobians. Gradient, divergence and curl. Theorems of Gree, Gauss and Stokes.

PREREQUISITES: B14-3

TEXT: Edwards and Penney, 4th ed., Calculus and Analytic Geometry

Staff

Mathematics B17-0

SEQUENCES AND SERIES, LINEAR ALGEBRA

Time: MTWF 11-11:50, MWThF 12-12:50

Phone: 491-3299

Expected Enrollment: 35-60 per section

COURSE DESCRIPTION: Sequences and series: convergence tests; power series; Taylor series. Linear algebra: vectors and matrices; Gaussian elimination; inverses; determinants; eigenvalues and eigenvectors; quadratic forms and diagonalization; application to quadric surfaces.

PREREQUISITES: B14-3

TEXT: Edwards and Penney, 4th ed., Calculus and Analytic Geometry; Leonard Evens, A Brief Course in Linear Algebra

Staff

Mathematics B20-3

ACCELERATED CALCULUS OF SEVERAL VARIABLES

Phone: 491-3298

Time: MWThF 12-12:5

Expected Enrollment: 30-35 per section

COURSE DESCRIPTION: Mathematics B20 is an accelerated course which is intended for freshmen who have studied calculus if one variable in high school and have achieved good grades in the subject. The course covers the material of four quarters of mathematics B14-3, B15, B17, B21-- in three quarters. It is taught at the same level as the four courses it replaces and does not attempt the sophistication of an "honors" course. However, because of the speed at which material is covered, B20 is harder than the usual courses. In compensation, an additional quarter is free for electives. The particular order of material will vary with the instructor, but an effort is made to cover all the material of B14-3 during B20-1 so that a student may switch into the regular calculus sequence after the first quarter should the workload prove too time consuming. For 1994-95, the topics will be distributed as follows:

B20-1: Vectors and curves, partial derivatives, multiple integrals.

B20-2: Vector integral calculus, elementary differential equations, matrices and linear equations.

B20-3: Determinants, linear independence, eigenvalues and eigenvectors, systems of differential equations, infinite

series, series solutions of differential equations.

PREREQUISITES: Mathematics B20-2

TEACHING METHOD: Three lectures (MWF) and one quiz section (Th) per week.

EVALUATION: The student's grade in each quarter will be based on quizzes, midterm exams and a final exam.

TEXT: Edwards and Penney, Multivariable Calculus with Analytic Geometry, 4th ed., Department notes on linear algebra; Boyce-DiPrima, Elementary Differential Equations, 5th ed.

Joseph Jerome

Mathematics B21-0

DIFFERENTIAL EQUATIONS

Office Address: Lunt B2

Phone: 491-5575

Time: MTWF 9-9:50

Expected Enrollment: 30

COURSE DESCRIPTION: First order equations, linear second order equations, first order systems of equations, series methods.

PREREQUISITES: B17

METHOD OF INSTRUCTION: Lectures

EVALUATION: Weekly quizzes, hour exams, final examination.

TEXT: Boyce and Deprima, Introduction to Differential Equations

John Franks

Mathematics B90-3

HONORS COURSE - FIRST YEAR

Time: MTWF 11-11:50

Office Address: Lunt B18

Phone: 491-55487

Expected Enrollment: 15

COURSE DESCRIPTION: A continued study of calculus of functions of one variable with emphasis on rigor.

PREREQUISITES: B90-2 or invitation of the department.

TEACHING METHOD: Three lectures plus one discussion weekly.

EVALUATION: The student's grade will be based upon midterm exams, a final exam and homework.

TEXT: T.M. Apostol, Calculus, Vol. I

Michael Barratt

Mathematics B91-3

HONORS COURSE FOR SCIENTISTS, FIRST YEAR

Time: MTWThF 11-11:50

Office Address: Lunt 303

Phone: 491-5598

Expected Enrollment: 30

COURSE DESCRIPTION: Multidimensional calculus, linear algebra and differential equations.

PREREQUISITES: Admission to Integrated Science Program. P/N not allowed.

TEACHING METHOD: Lectures and homework.

EVALUATION: Quizzes, hour exams and final.

Kenneth Mount

Mathematics B92-3

HONORS COURSE FOR SOCIAL SCIENCE

Time: MTWF 12-12:50

Office Address: Lunt 201

Phone: 491-5557

Expected Enrollment: 45

PREREQUISITES: Admission to Mathematical Methods in the Social Sciences Program.

Joseph Jerome  
Mathematics C05-0  
COMPLEX VARIABLES FOR APPLICATIONS  
Time: MTWF 11-11:50  
Office Address: Lunt B2  
Phone: 491-5575

COURSE DESCRIPTION: The course will cover the first nine chapters of the text in a three lecture per week format. Highlighted topics include differentiation and the Cauchy-Riemann equations, contour integration and the associated Cauchy theorems, and the study of series. Also included is the important topic of conformal mapping and residue calculations, and applications to real improper integrals. Harmonic functions are also studied.

EVALUATION: Grade will be determined by two in-class midterms (17 1/2% each), an in-class quiz (10%), a take-home quiz (10%), and the final (35%). Homework will be assigned, but not collected. Instead, each student will present problems at the quiz section for 10% of the grade.

TEXT: R.V. Churchill and J.W. Brown, Complex Variables and Applications, 5th ed., McGraw-Hill

Mate Wierdl  
Mathematics C08-0  
SET THEORY AND METRIC SPACES  
Time: MTWF 10-10:50  
Office Address: Lunt 213  
Phone: 491-8702

COURSE DESCRIPTION: Sets, cardinal numbers, direct and indirect proofs, mathematical induction, natural-rational, and irrational real numbers.

EVALUATION: One midterm test, final. There may be group projects, depending on the size of the class.

TEXT: Fendel and Resek, Foundation of Higher Mathematics (Exploration and Proof).

George Gasper

Mathematics C10-3

INTRODUCTION TO REAL ANALYSIS

Time: MTWF 1-1:50

Office Address: Lunt 222

Phone: 491-5592

Expected Enrollment: 15

COURSE DESCRIPTION: Fourier series, functions of several variables, metric spaces, Lebesgue measure theory.

PREREQUISITES: C10-2 or permission of the department. P/N is allowed.

TEACHING METHOD: Lectures, discussions and homework.

EVALUATION: Quizzes and hour exams.

TEXT: S.G. Krantz, Real Analysis and Foundations, and notes.

Clark Robinson

Mathematics C13-2

CHAOTIC DYNAMICAL SYSTEMS

Time: MTWF 2-2:50

Office Address: Lunt B27

Phone: 491-3738

Expected Enrollment: 7

COURSE DESCRIPTION: Continue the material from Math C13-1 on Chaotic dynamics, iteration of complex functions: fractals, Julia sets and Mandelbrot sets.

PREREQUISITES: Math C13-1

TEACHING METHOD: In addition to the lectures, students will do a special project of their own choosing.

EVALUATION: Tests, homework and project.

TEXT: Robert Devaney, A First Course in Chaotic Dynamical Systems, Addison-Wesley Publishing Co.

Dmitri Ioffe

Mathematics C20-0

CONCRETE MATHEMATICS I

Time: TTh 9-10:20

Office Address: Lunt 218C

Phone: 491-5572

Expected Enrollment:

COURSE DESCRIPTION: This is a course for mathematically mature students who have studied calculus, but who seek a serious alternative to the traditional courses in vector analysis and differential equations. It is based on a book by Ron Graham, Don Knuth and Oren Patashnik which bridges the area between mathematics and the computer and information sciences. The main topics are part of what is known as discrete mathematics, but special attention will be paid to the interplay between the discrete and the continuous. This course will be of general interest to letters and science students who are fascinated by the mathematical way of thinking. More specifically, the course will be useful to mathematics students studying combinatorics, special functions and probability; and computer and information science students studying information theory and analysis of algorithms.

PREREQUISITES: Differential and integral calculus

TEACHING METHOD: Lecture and discussion. A short quiz, covering material from the second previous meeting, will be given at the beginning of each period. Homework will be assigned at the end of each period.

EVALUATION: Final course grades will be based on homework and quizzes (50%), examination 1 (15%), Examination 2 (15%) and a term paper.

Mark Pinsky

Mathematics C30-3

PROBABILITY AND STATISTICS

Time: MTWF 12-12:50

Office Address: Lunt B6

Phone: 491-5519

Expected Enrollment: 30

COURSE DESCRIPTION: Random walk, stochastic processes.

PREREQUISITES: C30-2.

TEACHING METHOD: Lectures (MWF); Quiz section (T)

Daniel Kahn

Mathematics C34-0

LINEAR ALGEBRA FOR APPLICATIONS

Time: MTWF 2-2:50

Office Address: Lunt 307A

Phone: 491-5567

Expected Enrollment: 30

COURSE DESCRIPTION: This is a second course in linear algebra. It assumes a basic knowledge of matrix theory, solutions of systems of equations, and eigenvalues and eigenvectors as covered in Math B17-0. Certain of these topics are then studied in greater depth and additional topics such as the theory of complex matrices are developed. In addition selected applications from the following areas will be considered: networks and incidence matrices, least squares approximation, systems of differential equations, the fast Fourier transform, the finite element method and linear programming.

PREREQUISITES: B17 or the equivalent or the consent of the instructor.

TEACHING METHOD: Lectures, with some discussions.

EVALUATION: Problem sets, midterm, and final examination.

TEXT: Gilbert Strang, Linear Algebra and Its Applications.

Kenneth Mount

Mathematics C37-3

INTRODUCTION TO MODERN ALGEBRA

Time: MTWThF 10-10:50

Office Address: Lunt 201

Phone: 491-5557

Expected Enrollment: 20-30

COURSE DESCRIPTION: Treats rings, fields, modules and vector spaces.



PREREQUISITES: Mathematical maturity (ability to handle mathematical functions and ideas). P/N allowed.

TEACHING METHOD: Lectures and problem sessions.

EVALUATION: Homework, midterms, final exam.

TEXT: Notes on linear algebra.

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[Course Descriptions](#), [Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: February 9, 1995

## 0436 Math Methods in the Social Sciences

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MMSS B92-3

RATIONAL MODELS OF HUMAN BEHAVIOR: introduction to rational-choice models of human behavior; application of rational-choice approach to such "non-economic" topics as the family, religion, drug addiction, the inner-city "underclass", and crime.

MATH B92-3

CALCULUS TOPICS: first-order differential equations; eigenvalue and eigen-vectors theory applied to the problem of solving linear differential equations and systems of linear differential equations; Taylor series in n-variables; inverse function theorem; implicit function theorem;

MMSS C92-3

ART OF MODELLING: "capstone course" designed to bring together material learned in the curriculum by engaging in the art of modeling social science phenomena;

MATH C92-3

STOCHASTIC PROCESSES: Poisson process; compound Poisson process; mixtures; Markov chains; theory and applications to the social sciences.

MMSS C98-2

SENIOR SEMINAR



## 0439 Philosophy

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Christopher Horvath

A09-6, sec. 20

TTH 10:30-12:00

THE NEW SOCIOBIOLOGY: PHILOSOPHICAL INVESTIGATIONS INTO  
BIOLOGICAL EXPLANATIONS FOR HUMAN CULTURE

Office Address: 1818 Hinman Avenue

Phone: 491-3656

Expected Enrollment: 15

COURSE DESCRIPTION: In the late 1970s sociobiologists like E.O. Wilson proposed to explain human social interactions and human cultural institutions as evolutionary adaptations. Since that time, problems with accurately describing cultural traits, finding their genetic foundations, and testing adaptationist hypotheses have led most of the biological community to reject much of sociobiology. Recently, a new breed of sociobiologist has come onto the scene. They go by different names: behavioral ecologists, Darwinian anthropologists, and evolutionary psychologists for example, but their thesis is still the same. Their research attempts to show that things like love, kindness, justice, homosexuality, gender, xenophobia, religion, etc. arose and are maintained in human culture by the processes of biological evolution.

In this course we will read some of the new research and attempt to determine to what extent sociobiology has succeeded in offering plausible explanations for human interactions. We will attempt to identify the theoretical strengths and weaknesses of the "evolutionary psychological" program as a system of scientific explanation; and to evaluate it in the light of what was learned from earlier sociobiological attempts.

No special knowledge of biology or evolutionary theory will be expected or required.

PREREQUISITES: none. P/N registration permitted

TEACHING METHOD: The course is a seminar. Most of the

teaching will be through discussion of the assigned material.

EVALUATION: participation; 1 oral presentation with a short paper; 1 research paper; 1 exam over the reading

TEXTS: Dawkins, R. The Selfish Gene, another book to be announced.

Barbara Fultner

A09-6, Section 21

HOW TO THINK ABOUT THE PAST: PHILOSOPHY OF HISTORY

TTh 1-2:30

1818 Hinman Avenue

Phone: 491-3656

COURSE DESCRIPTION: The science of history is relatively young as an academic discipline. In this course, we will examine the emergence and development of a number of philosophies of history, that is, of theories about how to conceptualize the past. We will deal with questions such as the following: Why should we care about the past? What is the relationship between past and present? Does the course of history lead to progress or does it simply repeat itself? Is history a series of "world-historical" events and monumental deeds or a necessarily evolving process? That is, is history made by (great men or are they on the contrary its product? How do we even go about studying events we cannot observe? What are the criteria for evaluating historical accounts?

TEACHING METHOD: Seminar discussion

EVALUATION: Papers, Class Participation, 4 short papers (2-8 pages)

TEXTS: Kant, On History, Marx, German Ideology, Nietzsche, On the Uses and Disadvantages of History, Course packet.

Kirk Pillow

A09-6, Sect. 22

MW 2:00-3:30

ART AND AESTHETIC EXPERIENCE

Office Address: 1818 Hinman Avenue

Phone: 491-3656

COURSE DESCRIPTION: In this course we will survey the philosophy of art and aesthetic experience and its classical, modern, and postmodern forms. Focusing on the artistic trio of work, artist, and audience, we will discuss in depth a number of questions: is individual taste purely subjective or not? Are an artists' intentions relevant to our understanding of a work of art? Can or should moral considerations be kept distinct from aesthetic ones?

TEACHING METHOD: discussion

METHOD OF EVALUATION: three papers (75%) and participation (25%, includes a presentation)

READING LIST: Marcia Eaton, Basic Issue in Aesthetics  
Stephen Ross, Art and Its Significance (anthology)  
Additional selected short texts

Meredith Williams

A10

TTh 10:30-12:00

INTRODUCTION TO PHILOSOPHY

Office Address: 1818 Hinman Avenue

Phone: 491 3656

COURSE DESCRIPTION: This is an introduction to some of the key philosophical figures and movements of Western philosophy, including Platonism, Rationalism, Empiricism, Logical Positivism, and Existentialism.

TEXTS: All readings are from classical texts.

Kenneth Seeskin

B10-3

MWF 10:00-11:00

HISTORY OF PHILOSOPHY: MODERN

Office Address: 1812 Hinman

Phone: 491-3656

Expected enrollment: 275

COURSE DESCRIPTION: This is the final quarter of a year-long

sequence in the History of Philosophy. The focus of the course will be how the scientific revolution enabled modern thinkers to reject the medieval worldview and propose new theories about God, nature, and the limits of human knowledge. The readings will consider representative passages from Descartes, Spinoza, Leibnitz, Locke, and Hume.

PREREQUISITES: Philosophy B10-1 or B10-2; consent of instructor.

TEACHING METHOD: Three lectures and one discussion per week. Lectures will involve class discussion and participation.

EVALUATION: Midterm, 1500 word paper, final.

READINGS: The Rationalists  
The Empiricists

David L. Hull  
B20 - Science and Human Culture  
TTh 10:30-12:00  
CREATIONISM AND SOCIOBIOLOGY  
Office Address: 1818 Hinman Avenue  
Phone: 491 3656  
Expected enrollment: 25

COURSE DESCRIPTION: Scientific creationism is the view that scientific evidence supports the Biblical story of creationism more strongly than it does evolutionary theory. Evolutionists argue that such claims are sheer pseudoscientific nonsense, while creationists claim that scientists are being unscientifically close minded. Both sides of this dispute claim that the other side is not being truly "scientific." Sociobiology is the view that evolutionary explanations can be provided for the social and psychological characteristics of human beings, the way that they can be for all other organisms. The opponents of sociobiology argue that sociobiologists are not being truly "scientific." This issue, then, is what does it mean for some activity to count as "science."

PREREQUISITES: none

TEACHING METHODS: lecture and discussion

EVALUATION: midterm and final exam

TEXTS: Richard Dawkins, *The Selfish Gene* (2nd ed.), 1989.

Christopher Toumey, *God's Own Scientists: Creationists in a Secular World*, 1994.

Kevin Olson

B60

ETHICS

MWF 11:00

Office Address: 1818 Hinman

Phone: 491-3656

COURSE DESCRIPTION: This course surveys four significant positions in ethical theory, both in the works of Aristotle, Kant, Mill, and Nietzsche, and in their modern descendants. We will examine the role of virtue, duty, and happiness in both classical and modern theories. We will ask what a good ethical theory is, what kinds of obligations people are subject to, and how we can decide what is good or what is right. We will also consider whether ethics is not simply a function of something else, like religion or politics. Finally, we will examine the relation between ethics and gender.

TEACHING METHOD: Lecture with discussion sections.

COURSE EVALUATION will be based on two take-home midterms and a final exam.

REQUIRED TEXTS:

Aristotle, *Nicomachean Ethics*

Kant, *Groundwork of the Metaphysic of Morals*

Mill, *Utilitarianism*

Nietzsche, *On the Genealogy of Morals*

J.J.C. Smart and Bernard Williams, *Utilitarianism For and*

*Against* Carol Gilligan, *In a Different Voice*

Reading packet.

Reginald Allen

B65-0



TTH 1:00-2:30

PHILOSOPHY OF LAW

Office Address: 15 Kresge

Phone: 491-8040

COURSE DESCRIPTION: A brief introduction to legal concepts.

PREREQUISITES: Junior or senior status. No pass/fail option.

TEACHING METHOD: Lecture and discussion.

EVALUATION: 1 midterm exam, 1 final exam and 1 optional term paper.

Ira Singer

Philosophy C22

STUDIES IN MODERN PHILOSOPHY: DESCARTES

Time: TTH 1:00-2:30

Office: Room, 302, 1812 Hinman

Phone: 491-8524

Expected enrollment: 25

COURSE DESCRIPTION: a detailed investigation of topics in Descartes' Meditations, including perception, knowledge, the nature of the physical world, the nature of the self, the existence of God, and the explanation of error. Readings from the Meditations will be supplemented by other readings from Descartes, and by a variety of recent secondary sources.

PREREQUISITES: A survey course in the history of modern philosophy, or instructor's permission.

TEACHING METHODS: Lecture and discussion.

EVALUATION: Two short (5-7 page) papers, and a take-home final

TEXTS: Descartes, Philosophical Writings, Volumes I and II,  
trans. Cottingham, Stoothoff, and Murdoch  
Cottingham, John, ed., The Cambridge Companion to  
Descartes  
Rorty, Amelie, ed., Essays on Descartes' Meditations  
Wilson, Margaret, Descartes

Other materials to be placed on reserve

R. Kevin Hill

Philosophy C23

STUDIES IN CONTEMPORARY PHILOSOPHY: 195H CENTURY PHILOSOPHY

Time: M W 11:00-12:30

Office Address: 1812 Hinman Ave

Phone: 491-2558 (Messages Only: 491-3656)

COURSE DESCRIPTION: A survey of themes in 19th century Continental philosophy, by way of the philosophical texts of Hegel, Kierkegaard, Marx and Nietzsche.

TEACHING METHOD: Lecture and discussion.

EVALUATION: There will be a take-home midterm on Hegel and Kierkegaard, a take-home final on Marx and Nietzsche, and for graduate students, a term paper. Each assignment is of equal weight in determining the course grade. Exam dates will be announced in class; they will be at least one week after the study questions are handed out.

TEXT:

Required:

- Hegel, The Phenomenology of Spirit
- Kierkegaard, A Kierkegaard Anthology, (Bretall ed.)
- Marx, Marx Selections, (Wood ed.)
- Nietzsche, Nietzsche Selections, (Schacht ed.)

Recommended (General):

- Karl Lowith, From Hegel to Nietzsche
- Richard Schacht, Hegel and After
- Herbert Schnadelbach, Philosophy in Germany, 1831-1933

Recommended (Advanced):

- G.A. Cohen, Marx's Theory of History: A Defense
- Alastair Hannay, Kierkegaard
- M.J. Inwood, Hegel
- Alexander Nehamas, Nietzsche: Life as Literature
- Michael Rosen, Hegel's Dialectic and its Criticism
- Richard Schacht, Nietzsche

Arthur Fine

Philosophy C50

LOGIC III

Time: M W 1:00-2:30

Office Address: 1812 Hinman Ave, Room 202

Phone: 491-2559 ( Messages Only: 491-3656)

Expected enrollment: 20

COURSE DESCRIPTION: This course develops techniques for studying logical systems. We will introduce elementary concepts from set theory and the theory of relations in order to study consistency, compactness and completeness for first order logic. There will be a brief introduction to recursion theory and Godel's theorem.

PREREQUISITES: Philosophy B50, or the equivalent (i.e., a standard course in first order predicate logic).

P/N registration is permitted.

TEACHING METHOD: Lecture-discussion.

EVALUATION: The grade for this course will be based on a midterm and final exam, plus some extra assignments.

TEXT: None.

Arthur Fine

Philosophy C54

CONCEPTUAL PROBLEMS OF THE QUANTUM THEORY

Time: M W 2:30-4:00

1812 Hinman Ave, Room 202

Phone 491-2559 (Messages Only at 491-3656)

Expected Enrollment: 20.

COURSE DESCRIPTION. This is a course on conceptual problems of the quantum theory. We will look at competing interpretations of the theory (including Copenhagen, many worlds, hidden variables, and many minds) focusing the discussion on paradigm problem situations, like the double slit and Einstein-Podolsky-Rosen experiments. We will also explore selected problem areas, such as the quantum paradoxes, realism and determinism in the quantum theory, Bell's theorem, and quantum logic.

PREREQUISITES. Juniors & seniors with a decent physics/math background. Open to others upon approval of the instructor. P/N registration permitted.

TEACHING METHOD. Modified seminar style: student presentations alternating with lecture/discussions, and with active student participation in general.

EVALUATION. In addition to class participation and written reports of presentations, there will be a short-essay-type midterm exam and a short problem oriented final paper. No final exam.

READINGS.

1. Selected book of readings, including material by some of the founders of the theory (e.g., Bohr, Heisenberg, Feynman) and some of its leading interpreters and critics (e.g., Einstein, Bohm, Bell).

2. A. Fine, *The Shaky Game: Einstein, Realism and the Quantum Theory* (Chicago: University of Chicago Press, 1988). Paperback edition.

Thomas McCarthy

Philosophy C55

SCIENTIFIC METHODS IN THE SOCIAL SCIENCES

M 3-5:30

Office Address: 1818 Hinman Avenue

Phone: 491-3656

Expected Enrollment: 20

COURSE DESCRIPTION: This course will consider questions about truth and objectivity raised by the "interpretive turn" in our understanding of social science. There is now widespread agreement that all inquiry into the human world involves interpretation and that interpretation is always relative to a context or background and from a perspective or point of view. Is there, then, "a" truth about the social world in anything like the sense that (we assume) there is about the physical world? Is the ideal of objectivity out of place in social inquiry? What is interpretation, and what, if anything, makes one interpretation better than another? Is there ever a single right interpretation of social phenomena or do they always allow of a multiplicity of

defensible interpretations? Can the human sciences as we know them persist without making claims to truth and objectivity?

PREREQUISITES: B10-3 or B54 or B55 and Junior, senior, or graduate standing.

TEACHING METHOD: Lecture and Discussion

EVALUATION: undergraduates-three short papers  
graduates-research paper

REQUIRED READINGS: Coursepack or readings selected from such authors as Gadamer, Habermas, Ricoeur, Taylor, Rorty, Dreufus, Hoy, Warnke, et al.

Mark Sheldon  
Philosophy C94  
SENIOR LINKAGE SEMINAR IN MEDICAL ETHICS  
Time: W 7:30-10 p.m.  
Office Address: 1818 Hinman Ave.  
Phone: 328-2739  
Expected Enrollment: 15

COURSE DESCRIPTION: An exploration of the involvement of philosophy with medicine, both in terms of the contribution that philosophy as a discipline has made to a consideration of issues and dilemmas that arise in the area of medical practice and clinical judgment, and in terms of issues that arise in the larger context of professional practice and institutional requirements. The objective of the course is to develop insight into the conceptually and technologically complex environment in which contemporary medicine is practiced, and to develop an appreciation for the importance of making conceptually literate decisions within such an environment.

PREREQUISITES: Open to CAS seniors only, with permission of the department.

TEACHING METHOD: Discussion.

EVALUATION: The student's grade will be based on class participation and a term paper, the topic for which will be

chosen by the student but approved by the instructor.

READING LIST: articles

Amy Allen

WOMEN'S STUDIES C95

FEMINIST POLITICAL THEORY

TTH 2:30-4:00

Office Address: 1818 Hinman Ave.

Phone: 491-3656

COURSE DESCRIPTION: This course will examine four different methodological approaches to feminist political theory: relational feminism, radical feminism, socialist feminism, and poststructuralist feminism. We will evaluate and critique each of these approaches and raise questions about which approach is best suited to feminist aims.

COURSE REQUIREMENTS: class participation, midterm exam and term paper.

TEXTS: Maternal Thinking-Sara Ruddick  
Feminist Unmodified-Catharine MacKinnon  
Justice, Gender, and the Family-Susan Okin  
Bodies that Matter-Judith Butler  
Woman on the Edge of Time-Marge Piercy  
selected essays in coursepack

Kevin Hill

D10, sec. 20

SEMINAR: NIETZSCHE

M 2:00-4:30

Office Address: 1818 Hinman Avenue

Phone: 491-3656, 491-2558

COURSE DESCRIPTION: We will attempt to survey the major themes of Nietzsche's thought. Each participant will be responsible for a presentation on one (or more, depending upon enrollment) of the scheduled topics below. Participants are also responsible for a term paper on their topic, due at the end of the term. Though I have sought to distribute both texts and interpretations under topics, this structure does not do justice to the "hologrammic" character of Nietzsche's

thought-each topic, in a sense, contains the others and each text has some relevance to them all.

REQUIRED TEXTS:

Nietzsche, The Basic Writings of Nietzsche

" The Portable Nietzsche

" The Will to Power

" Human, All-too-human

" Gay Science

" Daybreak: thoughts on the prejudices of  
morality

" "On Truth and Lie in an Extra-Moral Sense" in  
Philosophy and Truth"

Christopher Toumey, God's Own Scientists: Creationists in a  
Secular World, 1994.

EVALUATION; The presentation, participation and the paper  
will each play a role in determining the course grade.

Michael Williams

Philosophy D10, Sec. 21

SEMINAR: HUME

W 3:00-5:00

OFFICE ADDRESS: 1812 HINMAN AVE.

PHONE: 491-3656

EXPECTED ENROLLMENT: 10

COURSE DESCRIPTION: A systematic study of Hume's  
epistemology, metaphysics, moral theory, and politics.

Charles Mills

Philosophy D10, sec. 22

SEMINAR: ALTERNATIVE POLITICAL THEORY

M 7:9:30

Expected enrollment: 10

Office Address: 1818 Hinman Ave.

Phone: 491-3656

COURSE DESCRIPTION: The welcome revival of Anglo-American  
political philosophy from the 1970s onwards has stimulated a  
growth in oppositional as well as mainstream theory; and,  
most recently, critical work on race. This course will

attempt to survey and get clear on some of the crucial themes and claims in radical political theory and its alternative conceptualizations of the polity (variously as capitalist, as patriarchy, as white supremacy). After a brief look at Marxist class theory, we will focus on recent theorizing around gender and race, exploring their different mappings of the political, their relation to the classical tradition, and the challenge of reconciling or adjudicating between these divergent visions. The approach will be primarily analytic rather than Continental.

Reginald Allen

D20-0

TTH 2:30-4:00

STUDIES IN ANCIENT PHILOSOPHY: PLATO

Office Address: 15 Kresge

Phone: 491-8040

Expected Enrollment: 15

COURSE DESCRIPTION: The main dialogues studied will be Plato's Parmenides, with special attention to physical and metaphysical issues.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Final examination and term paper

TEXTS: F.M. Cornford, Plato's Parmenides

Ira Singer

Philosophy D77

SEMINAR IN ETHICAL THEORY

Time: W 1:00-3:00

Office: 1812 Hinman

Phone: 491-8524

Expected enrollment: 10

COURSE DESCRIPTION: Topic to be announced. (See department for description.)

PREREQUISITES: Graduate standing in Philosophy, or instructor's permission.



TEACHING METHODS: Seminar discussion, with optional presentations by students.

EVALUATION: Term paper and class participation.

TEXTS: TBA

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0447 Physics

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Physics A03-0

IDEAS OF PHYSICS

Instructor: David Taylor

Office Address: Tech 1261

Office Phone: 491-2053

email: infocom@casbah

Time & Place: MWF @ 10, EDU G21

COURSE DESCRIPTION: We will discuss the concepts which underlie modern physics, including conservation laws, relativity, quantum mechanics, and statistical physics. The history of how these ideas came about will be particularly emphasized.

PREREQUISITES: none

EVALUATION: One midterm, a final, homework, and a paper.

Heidi Schellman

PHYSICS A10-6 (FRESHMAN SEMINAR)

The History of the Universe

Time & Place: MW @ 1:30 - 3:00, Tech 1358

Office address: Tech 1305

Office Phone: 1-8608

COURSE DESCRIPTION: The course will cover aspects of our current understanding of the evolution of the Universe, from its origins to the present. The course will emphasize the connections between what is seen in experiments performed on earth, and the far reaches of time and space. What does a falling apple have to do with the age of the universe?

PREREQUISITES: none

TEACHING METHOD: short lectures followed by classroom discussion.

GRADING METHOD: two papers, brief essays, class participation, brief oral presentation.

READING LIST: Stephen Hawking, A Brief History of Time

Donald Ellis

Physics A25-3

GENERAL PHYSICS FOR ISP

Office address: Tech 3387

Office Phone: 1-3665

Time & Place: MWF @ 10, Tech LR8; Discussion W @ 3, ISP

COURSE DESCRIPTION (A25-1,2,3): This is a basic physics course which uses calculus extensively. The course content is similar to that of A35-1,2,3 but is more advanced and is intended for Integrated Science Program students. A concurrent advanced calculus course is offered by the Mathematics Department.

PREREQUISITES: Admission to ISP or permission of the instructor.

TEACHING METHOD: Three lectures and one quiz section per week. Laboratory in alternate weeks.

EVALUATION: Grades will be based on laboratory work (one-sixth) plus two midterm examinations, weekly quizzes, and a final examination.

PHYSICS A35-1

General Physics: Mechanics

Lecturers: William Halperin and Bruno Gobbi

PHYSICS A35-2

General Physics: Electricity and Magnetism

Lecturers: Not offered in Spring quarter

PHYSICS A35-3

General Physics: Wave Phenomena, Quantum Physics

Lecturers: Deborah Brown

COURSE DESCRIPTION (A35-1,2,3): This is a three-quarter sequence in general, calculus-level classical physics with an

introduction to modern physics in the third quarter. It is intended for science and engineering majors and premedical students.

FIRST QUARTER: Particle kinematics, Newtonian dynamics, work and energy, collisions and momentum, torque and angular momentum, rigid-body statics and dynamics, harmonic oscillations, gravitation.

SECOND QUARTER: Electrostatics, magnetostatics, DC and AC circuits, time-varying fields, Maxwell's equations.

THIRD QUARTER: Mechanical waves, sound waves, electromagnetic waves, geometric optics, interference and diffraction, the quantum nature of particles and light, atomic and nuclear phenomena.

PREREQUISITES: Mathematics B14-1,2 and concurrent registration in B14-3 for A35-1. A35-1,2,3 are sequential prerequisites.

TEACHING METHOD: Three lectures with demonstrations and one discussion/quiz section per week. Laboratory meets every week.

EVALUATION: the final examination counts one-third of the course grade. Each of the following count one-sixth: each of two midterm exams, the laboratory work, and grades on ten-minute quizzes given each week in the discussion/quiz sessions.

TEXT: Physics, Tipler

Physics A90-2

GENERAL PHYSICS

Instructor: Giles Novak

Office address: Dearborn Observatory

Office Phone: 1-8645

Expected Enrollment: 10

Time & Place: MWF @ 9, Tech LR8; Discussion M @ 3, Tech LR8

COURSE DESCRIPTION (A90-1,2,3): This introductory calculus-based physics course has a content similar to the other introductory physics courses such as A35-1,2,3, except that

it is designed to prepare the student for further physics courses rather than suffice as a final physics course. It is intended for physics and astronomy majors who want an introductory physics course presented at a somewhat deeper level and higher mathematical level.

PREREQUISITES: Beginning calculus, such as Mathematics B14-1,2 or the high-school equivalent, or permission of instructor. Concurrent registration in Mathematics B14-3 is expected.

TEACHING METHOD: Three lectures with demonstrations and one discussion section per week. Laboratory meets every week.

EVALUATION: The course grade will be determined by midterms, a final examination, laboratory grade, and homework.

TEXT: Physics, Halliday, Resnick, and Walker

Physics C30-2

ADVANCED MECHANICS

Instructor: Venkat Chandrasekhar

Office address: Tech 2306

Office Phone: 1-3444

Time & Place: TTh @ 10:30-12:30, Tech B397

COURSE DESCRIPTION (C30-1,2): This course develops theoretical mechanics from the beginning.

FIRST QUARTER: Newtonian mechanics, conservation laws, oscillations, conservation laws, the Lagrangian and Hamiltonian formalisms, central-force motion.

SECOND QUARTER: Two-particle collisions, motion in a noninertial reference frame, kinematics of rigid modes, systems with many degrees of freedom and the wave equation. The subject matter is treated such as to lead naturally to the study of quantum mechanics.

Calculus of variations, complex numbers, ordinary differential equations (2nd order), curvilinear coordinate systems and Fourier analysis will be introduced as needed.

PREREQUISITES: Physics A35-1 or A90-1 or equivalent;  
Mathematics

B14-1,2,3 or equivalent. Students should be in the process  
of taking Mathematics B16, B18, B21, or B20-1,2,3.

TEACHING METHOD: Three lectures and one discussion section  
per week.

EVALUATION: One or more midterms and a final examination.

Physics C32-0

STATISTICAL MECHANICS

Instructor: Joseph Keren

Office address: Tech B034

Office phone: 1-5450

Time & Place: MTWF @ 10:00, Tech 3827

COURSE DESCRIPTION: This course covers the theory of the  
ideal gas, the Boltzmann distribution, transport phenomena of  
classical systems, and Bose-Einstein and Fermi-Dirac  
statistics, with applications and fluctuation theory.

PREREQUISITES: Physics C30-1,2 and C31; Math B15, B17, and  
B21

TEACHING METHODOLOGY: There will be four class meetings per  
week.

METHOD OF EVALUATION: Homework, and one or more midterm and  
final examinations.

Physics C33-2

ADVANCED ELECTRICITY AND MAGNETISM

Instructor: Liu Liu

Office address: 3377 Tech

Office Phone: 1-5626

Time & Place: MTWF @ 10:00, LNT 103

COURSE DESCRIPTION (C33-1,2)

FIRST QUARTER: Review of vector calculus, review of basic  
electromagnetic phenomena. Electrostatics, multipole  
expansion, solutions of Laplace's equation by orthogonal  
function expansion, images, analytic functions.

Magnetostatics. Magnetic scalar and vector potentials.

SECOND QUARTER: Maxwell's equations completed.

Electromagnetic equations, electromagnetic wave propagation and radiation. Boundaries and microwave cavities.

Introduction to diffraction. Electromagnetic fields in special relativity.

The courses are intended to bridge between Physics A35-2 or similar courses and first-year graduate-level courses which use a text such as Jackson, Classical Electrodynamics.

PREREQUISITES: Physics A25-1,2,3 or A35-1,2,3 or A90-1,2,3, and Mathematics B16, B18, and B21, or B20-1,2,3.

TEACHING METHOD: Three lectures and one discussion section per week.

EVALUATION: One or more midterm examinations and a final examination.

Physics C35-0

MODERN PHYSICS FOR NONMAJORS

Instructor: Donald Ellis

Office address: Tech 3387

Office Phone: 1-3665

Time & Place: MWF @ 2, LR8

COURSE DESCRIPTION: Physics C35-0 is a survey of modern physics for students with technical backgrounds who are not majoring in physics. The course concentrates on the two major theories of twentieth century physics, relativity and quantum physics, and on their application to nuclear, atomic, and molecular structure, and to problems in electrical conductivity. The syllabus may be adjusted to accommodate the interests of those students who enroll in the class.

PREREQUISITES: Physics A35-1,2,3 or equivalent.

TEACHING METHOD: Three lectures, lab, one discussion per week.

EVALUATION: One or more midterm examinations and a final examination.

Physics C39-2

QUANTUM MECHANICS

Instructor: Paul Auvil

Office Address: 3374 Tech

Office Phone: 491-3510

Time & Place: MWF @ 10, ISP Building; Discussion M @ 3

COURSE DESCRIPTION FOR C39-1,2: This is an introductory course on quantum theory. Emphasis is placed on applications to atomic and molecular systems with some discussion of the experimental foundations of quantum theory. Mathematical solutions for several simple systems (the harmonic oscillator, the one-electron atom, the hydrogen molecule, barrier penetration, etc.) will be studied in detail.

PREREQUISITES: Introductory physics with calculus, such as A25-1,2,3 or A90-1,2,3. Mathematical presentation assumes familiarity with partial differential equations and functions of a complex variable (taken concurrently by ISP students). Non-ISP students should consult with ISP program director.

TEACHING METHODOLOGY: There will be four class meetings per week.

METHOD OF EVALUATION: One or more midterms and a final examination.

Physics C59-3

MODERN PHYSICS LABORATORY

Instructor: Ralph Segel

Office address: 1308 Tech

Office Phone: 1-5459

Time & Place: MW 1 - 5, Tech 2362

COURSE DESCRIPTION (C59-1,2,3):

First Quarter: Introduction to modern electronics, construction of elementary analog and digital circuits.

Second Quarter: Introduction to microprocessors, hardware construction, interfacing to external devices, programming Basic, Fortran, or Pascal.

Third Quarter: Classic experiments in atomic, nuclear, and solid-state physics using modern electronics and



microcomputers. Emphasizes independent work.

PREREQUISITES: Physics C33-1,2 or permission of instructor.

TEACHING METHOD: Weekly lectures and labs.

EVALUATION: Laboratory reports and examinations.

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0449 Political Science

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Sara Monoson

Political Science A01

SYMBOLS AND POLITICS

Time: TTh 3:30-5:00

Office Address: 314 Scott Hall

Office Phone: 491-2643

Expected Enrollment: 15

**COURSE DESCRIPTION:** Symbols figure importantly in political struggles. This course will examine the variety of symbolic forms politics can take (rhetoric, icons, ritual) and their different political uses (e.g. identity formation, building allegiance, promoting social cohesion, legitimizing power, destabilizing power, articulating dissent and protest). The main aim of the course is to understand why and how symbols work and to appreciate their ubiquity in contemporary political life.

**TEACHING METHOD:** Seminar/discussion

**EVALUATION:** Class participation, oral presentations

**READINGS:**

D. Kertzer, *Ritual, Politics and Power*

B. Schwartz, *George Washington: The Making of An American Symbol*

Paret, Lewis & Paret, *Persuasive Images*

Current periodicals and newspapers

Meredith Woo-Cumings

Political Science A01

BUSINESS AND POLITICS IN AMERICA

Time: TTh 10:30-12:00

Office Address: 311 scott Hall

Office Phone: 491-2636

Expected Enrollment: 15

COURSE DESCRIPTION: In this course we will discuss the politics of various business sectors, with emphasis on how forces of industry reorganize social structure and affect political formation. The questions we ask are: what are the technological properties of industries like textiles, chemicals, steel and high tech? What sort of economic organization do they compel? What are the political tendencies of the workers and entrepreneurs in textile, automobiles and, say, semiconductors? The aim of the course is to understand in a more systematic way the impact of business on American Politics.

TEACHING METHOD: Discussion

EVALUATION: Four-five papers

READINGS: TBA

Kenneth Janda  
Political Science B20  
AMERICAN GOVERNMENT AND POLITICS  
Time: MTW 12:00-1:00  
Office Address: 236 Scott Hall  
Office Phone: 491-2634  
E-mail: K-Janda@northwestern.edu  
Expected Enrollment: 240

COURSE DESCRIPTION: Is the U.S. government too big? If so, what things should be left to private enterprise? If not, how do you answer those who think differently? This course is intended to survey the broad and complex subject of American government and politics. Needless to say, this is difficulty to do in one quarter, especially when students vary greatly in their understanding of national politics going into the course. I will try to make the subject clear to those with weak preparation while challenging those who already know a good deal about American politics. I will try to accomplish this by analyzing in the U.S. using five major concepts: freedom, order, equality, majoritarian democracy, and pluralist democracy.

PREREQUISITES: P/N is not allowed. This course serves as a prerequisite for Law and Politics, Legislative Process, Political Parties, and some other courses in American and

national politics.

TEACHING METHOD: This will be a large class, and lectures will necessarily be the main method of teaching. However, I encourage questions from the class, and often it may turn into a discussion format. Weekly quiz sections will be led by teaching assistants to provide more opportunity for discussion. Electronic mail will also be a means of communication.

EVALUATION: Performance in the course will be evaluated according to performance on the midterm (counting 25%), the final (45%), and a term paper (20%), and whatever criteria your teaching assistants establishes for you and communicates to you at your section meetings (10%). The term paper must not exceed ten pages (typewritten, double-spaced) and must demonstrate your capacity for analyzing American politics by critiquing any newspaper article after the first day of class.

READINGS: The main text will be Janda, Berry and Goldman: The Challenge of Democracy: Government in America, 1995 edition and there will be other readings.

Adolph Reed

Political Science B21

URBAN POLITICS AND POLICIES

Time: TTh 3:00-4:30

Office Address: 302 Scott Hall

Office Phone: 491-2649

Expected Enrollment: 200

COURSE DESCRIPTION: This course examines the political character of contemporary urban American life. Particular attention is given to the relationship between urban politics and policymaking -- including the structural and ideological factors (e.g., dynamics of political economy, race, ethnicity, pluralism and gender) that constrain the policy context and shape the urban environment as a terrain for comingling, competition and conflict over uses of space. Case studies provide a concrete basis for examining the crystallization of those factors in the politics of urban development.

EVALUATION: There will be two exams, a mid-term and a final.

READINGS: TBA

Tong Whan Park

Political Science B40

INTRODUCTION TO INTERNATIONAL RELATIONS

Time: MWF 10:00-11:00

Office Address: 306 Scott Hall

Office Phone: 491-2641

Expected Enrollment: 200

COURSE DESCRIPTION: This course is designed to be an introduction to the study of international politics. Thus, a wide spectrum of concepts and approaches found in ordinary international relations texts will be covered here. Instead of treating various international phenomena (e.g., diplomacy, collective security, war, interdependence, etc.) as unrelated topics, an attempt is made to locate them in a larger context. The context employed is that the study of international politics is essentially one of conflict and cooperation. Therefore, diverse international issues will be analyzed as they relate, on one hand, to the causes of conflict and management thereof, and, on the other, to the conditions for peace and cooperation.

Specific goals of this course are: (1) to stimulate student interest in international politics both as a subject matter and a field of inquiry; (2) to familiarize the students with major explanatory theories of international politics; and (3) to sensitize the students with an "international perspective" to human problems.

PREREQUISITES: No P/N allowed.

TEACHING METHOD: Lectures and TA-led discussions. Each student is required to be evaluated by one of the two methods: (1) one midterm exam plus final exam; or (2) two short (5-8 pages) papers (one exploring a thought, the other defending a position) plus final exam.

READINGS:

Bruce M. Russett and Harvey Starr. World Politics: The Menu for Choice

Helen E. Purkitt (ed). Annual Editions: World Politics 94/95  
Robert D. Schulzinger. American Foreign Policy in the 20th  
Century  
G. John Ikenberry (ed). American Foreign Policy:  
Theoretical Essays

Sara Monoson  
Political Science C02  
MODERN POLITICAL THOUGHT  
Time: TTh 1:00-2:30  
Office Address: 314 Scott Hall  
Office Phone: 491-2643  
Expected Enrollment: 60

COURSE DESCRIPTION: Many elements of contemporary political argument, indeed the views associated with present-day liberal, conservative and radical politics, have roots in the theoretical perspectives articulated in the modern era. This course will introduce students to Western political thought of the modern era by way of following three themes through the works of six key figures. The authors are: Machiavelli, Hobbes, Locke, Rousseau, Mill and Marx. The themes are the nature of justice, relation between politics and freedom, and when and why politics fail (that is, theories of revolution). We will also consider the historical setting in which each labored. We will be especially alert to the crisis that elicited each one's passionate concern and intellectual commitment to theoretical understanding of its dimensions.

TEACHING METHOD: Lecture and directed discussion. There is a heavy reading load and students are expected to complete reading assignments in advance of class and to keep up so that they may participate actively in discussion.

EVALUATION: Mid-term and final exams and a 5-page papers.

READINGS:

Machiavelli, Prince and Discourses  
Hobbes, Leviathan  
Locke, Second Treatise on Government  
Rousseau, Social Contract, Discourse on the Origins of Inequality  
Mill, On Liberty  
Marx, Economic and Philosophic Manuscripts, Manifesto  
Class Struggle in France, Eighteenth Brumaire of Louis

Bonaparte  
Critique of the Gotha Programme

Subir Sinha  
Political Science C12  
THE LOGIC OF POLITICAL INQUIRY  
Time: MWF 2:00-3:00  
Office Address:  
Office Phone:  
Expected Enrollment: 70

COURSE DESCRIPTION: The course addresses the question: how do we go about the study of politics? The course will operate on two levels. The first level involves formulating conceptions of what we are trying to explain, the assumptions we have about people and how they act, about political contexts, indeed about what we think constitutes politics in the first place. The second level involves uncovering the mechanics of answering these questions: how are hypotheses formulated, how are they tested, how are theories made and unmade? Are there universal truths and laws in politics, and can we uncover them? Indeed, should the study of politics be concerned with uncovering the truth, and generating universal laws? Together, these two levels address the study of politics as a specific system of knowledge.

EVALUATION: Midterm and a final exam.

READINGS: TBA

Edward Sidlow  
Political Science C25  
THE LEGISLATIVE PROCESS  
Time: M 6:00-8:30  
Office Address:  
Office Phone:  
Expected Enrollment: 120

COURSE DESCRIPTION: This course is primarily concerned with Congress, although there will be some discussion of state legislatures where comparisons and contrasts are relevant. Specifically we will cover the following areas: historical changes in Congress, recruitment and election of members,

nature of congressional representation, congressional structure, and the relationships of Congress to other political institutions. It is intended that this course provide an understanding of Congress, both as a political and policy making institution.

PREREQUISITES: Political Science B20, or an equivalent. P/N allowed.

TEACHING METHOD: Lecture and discussion.

EVALUATION: There will be midterm exam, and one final paper (to be discussed in class).

READINGS: TBA

Tong Whan Park

Political Science C45

NATIONAL SECURITY

Time: MWF 1:00-2:00

Office Address: 306 Scott Hall

Office Phone: 491-2641

Expected Enrollment: 100

COURSE DESCRIPTION: This course examines the problems of national security in the 1990s with special emphasis on the United States. It begins with a survey of substantive theories and issues such as deterrence, the role of nuclear weapons in the post-Cold era, arms control, and the future of military capabilities. The course then moves to a study of the national security policy making process in the U.S. which will involve considerable attention given to the functions of the National Security Council in the White House, the Pentagon, the Intelligence Community, and the Congress. In addition, Japanese, European, Russian, Chinese, and Third World security concerns will be addressed in a comparative perspective.

PREREQUISITES: No prerequisites, though Political Science B40 or C40 is highly desirable.

TEACHING METHOD: Three lectures per week and one discussion section.



EVALUATION: Each student is to be evaluated by two one-hour midterms and one two-hour exam. The grade will consist of 40 percent final, 20 percent for each of the two midterm exams, and 20 percent participation in the discussion section.

READINGS:

Jordan, Amos A., William J. Taylor, Jr. and Lawrence J. Korb. American National Security: Policy and Process (4th edition). Baltimore: The Johns Hopkins University Press, 1993.

Kruzel, Joseph (ed). American Defense Annual 1994 (9th edition). Lexington Books, 1994.

Lynn-Jones, Sean M. (ed). The Cold War and After: Prospects for Peace. Cambridge: The MIT Press, 1992.

Shulsky, Abram N. Silent Warfare: Understanding the World of Intelligence. New York: Brassey's (US), Inc., 1991.

William Munro

Political Science C51

PEASANT POLITICS

Time: TTh 11:00-12:30

Office Address: 211 Scott Hall

Office Phone: 491-2628

Expected Enrollment: 50

COURSE DESCRIPTION: Peasants have played a decisive role in almost all modern revolutions; yet they are never the beneficiaries of revolutionary action. Peasants are generally the most neglected social group; yet every now and then - as most recently in Chiapas - they force governments to take them seriously. How then, are we to understand the paradoxes of peasant politics and their place in modern world history?

To analyze the political activity of peasants this course will consider the following issues; The role of modern peasants in the world economy, and the impact of expanding markets and states on peasant societies; theories of peasant culture, peasant economy and agrarian change; power and gender in peasant revolutionary action.

EVALUATION: Grades will be based on an in-class mid-term examination and a research papers of approximately 15 pages.

READINGS: TBA

Helmuth Berking

Political Science C62

POLITICS OF WESTERN EUROPE

Time: MW 11:00-12:30

Office Address: 312 Scott Hall

Office Phone: 467-3207

Expected Enrollment: 50

COURSE DESCRIPTION: Since the appearance of the "peaceful revolutions" in 1989 we are witnessing a fundamental reshaping of the European landscape. "Eastern Europe" disappeared and "Western Europe" lost its significant meaning. The whole process, referred to as "return to Europe", evokes certain paradoxes. While the western system of parliamentary democracy serves as a shining example and the only available political model for the Eastern-European societies, it is challenged in Western Europe by symptoms of a deep crisis.

From this point of departure - the crisis of legitimacy - the course aims at elaborating the political structures of the main players, Great Britain, France, Germany and Italy - concerning both domestic conflicts and the impact on the European Community.

After a brief review of the political power structures and the institutional framework of the European Community, it turns to a closer analysis of the so-called "new social movements", their anti-party attitudes and their somewhat successful attempts to redefine the "political" by questioning and partly hollowing out the rules of the parliamentary game. The basic question, we have to deal with, is whether parliamentary democracies are able to reform themselves or not.

TEACHING METHOD: Lecture, discussion, mid-term and final-examinations.

READINGS: TBA

Paul Friesema

Political Science C71

## ENVIRONMENTAL POLITICS

Time: MWF 11:00-12:00

Office Address: 304 Scott Hall

Office Phone: 491-2645

Expected Enrollment: 60

**COURSE DESCRIPTION:** This course examines political processes and tactics in the struggles over protecting and preserving natural resources. It makes particular use of interest group theory as an organizing framework for understanding contemporary environmental issues. The primary focus of the course is upon domestic American issues, but these issues are connected to global environmental policy.

**TEACHING METHOD:** Lecture/discussion

**EVALUATION:** There will be a midterm and a final examination. A major point of the course requirement will be a research paper evaluating a contemporary recent environmental policy dispute, using primary source material.

**READINGS:** TBA

Cameron Findlay

Political Science C94

SEPARATION OF POWERS IN THEORY AND PRACTICE

Time: W 6:30-9:00

Office Address:

Office Phone:

Expected Enrollment: 15

**COURSE DESCRIPTION:** This course will explore some of the theoretical and practical issues raised by a system of separation of powers. For years politicians and political theorists have extolled the virtues of the American system of checks and balances. Recent times have seen less unanimity. In the 1960s and 1970s some complained of an "imperial presidency." In the 1980s some discerned a shift in power to Congress. And in the 1990s, many criticized "gridlock" at the federal level. These issues have assumed even greater importance as, for the first time in years, a Democratic President faces a Republican Congress. This course will examine the theoretical underpinnings of our constitutional system, both through primary sources such as the Federalist

Papers and through decisions of the U.S. Supreme Court. The course will also examine how the system actually works in practice, using actual case studies of recent separation of powers issues.

TEACHING METHOD: The class will discuss each week's readings using the Socratic method. There will be several guest speakers. Each student will make a presentation to the class on the subject of his final paper.

READINGS: TBA

Robert Kustra

Political Science C94

THE STATES' AND THE NEW FEDERALISM

Time: M 3:00-6:00

Office Address:

Office Phone:

Expected Enrollment: 15

COURSE DESCRIPTION: An analysis of the evolving relationship between the states and the national government with particular emphasis on the impact of the new Congressional majority's plans for shifting federal responsibilities to the states. The debate over unfunded mandates, welfare reform, and a balanced budget will be examined from the viewpoint of Governors and those in Congress committed to national standards. The states' policy initiatives which serve as the models for reform in Washington will be highlighted.

READINGS: TBA

Jerry Goldman

Political Science C95

CRIME AND PUNISHMENT: THEORIES AND PRACTICES IN THE SENTENCING OF CRIMINAL DEFENDANTS

Time: Th 3:00-5:30pm

Office Address: University Hall Room 20

Office Phone: 491-3525

Expected Enrollment: 15

COURSE DESCRIPTION: This research seminar will explore theories of sentencing behavior including such justifications

as: general deterrence, specific deterrence, retribution, and rehabilitation. The seminar will also examine the empirical evidence testing several sentencing models. Researchers will attend several sentencing hearings in the Chicago area and then "re-create" them with the aim to test competing theories.

PREREQUISITES: B30 or C30 or permission of the instructor.

EVALUATION: Students will work on individual and group projects. There will be two short papers and oral reports, one small-group assignment, and one extended research paper.

Kenneth Janda

Political Science C95

POLITICAL PARTIES: DEAD OR ALIVE?

Time: MF 3:00-4:30

Office Address: 236 Scott Hall

Office Phone: 491-2634

Expected Enrollment: 15

COURSE DESCRIPTION: Party politics in the U.S. poses something of a puzzle: There is evidence that voters have a weaker sense of partisanship in the 1990s than earlier, but there is also evidence that the national party organizations are stronger than ever. In this course, we will first work to get the facts straight about the less questionable contention: the decline of partisanship among American citizens. Then we will investigate the more problematic contention: the increased strength of the national parties. In fact, determining the effectiveness of the party organizations will provide the focus for the research seminar. Each student will be expected to stake out and research some aspect of change in national party activities over the past quarter century, with particular emphasis on the parties' role in recent presidential and congressional campaigns.

PREREQUISITES: C10 Elementary Statistics for Political Research or its equivalent is required, and preference will be given to students who have taken C24 Political Parties and Elections.

TEACHING METHOD: Discussion in a seminar setting, with some

formal presentations. It is highly likely that some students will also do field research in Washington, conducting interviews with party officials party archives.

EVALUATION: Twenty percent of your grade will be based on your preparation for and performance in seminar discussions. The other 80 percent will be determined by the quality of the 25 page research paper that you will be expected to submit at the end of the course.

READINGS: Martin P. Wattenberg, *The Decline of American Political Parties 1952-1992*  
A text on American political parties to be announced.

Miklos Haraszti  
Political Science C95  
SELECTED PROBLEMS OF POST-COMMUNISM  
Time: T 3:00-6:00  
Office Address: 313 Scott Hall  
Office Phone: 491-2640  
Expected Enrollment: 15

COURSE DESCRIPTION: The course would examine dilemmas and problems facing post-Communist democracies. These might include:  
the crystallization of pluralistic party systems; the impact of different types of transition (negotiated or revolutionary ones); questions of constitution making; different strategies of "decommunization" and of coming to terms with the legacy of Communism; the comebacks in free elections of the former Communists; issues of freedom of speech and media freedom; different strategies of privatization and their social implications; defederalizations (Yugoslavia, Soviet Union, Czechoslovakia); nationalism and minority issues; different chances of Western integration.

READINGS: TBA

Jerry Goldman  
Political Science C97  
THE SUPREME COURT IN THE DIGITAL AGE  
Time: Th 7:00-9:00pm  
Office Address: University Hall Room 20

Office Phone: 491-3525

Expected Enrollment: 7

COURSE DESCRIPTION: The objective of this tutorial is to create text, still-image, sound and moving-image documents on the Supreme Court of the United States. You will learn to merge these materials into hypermedia projects that will link to other such projects on the Court.

Clear expository writing is a central objective of this tutorial, but is not the only objective. You will also master research skills that call for use of the Internet, the American Memory Project, and the Video Encyclopedia of the Twentieth Century. You will learn to scan images, digitize and edit video, and annotate your text with these supplementary materials.

TEACHING METHOD: This course is a junior tutorial in which four or five students meet every week for a couple of hours with me, "the tutor," for the purpose of discussing and evaluating weekly writing assignments. Every week, you shall receive a new assignment or prepare a revision to a previous assignment. There will be little or no choice in these assignments, but I assure you a measure of diversity in each one.

PREREQUISITES: C32 or C33 AND permission of the instructor.

READINGS: TBA

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0451 Psychology

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Evan Heit

Psychology, A01-20

FRESHMAN SEMINAR: True Memories and False Memories

Time: TTh 1-2:30

Office Address: 219 Swift

Phone: 467-2421

Expected Enrollment: 15

COURSE DESCRIPTION: This seminar will address the reliability of human memory and factors that may lead to distortions of memory. Topics to be considered will include recovery of traumatic memories from childhood, repression, autobiographical memory, eyewitness testimony, and social biases on memory. The readings will take a variety of perspectives on these issues, including those of experimental psychology, clinical psychology, and developmental psychology.

TEACHING METHOD: Primarily discussion.

METHOD OF EVALUATION: Written assignments.

READINGS: Articles and book chapters to be announced.

James W. Hall

Psychology, A01-21

FRESHMAN SEMINAR: Learning, Memory and Vocabulary

Time: TTh 1-2:30

Office Address: 202 Swift

Phone: 491-4972

Expected Enrollment: 15

COURSE DESCRIPTION: What does it mean to "know" a word, and by the term "vocabulary"? What is the relationship between vocabulary size and human performance and achievement, including performance on tests like the SAT and GRE? How



many words are there, and how many words do people know? What methodologies can be used to get at questions of actual and desirable vocabularies? By what means does vocabulary increase? What can one do to increase vocabulary size? How can we apply what is known and believe about human learning and memory to the task of vocabulary building?

TEACHING METHOD: Oral and written reports on published information relating to the above questions related discussion; demonstrations & student participation in vocabulary building experiences.

The plan is for weekly (at least) papers one to three pages in length, with the possibility of a longer final paper. Total double spaced pages will exceed 18 per student.

METHOD OF EVALUATION: Major emphasis: quality of written reports, some of which may be done in class under time constraints. Also, oral reports.

READINGS: Selected portions of Higbee, K. L. (1988). Your Memory.

Several published articles concerning vocabulary size and vocabulary building.

Some unpublished material written by the instructor concerning vocabulary size and vocabulary building.

Susan Mineka

Psychology, A10-20

INTRODUCTION TO PSYCHOLOGY

Time: TTh 10:30-12

Office Address: 316 Swift

Phone: 491-7711

Expected Enrollment: 300

COURSE DESCRIPTION: An introduction to research and theory on a broad range of topics in psychology. Topics include: the biological basis of behavior, sensation and perception, learning, motivation, cognition, emotion, personality theory, psychopathology, psychotherapy, social psychology. Topics will be discussed from multiple levels of analysis: physiological, evolutionary/functional, behavioral, cognitive, social.

PREREQUISITES: None

TEACHING METHOD: Two lectures per week, plus discussion section.

METHOD OF EVALUATION: The student's grade for this course will be based upon two midterm exams and a final exam.

READINGS: H. Roediger, J.P. Rushton, E.D. Capaldi, & S. Paris. Psychology, 3rd Edition. Little-Brown.

Neal Roese

Psychology, A10-21

INTRODUCTION TO PSYCHOLOGY

Time: MWF 2:00-3

Office Address: 317 Swift

Phone: 467-4164

Expected Enrollment: 200

COURSE DESCRIPTION: This is the entry-level course in Psychology and is designed to provide a broad introduction to the field for both majors and non-majors. It also serves as a prerequisite to all other courses in Psychology. Among the topics covered are brain biology, perception, motivation, emotion, learning, thinking, childhood development, personality, social influence, interpersonal relations, and psychopathology. The focus is on "psychology as a science," with particular emphasis on research methods, recent findings, and current theory.

PREREQUISITES: None.

TEACHING METHOD: One-hour lectures are given thrice weekly. In addition, optional discussion sections will be organized.

METHOD OF EVALUATION: Grades are assigned on the basis of two midterm examinations and one final examination.

READINGS: The required text is Gleitman's Basic Psychology (3rd edition).

Peter W. Frey

Psychology, B01

STATISTICAL METHODS IN PSYCHOLOGY

Time: TTh 9-10:30

Office Address: 204 Swift

Phone: 491-7405

Expected Enrollment: 60

COURSE DESCRIPTION: The objective of this course is to provide an introduction to descriptive and inferential statistics for students in the behavioral sciences. Topics covered include methods in visualizing and summarizing data distributions, simple ideas about random variables and probability distributions, and common methods for estimating population parameters from sample statistics. Students will study common inferential techniques including chi square, Student's t, and analysis of variance. The course stresses understanding of concepts and methods which are relevant to behavioral research.

PREREQUISITES: A10 or A12

TEACHING METHOD: Lectures and demonstrations. Students will have weekly assignments.

METHOD OF EVALUATION: Grades will be based on weekly assignments, a midterm exam, and a final exam.

READINGS: Runyon & Haber (1991). Fundamentals of Behavioral Statistics. New York: McGraw Hill. (or similar text)

Jeff Sherman

Psychology, B04

SOCIAL PSYCHOLOGY

Time: TTh 10:30-12:00

Office Address: 203 Swift

Phone: 467-4133

Expected Enrollment:

COURSE DESCRIPTION: This course examines the scientific study of social behavior. How are individuals affected by the social context in which they find themselves? How do we perceive, influence, and interact with other people? Topics include social perception, the self, intergroup behavior, social influence, attribution processes, and attitudes.

PREREQUISITES: A10 or A12

TEACHING METHOD: Two lectures per week. Discussion welcome.

METHOD OF EVALUATION: Grades will be based on a midterm and a final exam.

READINGS: Social Psychology by Smith & Mackie: 1st edition

Gail McKoon

Psychology, B05-20

GENERAL EXPERIMENTAL PSYCHOLOGY

Time: TTh 1-2:30

Office Address: 113 Swift

Phone: 491-7701

Expected Enrollment: 25

COURSE DESCRIPTION: An introduction to the principles and methodological techniques of behavioral research. The course will review introductory statistics and cover topics such as (1) sampling techniques, (2) experimental design, (3) APA writing style for research reports, and (4) case studies in design. Two experimental projects are designed to illustrate and supplement the lectures. Each project will be written up by the student as a research report, following APA format.

PREREQUISITES: Psychology B01 or equivalent preparation.

TEACHING METHOD: Lectures, class presentations and discussion.

METHODS OF EVALUATION: The student's grade for this course will be based upon midterm exams, two project reports, and homework.

READING: Solso, R. L., Johnson, H. H. An Introduction to Experimental Design in Psychology: A Case Approach. New York: Harper & Row (3rd Ed.), 1984.

Edward Wisniewski

Psychology, B05-21

GENERAL EXPERIMENTAL PSYCHOLOGY

Time: TTh 10:30-12

Office Address: 211 Swift

Phone: 467-1624

Expected Enrollment: 25

**COURSE DESCRIPTION:** This course examines in detail the scientific method as it is applied in psychological research. Scientific methods of acquiring knowledge will be compared to those methods typically used by the layperson. Students will learn about the fine art of conducting research. They will design and carry out experiments, analyze the results, and write scientific papers that describe the experiments and the theoretical significance of their findings.

**PREREQUISITES:** B01 Statistical Methods in Psychology, or an appropriate substitution.

**TEACHING METHOD AND EVALUATION.** Teaching method is based on lectures and discussion and the illumination of ideas through laboratory experiments. Grades are based on exams and written assignments.

**READING LIST:** Textbook and a coursepack.

Susan Mineka

Psychology, C03

PSYCHOPATHOLOGY

Time: TTh 2:30-4

Office Address: 316 Swift

Phone: 491-7711

Expected Enrollment: 120

**COURSE DESCRIPTION:** The primary goal of this course is to familiarize the student with basic principles, concepts, and research in abnormal psychology. The topic will be addressed with a scientific approach in order to further develop the student's capacity to evaluate and think critically. All of the major categories of adult psychopathology will be covered, including anxiety disorders, mood disorders, personality disorders, substance use disorders, schizophrenia, sexual disorders. There will also be some coverage of childhood disorders. In addition to focusing on understanding what causes these disorders, there will be some coverage of the major treatment approaches as well.

PREREQUISITES: Intro to Psych (A-10) or Intro to Neuroscience (A-12)

TEACHING METHOD: Lecture

METHOD OF EVALUATION: Two midterms and a final

READINGS: TBA

Bjorn Levidow

Psychology, C11

HUMAN LEARNING AND MEMORY (Req lab sect TBA)

Time: TTh 1-2:30

Office Address: 120 Swift

Phone: 491-5517

Expected Enrollment: 20

COURSE DESCRIPTION: A laboratory course in which experiments on human learning and memory are planned, carried out, and reported. Various methodological issues and approaches, including theory construction and testing, will be considered in detail.

PREREQUISITES: Psychology B05 (General Experimental), Introductory Statistics

TEACHING METHOD: Interactive lectures with discussions, demonstrations, research activities and report writing. Students are expected to participate in the interactive lectures.

METHOD OF EVALUATION: Evaluation will be based on submitted written work including experimental plans, paper revisions, and theory evaluations. Active participation in class discussions will also contribute to the evaluation.

READINGS: To be announced.

Sohee Park

Psychology, C14-20

SPECIAL TOPICS: BIOLOGICAL BASIS OF MENTAL ILLNESS

Time: TTh 2:30-4

Office Address: 305 Swift

Phone: 491-7730

Expected Enrollment: 30-50

COURSE DESCRIPTION: We will examine possible consequences of brain abnormalities on cognitive and emotional behaviors in this course. We will discuss neuroanatomical, neuropsychological and neurochemical theories of mental disorders and critically assess current experimental paradigms and methods. Topics include schizophrenia, mood disorders, Parkinson's disease, anxiety disorders, Alzheimer's disease, frontal lobe syndrome and others.

PREREQUISITES: Introduction to abnormal psychology (psychopathology). Some knowledge of psychobiology

TEACHING METHOD: Lectures, discussions

METHOD OF EVALUATION: Mid-term test, oral presentation, short paper and final exam

READINGS: See syllabus in the psychology office  
Course packets will be available

Edward Wisniewski

Psychology, C66

COGNITIVE SCIENCE PROSEMINAR

Time: T 6-9:00

Office Address: 211 Swift

Phone: 467-1624

Expected Enrollment: 10

COURSE DESCRIPTION: This course surveys research topics in Cognitive Science by presenting a series of informal talks given by Northwestern University faculty from the various subdisciplines of Cognitive Science (cognitive psychology, AI, linguistics, philosophy, & neuroscience). Discussion among the students, instructor, and guest speaker follow each informal talk.

PREREQUISITES: Primarily intended for Cognitive Science majors who have completed the B-level introductory courses in Cognitive Science.

TEACHING METHOD AND EVALUATION: Grades are based on weekly writing assignments and participation in discussions. Teaching method involves informal guest presentations and extensive discussion among students.

READING LIST: Students will read several papers per week, provided by the guest lecturer.

Ken Paller (Psychology) and Gregory Ward (Linguistics)  
Cognitive Science, B10

INTRODUCTION TO COGNITIVE SCIENCE: VISION, LANGUAGE, AND MEMORY

Time: TTh 2:30-4:00                      Discussion sections: M 10, M 12, F 11, F 1

Office Address: 122 Swift and 308 Swift

Phone: 467-3370

Maximum Enrollment: 80

Email: kap@northwestern.edu or gw@northwestern.edu

COURSE DESCRIPTION: The scientific study of the biological, psychological, and computational nature of human cognition with a focus on vision, language, and memory. COUNTS TOWARDS CAS AREA I (NATURAL SCIENCE) DISTRIBUTION REQUIREMENT.

PREREQUISITES: None.

TEACHING METHOD: Two lectures and one discussion session per week.

METHOD OF EVALUATION: Grades will be based on three components: exams, assessments, and homework. (There is no P/N option for this class whether or not it is being used to satisfy a distribution requirement.)

EXAMS. 80% of your grade will be based on two exams of equal weight.

ASSESSMENTS. 20% of your grade will be based on 6-8 very brief in-class 'assessments', designed to assess your understanding of the previous lecture and/or the reading assigned for the current lecture. Assessments will usually be taken at the beginning of each topic, and always at the start of class.



HOMEWORK. There will be weekly, optional homework assignments.

Late assignments will not be accepted.

READING LIST: The Language Instinct: How the Mind Creates Language. S. Pinker. 1994. Morrow Press.

Reading packet.

Joan Linsenmeier

Psychology C16

EXPERIMENTAL SOCIAL PSYCHOLOGY

Time: TTh 10:30-12:00

Office Address: 311 Swift

Phone: 491-7834

Expected Enrollment: 25

COURSE DESCRIPTION: This course will begin with an overview of current research on social cognition, on how ordinary people act as informal psychologists trying to understand other people and themselves. We will also look at how our beliefs about other people affect our behavior towards them. We will then examine the more formal techniques used by social psychologists in their attempts to understand social behavior. The focus of the course will be on the theory and mechanics of doing experiments in social psychology, but we will also look at other approaches to doing social psychological research.

Students in the course will design, pretest, and evaluate original research projects dealing with some aspect of social cognition.

PREREQUISITES: B04 and B05.

TEACHING METHOD: Lecture and discussion.

METHOD OF EVALUATION: Several short papers, two class presentations, and a major paper reporting on student's original research.

READINGS. To be announced.

J. Peter Rosenfeld  
Psychology, C21  
PSYCHOBIOLOGY LABORATORY  
Time: TBA  
Office Address: 206 Cresap  
Phone: 491-3619  
Expected Enrollment: 15

COURSE DESCRIPTION: This is a laboratory course in Psychobiology. Each week the students will receive one or two introductory lectures on the particular technique to be used that week. The remainder of the weekly time (10 or more hours) will be spent in the laboratory using that technique. The content area for study involves brain wave representation of cognitive and emotional processes in humans. Therefore, the techniques utilized center around recording and computer analysis of brain waves. Between one and three original (occasionally publishable) experimental studies are done.

PREREQUISITES: C12-2 recommended (C12-1 or equivalent is sufficient). Also recommended: Computer skills, consultation with instructor.

METHOD OF EVALUATION: The quality of data generated (brain waves demonstrated, etc.) will be graded by an instructor and a teaching assistant and will comprise 75% of the grade. A final data compilation and paper on a final project will comprise 25%.

READINGS: Handouts (paid for by students).

Dedre Gentner  
Psychology, C28  
COGNITIVE PSYCHOLOGY  
Time: TTh 1-2:30  
Office Address: 213 Swift  
Phone: 7-1272  
Expected Enrollment: 90

COURSE DESCRIPTION: Introduction to the empirical and theoretical research on mental processes such as perception, memory, language reasoning, problem solving, and decision making.

PREREQUISITES: A10 or A10. B05 is recommended.

TEACHING METHOD: Two lectures per week with classroom demonstrations of cognitive phenomena.

READINGS: TBA

Peter Frey

Psychology C35

HEURISTIC DECISION PROCESSES

Time: TTh 10:30-12:00

Office Address: 204 Swift

Phone: 491-7405

Expected Enrollment: 12

COURSE DESCRIPTION: A major aspect of making difficult decisions is properly classifying the problem situation and then anticipating the consequences of potential actions. This course takes an exemplar-based approach to making decisions with emphasis on classification and prediction. Common computer algorithmic methods are examined with the idea that a machine might be programmed to imitate a human expert. To paraphrase George Bernard Shaw in Pygmalion, "Why can't a computer be more like a man?".

The course will emphasize a "hands-on" approach and will consider commercial applications of the relevant technology. Each student will be expected to write computer programs that implement the concepts and ideas covered in the course.

PREREQUISITES: programming experience ( C, Pascal, or BASIC)

TEACHING METHOD: The class will meet twice a week for 90 minute periods for lecture, demonstration, and discussion.

METHOD OF EVALUATION: The student's grade will be based on a midterm exam, a final exam, and programming assignments.

COURSE READINGS:

Weiss & Kulikowski (1991) Computer Systems that Learn. San Mateo, CA: Morgan Kaufmann Publishers. Several articles on closed reserve at the Reserve Book Room in the University Library.

William Revelle  
Psychology, D05  
PSYCHOMETRIC THEORY  
Time: MW 10-12:00  
Office Address: 315 Swift  
Phone: 491-7700  
Expected Enrollment:

COURSE DESCRIPTION: An introduction to psychometric theory and personality assessment. The course covers theoretical and practical issues in the development and evaluation of measures of personality and ability. Heavy emphasis is given to issues of test reliability and validity. Scale construction techniques including factor and cluster analysis are discussed. The logic of multivariate structural modeling is introduced informally. The primary emphasis is upon the theory of personality measurement. Applied experience with tests or with computer applications will not be given.

PREREQUISITES: Undergraduate statistics.

TEACHING METHOD: Lecture format.

METHOD OF EVALUATION: An objective midterm and final examination as well as a short paper

READINGS: Nunnally, J. Psychometric Theory (3rd Edition).

Aryeh Routtenberg  
Psychology, D37-2  
NEURAL PLASTICITY  
Time: TTh 1-2:30  
Office Address: 311 Cresap  
Phone: 491-3628  
Expected Enrollment:

COURSE DESCRIPTION: We shall discuss hippocampal mechanisms related to physiological, morphological and behavioral plasticity. We focus on synaptic plasticity as regulated by phosphoproteins, be they transcription factors or growth factors. In particular, we evaluate their role in the control of transmitter peptide action, receptor function, ion channel gating, cell shape and exocytosis.

PREREQUISITES: Permission of instructor.

TEACHING METHOD: Seminars and lectures.

METHOD OF EVALUATION: Term paper and exam.

READINGS: TBA

Douglas L. Medin

Psychology, D60-20

PROFESSIONAL ISSUES

Time: F 1-3:00

Office Address: 222 Swift

Phone: 467-1660

Expected Enrollment: 10

COURSE DESCRIPTION: This course covers a variety of professional issues ranging from publishing papers and obtaining grant to ethical issues associated with research and teaching.

TEACHING METHOD: Status as a graduate student in psychology.

READINGS: Journal articles  
APA ethical guidelines  
APA Publication Manual

Lance Rips

Psychology, D60

CATEGORIZATION

Time: T 2:20-5:30

Office Address: 314 Swift

Phone: 491-5947

Expected Enrollment: 15

COURSE DESCRIPTION: This course focuses on recent theory and research on human categories. Emphasis will be placed on categories of actions and events, and on relations between category structure and inductive reasoning.

PREREQUISITES: None

READINGS: Readings will include original papers from cognitive psychology, philosophy, and artificial intelligence.

J. Peter Rosenfeld  
Psychology, D72  
COGNITIVE AND CLINICAL PSYCHOPHYSIOLOGY  
Time: Th 6-9:00  
Office Address: 206 Cresap  
Phone: 491-3619  
Expected Enrollment:

COURSE DESCRIPTION: A selection of readings covering brain wave representation of cognitive, emotional and other psychological states are discussed each meeting of this advanced seminar. Students present papers; instructor directs discussion.

PREREQUISITES: C12-2 or equivalent and instructors permission.

TEACHING METHOD: A basic course in physiological psychology.

METHOD OF EVALUATION:

READINGS: A set of review and original papers will be distributed.

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[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0455 French

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French A11-3

ELEMENTARY FRENCH

C. Tournier, Coordinator

Time: MTWTHF at 9, 10, and 12

Office Address (coordinator): Kresge 139

Phone: 491-2654

Instructors: See Course Schedule

**COURSE DESCRIPTION:** A11-3 is the third quarter of Elementary French. Class meets five days a week. The aim of the course is to build skills in speaking, understanding, writing and reading French through study, practice, and class activities. Note that P-N is not allowed for students who take this course because of the CAS language requirement.

**PREREQUISITES:** French A11-2 or consent of the coordinator (Prof. Tournier)

**TEACHING METHOD:** Classes will include a variety of activities designed to help students acquire a knowledge of the basic French vocabulary and structures along with the ability to use what they have learned in situations of communication. Classes will be conducted in French except when explanation of grammar or other material may necessitate the use of English. Students are expected to prepare outside of class, to participate actively in class activities, and to work independently with laboratory materials.

**EVALUATION:** Final grades are based on class performance and attendance, homework and compositions, quizzes, 2 unit tests, and a final oral exam.

**TEXTS:**

-Voila, Heilenman, Kaplan and Tournier, Heinle and Heinle, 1992(second edition). Available at Norris Bookstore.

-Voila, Cahier d'activites ecrites et orales, Heilenman, Kaplan and Tournier, Heinle and Heinle, 1992 (second

edition). Available at Norris Bookstore

-Course packet (to be purchased from your instructor).

French A21-3

SECOND YEAR FRENCH

Time: MTWTH, 9, 10, 11, 12, 1, 2

Janine Spencer, Coordinator

Office Address: Kresge 145C

Phone: 491-8259

COURSE DESCRIPTION: French A21-3 is the third quarter of a three-quarter sequence that will review and build on your present knowledge of French. It will incorporate a grammar review and a variety of activities designed to increase your fluency in speaking, understanding, reading, and writing as well as develop your awareness of cultural differences between French-speaking communities and your own. Classes meet four times a week. Completion of this course with an grade of C or better satisfies the CAS foreign language proficiency requirement. The P/N option is not allowed.

PREREQUISITE: French A21-2 or placement by Department.

EVALUATION: Class Participation, homework, quizzes, three unit tests and final project

READING LIST:

Siskin et al, Ouvertures, Holt, Rinehart and Winston, 1993  
Workbook for Ouvertures

French A23-0

SECOND-YEAR FRENCH: INDIVIDUALIZED INSTRUCTION

Coordinator: Janine Spencer

Time: M-W: 10, 11, 1, 2, or T-Th: 10, 11, 2

Office Address: Kresge 145C

Phone: 491-8259

COURSE DESCRIPTION: The individualized program of second-year French is a three-quarter sequence which offers some flexibility in determining your "specialization" and rate of progress in learning French. It includes a general grammar



review (treated as an independent study), a listening comprehension program, and a choice of concentration classes. This course is not calendar-bound; students can start the first quarter at the beginning of any given quarter, except summer. Progress is measured by a series of exams (minimum 4 per quarter, no final exam), administered at regular intervals during the quarter. The exams, however, may also be taken at any time previously upon mastering a predetermined amount of material. This self-pacing and self-study feature allows students to complete the program in less than the three quarters normally required. CAS students must choose a different "specialization" each quarter. Choices are:

a) Conversation: For students who wish to develop their spoken fluency, this option will offer a variety of activities requiring active oral participation.

b) Composition: For students who wish to develop their writing skills, this option is conducted as a workshop where students will write in small groups.

c) Civilization: For students who wish to develop a cultural awareness, this option deals with the cultural characteristics of French-speaking communities around the world.

d) Literature: For students who wish to develop their reading skills, this option will teach strategies for understanding and enjoying modern short stories.

e) Theater Workshop: For students who have already completed one quarter of French A23 and wish to improve their speaking, reading and writing skills through the study and performance of theatrical texts.

PREREQUISITE: Placement by department or permission of coordinator.

P/N is not allowed for CAS students who are taking the course to satisfy the language proficiency requirement.

READING LIST:

Study Packet (one per quarter)

Valette & Valette, RENCONTRES, D.C. Heath, 1985

French A27-3

SECOND YEAR FRENCH FOR READING

Instructor: Anne Landau

Time: MWF 9:00

Office: Kresge 138

Phone: 491-8263

COURSE DESCRIPTION: This course is the third term in a three term sequence. Successful completion with a C or better will satisfy the CAS foreign language requirement.

The purpose of A27 is to develop gradually the student's ability to read French accurately and readily. While A27-1 and A27-2 focused on mastering the basic elements of French syntax and grammar, A27-3 focuses on the reading of selected literary texts. The intermediate level anthology was chosen for this purpose. Texts will be read and discussed for their literary value and enjoyment.

Students are expected to attend class regularly, prepare all assignments, and participate as actively as possible.

Classroom discussions are in English as is all written work.

EVALUATION:

Class participation 40%

Tests (4) (15% each) 60%

There is no final exam.

TEXTS: TBA

French B01-3

INTRODUCTION TO FRENCH STUDIES

Office (coordinators): Kresge 145 C/139

Phone: 491-8259, 491-2654

Instructors: see schedule

Time: MWF at 10, 11, and 1

COURSE DESCRIPTION: French B01-3 is the third quarter of third-year course designed primarily for students who have

completed a second-year French course at Northwestern. The goal of this course is two-fold: first, to build progressively towards fluency and accuracy in speaking, comprehension, reading and writing French through practical exercises, activities and discussions. Secondly, B01 will introduce students to a sampling of social and cultural topics central to an understanding of France and French-speaking peoples. Classes meet three times a week and are conducted in French. Students are expected to attend class regularly and prepare outside of class.

EVALUATION: Class participation, regular oral and written assignments, quizzes, 2 midterms and a final project.

PRE-REQUISITES: CAS proficiency in French( French A21-3, 3rd quarter of French A23, B01-1 and /or B01-2, or placement by department)

TEXTS: -Ianziti, McCarthy and Spencer, Et a votre avis...?  
Holt, Rinehart and Winston, 1991 (SBX and Norris)  
Sagan, Bonjour Tristesse, Livre de Poche (Norris)

Suggested reference texts (for all B-level courses):

-Le micro Robert de poche (Norris)  
-Carlut & Meiden, French for Oral and Written Review,  
Holt 1993 (SBX or Norris)

French B02

WRITING WORKSHOP

Time: MWF 10 and 12

Coordinator: Janine Spencer (491-8259)

COURSE DESCRIPTION: This course is designed to develop and improve your writing skills through a variety of activities. Selected grammar points will be discussed in class. Homework will include short writing exercises, compositions and the preparation of grammar exercises.

PREREQUISITES: B01-1 and/or B01-2, an AP of 4, or placement by the department.

TEACHING METHOD: A writing workshop, with written and oral activities organized around communicative strategies. Students will be expected to prepare at home and/or the

computer lab for each class session.

EVALUATION:

- Class participation, homework, quizzes 60 %
- 2 exams 40 %

REQUIRED TEXTS: Available at Norris Bookstore and SBX

- Gerrard et al, En train d'ecrire, McGraw-Hill, 1993
  
- Carlut & Meiden, French for Oral and Written Review, Holt, Rinehart and Winston, 1992.

RECOMMENDED REFERENCE MATERIAL:

- Collins Robert French-English, English-French Dictionary (or a good bilingual dictionary).
  
- Micro Robert de Poche (or a good French-French dictionary).

OTHER SUGGESTED MATERIALS:

- Microsoft Word Proofing Tools for Macintosh, Alki Software Corp, Available at Norris Microcomputer Store.

French B03

INTERMEDIATE CONVERSATION

Time: MWF 10:00

Instructor: C. Tournier

Office: Kresge 139

Phone: 491-2654

COURSE DESCRIPTION: This course is designed to build fluency in speaking and understanding French. Classes will concentrate on increasing listening comprehension, building vocabulary and idiom use, and enhancing communication skills.

PREREQUISITE: French B02. Permission from the French department is required (go to Kresge 145D to obtain a permission slip during registration).

TEACHING METHOD: Spoken activities in class organized around communicative strategies needed to carry on a meaningful conversation. Students are expected to prepare at home for each session as well as to listen to conversations on tape (individual audio-cassette provided with textbook). There is also a video program watched in class for listening

comprehension.

EVALUATION: The final grade will be based on class participation, a listening comprehension midterm and a final oral exam.

TEXT: Bragger and Rice, Du Tac au Tac, Heinle and Heinle, 1991 (second edition). Available at Norris.

Instructor: Gerald Mead

FRENCH B04-0

ADVANCED INTERMEDIATE CONVERSATION

Time: MWF 12 noon

Office: Kresge 146 C

Phone: 1-7567, 1-8262

COURSE DESCRIPTION: An advanced intermediate course designed to build fluency in speaking and understanding French. Classes will concentrate on increasing listening comprehension, building vocabulary and idiom use, and enhancing oral communication skills.

PREREQUISITE: French B02 or B03 or permission of instructor. Note that a permission slip, available in the French Department, is required for registration.

TEACHING METHOD: French B04 will use daily news broadcasts received by satellite from France rather than a primary text. Students will be required to view videotaped broadcasts in the Multi-Media Learning Center in preparation for class discussion and conversation. Cultural notes and vocabulary aids will be provided for each program. Individual presentations. In addition, there will be some basic exercises in pronunciation including individual tape recordings and some outside reading required for individual presentations.

EVALUATION:

General participation	20%
Weekly pronunciation recordings	20%
Exercises, quizzes	20%
Individual presentation	10%
Mid-term exam	10%
Final exam	20%

TEXT: No specific text required; some photocopied handouts. Students should have a good (i.e., not pocket-book size) French/English, English/French dictionary, for example Harrap's French Dictionary or Harper-Collins-Robert.

Instructor: Anne Landau  
French B10-0  
INTRODUCTION TO FRENCH LITERATURE  
Time: MWF 10:00  
Office: Kresge 138  
Phone: 491-8263

COURSE DESCRIPTION: When we study literature, what resources do we bring to its interpretation? How do we judge a work, its relevance, its potential? Is it well written? Does a text play on different levels? Whom does a text address? Is its form an appropriate vehicle for its content? Do I . . . the reader or viewer, enter into a relation with it . . . the work? These are questions we will address as we study examples of major genres (fiction, drama, poetry).

In this course, students will analyze specific parts of texts or film, or specific poems. Through class discussions and a series of short papers and presentations, they will assess the relation of content to form. In doing so, they will develop a terminology useful in talking and writing about literature. They will then be asked to evaluate their relation to the work, making the reader's or viewer's participation part of the whole intended literary process.

PRE-REQUISITE: French B02, AP of 5, departmental placement.

EVALUATION: Class participation; oral presentation; written papers (in French).

READING LIST: TBA

Instructor: Gerald Mead  
French B80-2  
INTRODUCTION TO FRENCH CIVILIZATION: CONTEMPORARY FRANCE  
Time: MWF 1:00  
Office: Kresge 146 C

Phone: 1-8262, 1-7567

COURSE DESCRIPTION: A broad introduction to France today, designed to help students understand daily life and current events as presented in newspapers and on television. A basic text will provide background material on the physical aspects of France, its government and politics, social life including the family, work, and social services, and cultural aspects, including language, religion, immigration, education, and the media. This material will be supplemented by current articles, readings from newspapers, and selected French TV broadcasts. The course will be conducted in French.

PREREQUISITE: B02 or B03 or permission

TEACHING METHOD: Occasional short lectures, class discussion, individual student presentations

EVALUATION: Grades will be based on class participation, individual presentation, midterm exam, and a final paper.

TEXT: Edmiston et Dumenil, La France contemporaine, Holt, 1993.

Class handouts

Instructor: Anne Moreau

French CO3

ADVANCED CONVERSATION

Time: MWF 10:00 and 11:00

Office: Kresge 128

Telephone: 491-8263

COURSE DESCRIPTION: The goal of this course is the development of oral proficiency through speech functions, conversational routines and patterns. In order to achieve this goal, emphasis will be put on extensive examination of French press and French television news, and spontaneous expression through dialogues and discussion. Special emphasis will be placed on group work and culturally appropriate usage.

METHODOLOGY: Audio-visual and spoken dialogic based on homework and lab preparations.

EVALUATION: Students will be evaluated on oral individual presentations and also on a group basis. Preparation and participation will also be important parts of the final evaluation. Therefore regular attendance is essential. Mid-term testing the oral comprehension of the student. Final exam based on group presentation and final individual interview.

TEXT: Required Text: ENTRETIENS, cours de conversation, H. Jay Siskin & Cheryl L. Krueger. Holt, Rinehart & Winston. 1995.

PREREQUISITES: BO2, BO3, CO2-1 & -2, or consent of instructor.

Instructor: Tilde Sankovitch  
French C15-1  
FRENCH LITERATURE AND CULTURE  
Time: MWF 9:00 am  
Office: Kresge 141  
Phone: 467-1448 or 491-5490.

C15-1,2,3 is a three-quarter sequence required for French majors.

Non-majors may take each quarter separately for credit.

DESCRIPTION: In the Spring quarter the course will concentrate on French literature from the Middle Ages to the classical theatre of the 17th century. We will study a number of medieval texts in the context of the socio-cultural and spiritual phenomena of the age (Christianity, feudalism, the crusade spirit, courtliness, the rise of the urban middle class). Sixteenth century French writers and thinkers tend to reject the accomplishments of their predecessors, and instead participate enthusiastically in the rich diversity of new intellectual and aesthetic experiences proposed by the discoveries of the period, by the Italian Renaissance, and by the international Humanist movement. Their writings express some of the aspirations, problems, and achievements of the age, as well as the crisis of Humanism and of French society which mark the latter part of the 16th century. Seventeenth century classicism represents, at least in part, an effort towards a re-establishment of artistic/social/political discipline and authority, while it deals also with its own



subversive tensions and contradictions.

METHODOLOGY: Lectures and discussions

EVALUATION: Class participation; three short papers; one final exam. Non-majors may write the papers in English, but class discussion and lectures are conducted in French.

TEXTS: Readings will include a choice of medieval texts, as well as works by Rabelais, Montaigne, Racine, and Moliere.

Instructor: Sylvie Romanowski

French C75

CONTEMPORARY FRENCH WOMEN'S WRITING

Time: T TH 10-11:30

Office: Kresge 150E

Phone: 491-2772

COURSE DESCRIPTION: In this course we will read various types of texts by French fiction women writers, novels and short stories, along with a few critical texts to help us understand the various issues relating to French feminism, and problems concerning the writing of fiction by women. We will discuss their philosophical and social context, the variety of critical approaches that can be utilized, and the question of whether or how we can talk about "women's writing."

TEACHING METHODOLOGY: Short lectures, principally class discussion, short oral reports by students.

EVALUATION: The students will write several short papers, as well as a longer paper in lieu of a final exam. The students will also be evaluated on their performance in class discussions.

READING LIST: The list will include works by Beauvoir, Colette, Duras, Sarraute, Wittig, among others. All the works will be read in English translation.

Instructor: Jane Winston

French C80

POLITICAL AND SOCIAL THOUGHT IN FRANCE

Time: MWF 9-10:00

Office: Kresge 129

Phone: 491-8268; 491-5490

Office Hours: Wednesday 10:00-11:00; Friday 1:00-2:00

COURSE DESCRIPTION: From the late 1930s through the 1960s, France experienced several social and political traumas. This course will concentrate on two key sets of events--World War II and the German Occupation, and the colonial liberation movements, particularly the Algerian War for Independence. Our readings include Resistance newspapers, Sartre's *Reflections sur la question juive* and Duras's war journal, as well as anti-Semitic newspapers and texts by Celine, La Rochelle and Rebatet. On the colonial struggles, we will study Sartre's *Orphee noire*, selected works by poets of negritude, and Franz Fanon's *Peau noire, masques blancs*. We will also view at least two films, *Nuit et brouillard* and *The Battle of Algiers*. Throughout the quarter, our central concern will be the ways in which French and Francophone intellectuals interpreted and reacted to these events, and their profound and lasting impact on French political and social thought.

TEACHING METHOD: Class discussion and short lectures.

EVALUATION: Class participation will play a large role in student evaluation: students are expected to keep their readings current and contribute often and in meaningful ways to our discussions. Students will also be responsible for two written assignments and several brief oral reports.

REQUIRED TEXTS:

Marguerite Duras, *La Douleur*

Franz Fanon, *Peau noire, masques blancs*; (perhaps also *Les damnés de la terre*)

Alain Finkielkraut, *La Memoire vaine*

Jean-Paul Sartre, *Reflections sur la question juive*

Senghor, *Anthologie de la nouvelle poesie negre et malgache*; preface de Sartre, *L'Orphee noire*

Vercors, *Le Silence de la mer*

Texts are available at Great Expectations Bookstore, 911 Foster Street, Evanston. Most are also available in the Reserve Room at NU Library.

Course reader packet available at Quartet Copies, 818 Clark,

Evanston.

Instructor: Todd Straus  
French C90  
FRENCH PLAY  
Time: T TH 3-5:30  
Office: 145B Kresge  
Phone: 491-8258

COURSE DESCRIPTION: Students in this course constitute a French Theatre Troupe whose purpose is to stage a French play at the end of the Quarter. Students participate in French in every aspect of the preparation and performance of the play -- from learning, rehearsing and performing a role and discussing the text to making props, imagining costumes, making masks, and writing parts of the program. In addition to the regularly scheduled class hours, there will be evening and/or weekend rehearsals which will be arranged to suit the schedules of the student participants. The choice of a specific play will depend upon the number of students who enroll in the course.

Instructor: Sylvie Romanowski  
French D30  
MODERNITY IN THE SEVENTEENTH CENTURY  
Time: TH 1-3:30  
Office: Kresge 150E  
Phone: 491-2772

COURSE DESCRIPTION: The concept of modernity admits of many definitions: for some, modernity starts in the Renaissance, for others, it starts with the Enlightenment, or with the French Revolution and for still others, in the later part of the 19th century. A case can be made for the view that the 17th century ushers in modernity. In between the Renaissance, often taken as a defining break with the medieval period, and the Enlightenment culture, which is generally considered as modern--and opposed to post-modern--the 17th century occupies a crucial place in that it processes the previous era's achievements, and lays the groundwork for the Enlightenment culture. In this course, we will read texts that exhibit some more or less pronounced awareness of a change from the past, and we will discuss the various concepts of the past and

present that emerge from these works. We will accompany our readings with various critics' discussions of the notion of modernity in the 17th century.

EVALUATION: The course will be conducted as a seminar, that is with participation by all the students, and oral reports by students on their outside readings and research project. Each student will undertake to write a paper on any aspect of the literature and criticism. The course will be conducted entirely in French.

TEXTS: Reading list of works (tentative):

Corneille, Horace

Corneille, L'illusion comique

Racine, Phedre

Descartes, Discours de la Methode

Moliere, Tartuffe

Pascal, Pensees (extracts)

La Bruyere, Caracteres

la querelle des Anciens et des Modernes (selected texts)

poetry (selections)

Reading list of critical works (partial):

Apostolides, Jean-Marie. Le Prince sacrifie. Minuit, 1985.

Blumenberg, Hans. The Legitimacy of the Modern Age. MIT Press, 1983.

Bruneau, Marie-Florine. Racine, le jansenisme et la modernite. Paris: Corti, 1986.

Dobrovsky, Serge. Corneille et la dialectique du heros. Gallimard, 1963.

Foucault, Michel. Les mots et les choses. Gallimard, 1966.

Harth, Erica. Ideology and Culture in Seventeenth-Century France. Cornell UP, 1983.

Andreas Huyssen, "Mapping the Postmodern," New German Critique, 33 (1984).

Reiss, T. J. The Discourse of Modernism. Cornell UP, 1982.

----- . Tragedy and Truth. Cornell UP, 1980.

Rorty, Richard. Philosophy and the Mirror of Nature. Princeton UP, 1979.

Wallace, Robert. "Introduction to Blumenberg," New German Critique, 32 (1984).

Woshinsky, Barbara. The Linguistic Imperative. Anma Libri, 1991.

French D60-0

STUDIES IN 20TH CENTURY: Passages From Modernism to  
Postmodernism

Instructor: Scott Durham

Time: M 3-5:30

Office: Kresge 131

Phone: 491-4660

COURSE DESCRIPTION: An examination of a number of experimental texts (as well as some films) in light of the modernism/postmodernism debate. The course will begin with an exploration of the terms of the debate through a juxtaposition of modernist and postmodernist treatment of the same "problem" (multiperspectival narrative) in Gide (Les Faux-Monnayeurs) and postmodernist film (Altman's Shortcuts and Tarantino's Pulp Fiction). The shifting relation of the "literary machine" to its social and institutional outside in modernity and postmodernity will then be explored through readings of Proust (Du Cote de Chez Swann), Sartre (Le Sursis), Beckett (Molloy), Genet (Notre-Dame-des-Fleurs) and Klossowski (Le Baphomet). Secondary texts will include essays by Jameson, Baudrillard, Deleuze, Foucault, Blanchot, Bersani, Sartre and Hollier.

TEACHING METHOD: Seminar format; discussion with some short lectures.

EVALUATION: Oral presentations and a final paper.

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0457 Italian

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Italian A01-3

ELEMENTARY ITALIAN

Concettina Pizzuti, Course Coordinator

Time: MTWTF 10, 11:00 & 12

Office : Kresge 142

Phone: 467-1987

**COURSE DESCRIPTION:** This course is the third in a three-quarter course sequence of beginning Italian. The objective of the course is to continue to build basic skills in understanding, speaking, reading and writing Italian through daily practice. This quarter will place particular emphasis on the oral skill. Classes are conducted in Italian except when explanation of grammar or other material necessitates the use of English.

**PREREQUISITE:** A01-2 or permission of course coordinator.

**TEACHING METHOD:** Grammar will be taught inductively and practiced in the classroom. Conversation skills will be developed through oral exercises, and "situations".

**EVALUATION:** Class performance, quizzes, written and oral finals.

**TEXTS:** Danesi, Adesso , 1992

Workbook and Lab Manual for Adesso!

Italian A02-3

INTERMEDIATE ITALIAN

Concettina Pizzuti, Coordinator

Time: MTWF 10:00 & 1:00

Phone: 467-1987

Office: 142 Kresge

**COURSE DESCRIPTION:** The course is designed to build on basic skills in Italian language through grammar review, cultural

and literary readings, and the integration of audio/video material. The 1:00 section will concentrate on THEATRE, as in the two previous quarters.

PREREQUISITE: Italian A02-2 or permission of course coordinator.

TEACHING METHOD: Class time will be divided between oral exercises (students review grammar at home) and the sharpening of conversation skills. Class is conducted in Italian except when explanation of grammar or other material may necessitate the use of English.

EVALUATION: Grades will be based on class participation, quizzes, a written and oral final.

TEXTS: Habekovic, Insieme, 1994

\*An Italian-English/English-Italian dictionary is highly recommended (Garzanti, Collins-Sansoni)

Italian A33/34-3

INTENSIVE ITALIAN

Concettina Pizzuti, Course Coordinator

Time: MTWTF 3-5:00

Office: Kresge 142

Phone: 467-1987

COURSE DESCRIPTION: Italian A33/34 is an intensive program at the elementary and intermediate levels. Designed as an alternate to the A01-A02 sequence, it allows students to complete two years work in three quarters. Students must enroll in both A33 and A34 concurrently and will receive one credit and a grade for each course. The entire year's sequence of A33-1,2,3 and A34-1,2,3 will have to be completed in order to fulfill the language requirement for CAS. Italian A33/34 is not an individualized language course. Students must attend classes as well as carry out some individual laboratory assignments.

A student may complete the language requirement in 3 quarters rather than 6 through this course. Those interested in pursuing advanced courses in Italian will be able to do so by the beginning of their fourth quarter of studies in the

language. A student with previous language training or linguistic ability may go at a faster pace than possible in a normal class situation.

Students not completing the entire 3-quarter sequence can continue in an A01 or A02 program equivalent to their level of achievement.

PREREQUISITE: Italian A33/34-2 or permission of course coordinator.

TEACHING METHOD: Class time will be divided between oral exercises (students review grammar at home), the development of basic conversation skills, and particular emphasis will be placed on oral skill. Grammar will be taught inductively. Video tapes, magazines, slides and recordings will be used to supplement the chosen textbook. Class is conducted in Italian except when explanation of grammar or other material may necessitate the use of English.

EVALUATION: Grade will be based on class performance, presentations, quizzes, a written and oral final.

CREDITS: Two units per quarter. Completion of this intensive language program with a grade of "C" or better will fulfill the CAS foreign language requirement. P/N allowed, but will not fulfill CAS requirement.

TEXTS:

Danesi, Adesso, 1994

Packet of reading material to be purchased in class

Italian B03

UNIFIED ITALY

Concettina Pizzuti, Instructor

Time: MWF 11:00

Office: 142 Kresge

Phone: 467-1987

COURSE DESCRIPTION: This course is based on the culture of Italy after its unification. Major historical events will be discussed, like the Risorgimento, World War I, Fascism, World War II and the period after the war. Literary movements to be included in the course are: Verism (Verga), Futurism



(Marinetti), Neorealism, and some contemporary authors . Some films that will illustrate major events in Italian culture will be shown.

PREREQUISITE: A02-3, B01 or equivalent.

TEACHING METHOD: Short lectures and discussions.

EVALUATION: Quizzes, presentations, class participation and attendance.

TEXT: Photocopied material to be purchased in class.

Italian B75

DANTE'S DIVINE COMEDY

Instructor: Albert R. Ascoli

Time: MWF 11:00

Office: Kresge 127B

Phone: 491-5493

Taught in English--No Prerequisites--Discussion Section  
Required

Fulfills Division VI Distribution Requirement

COURSE DESCRIPTION: An introduction to the Divine Comedy of Dante Alighieri. This remarkable poem, arguably the most ambitious of the western tradition, was written during the first decades of the 14th century by an embittered political exile in a language (Italian) that had never before been used for a literary project of such scope. Through readings of the whole of Inferno, together with extensive selections of Purgatorio and Paradiso, we will explore the textual dimensions of this remarkable imaginative achievement: the representation of a voyage that encompasses the totality of the medieval cosmos, from lowest Hell to the Heaven of Heavens; that depicts a dramatic range of earthly human experiences; and that, above all, enacts the personal drama, spiritual and creative, of one individual, Dante himself. We will also, as the text requires of us, place Dante and his poem in relation to their principal literary, cultural, and historical contexts. The Comedy is at once the product of the local circumstances of late medieval Italy and communal Florence and a climactic moment in the general sweep of

western European history, going back to the Roman Empire and the first stirrings of the Christian religion. It draws simultaneously on the monumental achievements of Virgilian epic and the nascent vernacular traditions of Provencal and Italian lyric poetry. It reflects both the great intellectual spiritual movements of the late middle ages: Franciscan spiritualism and the Scholastic revival of Aristotelian philosophy, and anticipates a Renaissance to come. It combines deep commitment to the political and social institutions of this world with a transcendent faith. Above all it everywhere probes the fundamental question that haunts western culture from its inceptions: how can we learn to reconcile how we love with what we know?

METHOD OF INSTRUCTION: Lecture and discussion

COURSE REQUIREMENTS: attendance and participation; mid-term examination; short paper (5 pp.); take-home final (10 pp.)

TEXTS:

Dante Alighieri, The Divine Comedy  
selections from Vergil, Aeneid and Augustine, Confessions and City of God

Daniel Bornstein, Dino Compagni's Chronicles of Florence

Rachel Jacoff, ed., The Cambridge Companion to Dante

(recommended)

Italian C10-2

STUDIES IN DANTE: Dante's Cities: Pur Albert R. Ascoli

Instructor: Albert R. Ascoli

Time: TTH 1:00-2:30

Office: Kresge 127B

Phone: 491-5493

Knowledge of Italian Required

Previous Enrollment in Italian C10-1 not Required

COURSE DESCRIPTION: In this course, Dante's Divine Comedy will be studied as the product of an encounter between the cultural-political realities of late 13th century Florence (banker to Europe and center of a new, post-feudal, mercantilism), on the one hand, and ideal classical and Christian typologies of the human city on the other

(specifically, Virgil's epic of the foundation of Rome, and St. Augustine's spiritualization of empire in the City of God). The core of the seminar will be a series of readings in the last two canticles of the Commedia, Purgatorio and Paradiso. These will be supplemented by a variety of contextual materials: 1) social, political, and philosophical background; 2) the classical and Christian models mentioned above. Our aim: to describe the complex creative engagement of Dante Alighieri with his cultural heritage and historical situation, which made the Commedia at once the summa of the Christian and aristocratic Middle Ages and the natural product of a new, bourgeois, secular world, centered in city and nation, which was soon to supplant forever the medieval order. This course is a continuation of C10-1.

METHOD: lecture and discussion

REQUIREMENTS: attendance and participation, in-class reports and short papers (2-3 pages), take-home final or term paper.

TEXTS (available at Norris, additional readings in xerox):

Dante Alighieri, Commedia

Virgil, Aeneid

Rachel Jacoff, ed. The Cambridge Companion to Dante

Italian D10-2

STUDIES IN DANTE: Dante's Cities: Purgatorio and Paradiso

Instructor: Albert R. Ascoli

Time: TTH 1:00-2:30

Office: Kresge 127B

Phone: 491-5493

Knowledge of Italian Required

Previous Enrollment in Italian D10-1 not Required

COURSE DESCRIPTION: In this course, Dante's Divine Comedy will be studied as the product of an encounter between the cultural-political realities of late 13th century Florence (banker to Europe and center of a new, post-feudal, mercantilism), on the one hand, and ideal classical and Christian typologies of the human city on the other (specifically, Virgil's epic of the foundation of Rome, and

St. Augustine's spiritualization of empire in the City of God). The core of the seminar will be a series of readings in the last two canticles of the Commedia, Purgatorio and Paradiso. These will be supplemented by a variety of contextual materials: 1) social, political, and philosophical background; 2) the classical and Christian models mentioned above. Our aim: to describe the complex creative engagement of Dante Alighieri with his cultural heritage and historical situation, which made the Commedia at once the summa of the Christian and aristocratic Middle Ages and the natural product of a new, bourgeois, secular world, centered in city and nation, which was soon to supplant forever the medieval order. This course is a continuation of D10-1.

METHOD: lecture and discussion

REQUIREMENTS: attendance and participation, in-class reports and short papers, final term paper (15 pages).

TEXTS: (available at Norris, additional readings in xerox):

Dante Alighieri, The Divine Comedy

Virgil, Aeneid

Rachel Jacoff, ed. The Cambridge Companion to Dante

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0459 Hispanic Studies - Portuguese

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Vera R. Teixeira  
Portuguese A01-3  
Intensive Elementary Portuguese  
Time: M,T,W,Th,F 12:00  
Office Address: 138 Kresge  
Office Phone: 491-8283

COURSE DESCRIPTION: Intensive language for beginners. Regular attendance to classes (5 hours), and independent laboratory work (5 hours) are required each week. This program emphasizes mastery of spoken Brazilian Portuguese as the foundation for advanced training in oral expression, comprehension, reading and writing.

P/N is not allowed for majors or to fulfill the foreign language requirement

TEACHING METHOD: Classroom drills by a native speaker are followed by individual practice in the Language Laboratory. Written work is also required.

EVALUATION: Class participation, quizzes, oral/written midterm, oral/written final. This course also offers basic information as well as insights into the history and culture of the Portuguese-speaking countries of Europe, Africa and America.

A01-1,2,3 is a prerequisite for admittance to Port C03, ADVANCED PORTUGUESE; Port. C05, and/or Port. C06, BRAZILIAN LITERATURE.

Vera R. Teixeira  
Portuguese C97-0  
TOPICS IN LUSO-BRAZILIAN CULTURE AND CIVILIZATION  
Time: TBA  
Office Address: Kresge 138  
Phone: 491-8283

COURSE DESCRIPTION: This course proposes to study topics and themes related to: a) the land; b) the people; c) society; d) culture; e) religion ; f) celebrations and g) historical and current issues .

TEACHING METHOD: Lectures, class presentations, and class discussions. Classes will be conducted in English.

EVALUATION: 3 short papers (3-5 pages) on selected major themes to be presented for class discussion (25%); a midterm (25%), final examination (25%), and class participation (25%).

READING LIST: The reading list has not been compiled at this time. Readings will include selections from such works as:

David T. Haberly - Three Sad Races: Racial Identity and National Consciousness in Brazilian Literature  
Rollie E. Poppino - Brazil: The Land and the People  
Donald E. Worcester - Brazil: From Colony to World Power  
Bradford E. Burns - A History of Brazil  
Alfred Stepan - Democratizing Brazil

All required readings will be English translations of the Portuguese texts, or of studies originally available in English. Papers may be written in Portuguese, Spanish, or English.

TOPICS:

1. Geography: physical and political characteristics
2. Territorial expansion: north-south, east-west
3. The Portuguese language and national unity
4. The northeast: the cradle of the nation
5. The European, the Indian and the African heritage
6. Samba & Carnaval & Soccer
7. Syncretism
8. The Brazilian
9. The challenge

[Northwestern University](#)

Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0463 Hispanic Studies - Spanish

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Renate Robinson, Coordinator  
Hispanic Studies A01-3  
Elementary Spanish  
Time: MTWF 9,10,11,12,1  
Office Address: 133 Kresge  
Phone: 491-8277

COURSE DESCRIPTION: This is the third quarter of the standard three-quarter introductory Spanish sequence. It meets four days a week in regular class sessions, including approximately one hour in the language laboratory. Emphasis is placed on speaking, reading, writing, and oral comprehension. Students will be presented with audio-visual material to further develop listening and conversation skills.

PREREQUISITE: A01-2

P/N is not allowed for majors, or to fulfill the foreign language requirement.

EVALUATION: Homework, quizzes and examinations, oral interviews, compositions and class participation.

READING LIST: Galloway & Labarca Vision y Voz (textbook, workbook, lab book and set of audio tapes), Destinos, Viewers Handbook McGraw Hill; Spanish Grammar, Harcourt-Brace.

TBA Supplementary Readings

Renate Robinson, Coordinator  
Hispanic Studies A15-2  
ACCELERATED FIRST-YEAR SPANISH  
Time: MTWF 9, 10, 11, 1  
Office Address: Kresge 133  
Phone: 491-8277

COURSE DESCRIPTION: For students with some previous



experience in Spanish. Four class meetings per week plus one hour per week in the language laboratory. Emphasis is placed on speaking, reading, writing, and oral comprehension. Students will be presented with audio-visual material to further develop listening and conversation skills.

PREREQUISITES: A15-1 P/N is strongly discouraged

EVALUATION: Homework, quizzes and examinations, oral interviews, compositions, class participation, and a video activity.

READING LIST: Galloway & Labarca Vision y Voz (textbook, workbook, lab book and set of audio tapes); Destinos, Viewers Handbook McGraw Hill; Spanish Grammar, Harcourt-Brace.

TBA Supplementary Readings

Available at Norris Center Bookstore

Sonia Garcia

Hispanic Studies A02-3

INTERMEDIATE SPANISH

Time: MTWF 8,9,10,11,12,1,2

Office Address: Kresge 136

Phone: 491-8280

COURSE DESCRIPTION: This is the third quarter of the A02 sequence. Students will continue their studies of the main grammatical structures of Spanish and will read literary and cultural selections and a novel in Spanish. Students will be presented with audio-visual material to further develop listening and conversation skills.

PREREQUISITE: Completion of A02-2 or placement at A02-3 on the departmental placement system. P/N is not allowed.

EVALUATION: Classroom participation, attendance, an oral interview, compositions, departmental exams, and a video activity.

READING LIST:

-Spinelli, Garcia, & Galvin, Interacciones, Student Tape and Workbook /Lab Manual; Holt, Rhinehart & Winston

-Denevi, Marco. Rosaura a las diez (a novel). Prentice Hall  
Available at Norris Center Bookstore

Hispanic Studies/Jewish Studies

0463 HSP A05-6

FRESHMAN SEMINAR: JEWISH GAUCHOS OF ARGENTINA

SPRING 1995

MW 2-3:30

Dr. Lois Barr

Kresge 136 491-8136

COURSE DESCRIPTION: Imagine the perils of a group of Eastern European Jewish immigrants determined to become farmers and ranchers in the plains of Argentina just one hundred years ago. They faced locusts, drought, floods, and harsh landlords, but they created a community of culture. Because of economic hardships and the restrictions surrounding the purchase of land, the second generation moved on to the major cities of Argentina. These Jewish Gauchos planted wheat and alfalfa and harvested doctors, lawyers, and writers. Their story is told in glowing terms by the early twentieth century essayist and short story writer, Alberto Gerchunoff and with savage irony by the novelist Mario Szichman.

The course will focus on the figure of the Argentine cowboy, the gaucho, and how that figure has evolved in literature and film. We will see movies about the gauchos and read excerpts of the ballad Martin Fierro. We will consider Sarmiento's ideas on the Pampa in Facundo, and we will study works by and about the Jewish Agricultural colonies and decide whether those intrepid immigrants really were Jewish Gauchos. Current issues on Jewish life in Latin America will also be discussed.

TEXTS:

Alberto Gerchunoff, The Jewish Gauchos (reserve room)

Jose Hernandez, Martin Fierro - selections (Norris)

Domingo Sarmiento, Civilization and Barbarism - selections  
(Norris)

Mario Szichman, At 8:25 Evita Became Immortal (Norris)

BACKGROUND MATERIALS:

Genesis 1-37

Mark Freeman, The Yiddish Gauchos (1 hr. video in Media

Center)

Judith Laikin Elkin, Jews of the Latin American Republics  
(chapters on Argentina)

Isaac B. Singer, In My Father's Court ("The Sacrifice" and  
"The Dispensation")

COURSE REQUIREMENTS AND EVALUATION:

Position paper (750-1000 words) 10%; Research question and  
preliminary bibliography 10%; Research paper (3000-4000  
words) 30%; Oral report on Research paper 10%; Group  
presentation 10%; Class discussion 30%

Dario Fernandez-Morera

Spanish B01-2

INTRODUCTORY SURVEY OF SPANISH LITERATURE

Time: TTh 10:30-12

Office Address: Kresge 244

Phone: 491-8281

COURSE DESCRIPTION: Instruction in the reading and analysis  
of important authors of the Spanish Golden Age: Garcilaso,  
the Mystics, Cervantes, Quevedo, Lope de Vega, Calderon, etc.  
Attention will be paid to the historical background and to  
thinkers like Francisco de Vitoria and Luis Vives.

No P/N.

TEACHING METHOD: Lecture and discussions.

EVALUATION: Student participation, mid-term, final exam.

READING LIST: to be announced. Available through Norris  
Center Bookstore.

0463 Hispanic Studies B02-3

Susan Herman

INTRODUCTION TO THE LITERATURE OF LATIN AMERICA (IN SPANISH)

Time: MWF 10

Office address: Kresge 241

Phone: 491-8249

COURSE DESCRIPTION: In this course we will study a sample of  
the writing produced in Spanish America from the pre-Hispanic

period (pre-1492) to the late sixteenth century. In particular, we will concentrate on issues related to the representation of the conquest of America. What kinds of philosophical and literary imaginations were produced around this event? How did the various visions of the conquest interact with one another? We will explore these questions through the analysis of texts written from the perspective of the vanquished indigenous peoples, the Spanish conquistadores, and some of Spain's most notable thinkers of the time.

TEACHING METHOD: Lectures, readings and class discussion in Spanish.

EVALUATION: Periodic two-page critical reading reports, midterm, final exam, and class participation.

READINGS:

M. Lopez-Portillo, *El reverso de la conquista*  
Course Reader

Final list of readings is still to be determined, but selections will be from Mayan, Aztec, Incan, and Taino cultures, as well as excerpts from Cristobal Colon, Hernan Cortes, Bernal Diaz del Castillo, Bartolome de las Casas, Alonso de Ercilla, and others.

Lois Barr, Coordinator  
Hispanic Studies B03-3

COMPOSITION AND CONVERSATION

9, 10, 11, 12, 1, 2 MWF,

Office Address: Kresge 136

Office Phone : 1-8136

COURSE DESCRIPTION: SECTIONS 20, 21, 22, 23, 25, 26, 27, 28\*

\*(See separate description for section 24.)

B03 is an intermediate level Spanish course designed to improve students' skills in all areas: speaking, listening, reading comprehension, and writing. Conversation and composition centers on current issues of importance in the Hispanic world, and topics are drawn from recent films, novels, essays, and plays. The spring quarter focuses on the Hispanic community in the United States and the relations of

this country with its closest neighbors, Cuba and Mexico. Students will examine the media, explore the neighborhoods of the Hispanic community, and read a novel as well as short selections by and about Latinos.

EVALUATION: Class participation  
2 oral presentations  
Midterm  
4 compositions  
Final Exam

TEXTS: M. Dominicus, Repase y escriba (Norris)  
C. Garcia, Sonar en cubano (Norris)  
Course packet (Kresge 236)

Penny Nichols Fahey

Hispanic Studies B03-3 (Section 24)

CONVERSATION AND COMPOSITION: INTRODUCTION TO SPAIN &  
PREPARATION FOR STUDY ABROAD

1 MWF

Office Address: Kresge 137

Phone: 491-8276

COURSE DESCRIPTION: This course will provide an introduction to contemporary Spanish society, culture and politics, with an emphasis on the cultural and linguistic transitions necessary for successful study abroad. Special attention is given as well to the development of fluency and accuracy in the speaking, comprehension, and writing of Spanish. The course is conducted entirely in Spanish. It is designed for, but not limited to, students planning to study in Spain. Enrollment preference will be given to those students.

PREREQUISITES: Hispanic Studies A02-3 or the equivalent.

REQUIREMENTS: Active class participation, group oral presentation; four compositions; and a final exam.

READING AND STUDY FROM:

Spanish National Television Newscasts

Current Spanish films

Readings from current Spanish periodicals

Course packet readings: essays on contemporary Spain

Gonzalo Diaz Migoyo  
Hispanic Studies C23-0  
CERVANTES  
Time: MWF 2:00  
Office: Kresge 144  
Phone: 491-8249

COURSE DESCRIPTION: Reading and commentary of Don Quijote. The first in the genre and still the novelists' novel, Don Quijote is also the best mirror of life in Spain at the beginning of the XVIIth. century. Its main characters have, nonetheless, a universal transcendence, valid for all times, and their adventures are as interesting today for us as they were then. The reading of Don Quijote is also the obligatory cultural exercise of whoever tries to learn about the Hispanic world. We shall read it, then, as much to amuse ourselves as to agonize with the Knight of the Sorrowful Countenance, to learn good Castilian Spanish as much as to learn how to be humane.

PREREQUISITES: A fair knowledge of Spanish, generally the proficiency achieved after B courses in literature, or permission of the instructor.

TEACHING METHOD: Previous reading by students of chapters assigned for each class. Instructor's presentations of pertinent themes. General discussion.

GRADING: Class participation: 25%. Final exam: 35%. Final paper (5-10 pages): 40%.

TEXT: Miguel de Cervantes, Don Quijote, ed. Martin de Riquer [Norris Center Bookstore]

0463 Hispanic Studies C33-0  
Sandra Anderson  
LITERATURE AND SOCIETY IN 20TH CENTURY SPAIN  
Time: MWF 1:00 pm  
Office: 243 Kresge  
Phone: 491-8249

COURSE DESCRIPTION: One of the over-riding preoccupations of Spanish letters in this century is the examination, in both

cultural and ethical terms, of a society in transition from a preindustrial state to an industrial one. Placed in the European context, it becomes the "problema de Espana", the confrontation between Spain's historical sense of itself and the felt need to face modernity through Europeanization.

This course will explore the literature that gives shape to the social institutions, historical events, and other factors which circumscribe the reality of 20th century Spain and both challenged the Second Republic (1931-1936) and brought on the Civil War (1936-1939). It will focus on literature dealing with 1) urbanization and the rise of organized labor, 2) the Church, 3) the Army, and 4) regionalism.

PREREQUISITES: B-level language or literature course.

TEACHING METHOD: Lectures and discussion in Spanish

EVALUATION: Based on class participation, a paper, and a final exam.

READING LIST: Available at Norris Center Book Store  
Juan Marse, El Amante bilingue, (Planeta)  
Pio Baroja, La Busca, (Caro Raggio)  
Pio Baroja, El arbol de la ciencia  
Miguel de Unamuno, Como de hace una novela, (Alianza)  
Ramon del Valle-Inclan, Luces de Bohemia, (Austral)  
Ramon Sender, Requiem por un campesino espanol, (Destino)

John Dagenais

Hispanic Studies C94-7

JUNIOR TUTORIAL: Manifest Destiny: Latinos in the US in the 21st Century

Time: T 1-2

Office Address: 232 Kresge

Phone: 491-8126

DESCRIPTION: "Manifest Destiny" was a concept used in the nineteenth century by Americans of Northern European ancestry to justify their expansion from the Atlantic coast to the Pacific, their appropriation of all the lands between the oceans, and their destruction of indigenous peoples and cultures. This Junior Tutorial will explore the proposition that Northern Europeans' concept of Manifest Destiny was, at

best, short-sighted. If there is such a thing as Manifest Destiny at all, it is that the Western Hemisphere is destined to belong to peoples whose cultural roots reach back both to the Iberian peninsula and to indigenous American cultures. The expansion of Northern Europeans across the North American continent is just a minor episode in a larger Manifest Destiny in which "Latin" peoples (merely a convenient shorthand for the variety of Iberian, Native American, African, Asian, and European peoples who live in Spanish- and Portuguese-speaking America) establish themselves, first in South and Central America and Mexico, and then continue their expansion into the North American continent. What will be the impact of this new Manifest Destiny on the United States and, especially, on universities like Northwestern, in the twenty-first century?

We will use this deliberately provocative proposition to explore a variety of issues relating to the growing presence of "Latino" cultures in the United States. What will be the cultural as well as the economic impact of NAFTA? Should the U.S. have English as an "official language"? Should English and Spanish be given equal status? What are the cultural issues surrounding bilingual education? How will the values of Latin cultures change "American" values and vice versa? For better? For worse? For example, how will so called "machista" Latino culture affect the struggles of women and gays in the U.S. to establish a place in mainstream society? How will feminist values affect the Latino family in the U.S.? What role will the university as an institution play as the new Manifest Destiny unfolds?

These are merely some possible topics for students to explore. The role of the tutor will be to help students formulate their own questions under this broad rubric and to guide them to resources for answering their questions. A major component of the course, however, will involve familiarizing students with the astonishing variety of resources available on the Internet for researching these questions: Latino Gopher services, discussion and news groups, databases, library catalogues, statistical sources, government documents. Indeed, one might say that as the covered wagon was the principle vehicle of the nineteenth-century Manifest Destiny, the Internet is likely to be the principle vehicle of twenty-first-century Manifest Destiny. We will explore the ways in which Latinos are already using



the Internet to stay in touch with events affecting them across North America, to alert one another to job opportunities, and to lobby congressmen, presidents and other government officials.

PREREQUISITES: Students should go to Vogelback and establish an e-mail account before the first class meeting. Ideally, they should know how to send an e-mail message and how to use a Gopher server like NUINFO.

EVALUATION: Evaluation will be based on participation in group activities of the tutorial and, principally, on a final research paper.

SPACE IN THE TUTORIAL IS LIMITED. STUDENTS MUST OBTAIN PERMISSION OF THE INSTRUCTOR BEFORE REGISTERING.

Hispanic Studies C96-0

Susan Herman

TOPICS IN SPANISH CULTURE & CIVILIZATION:

AFRO-LATIN AMERICAN LITERATURES & CULTURES (In English)

Time: MWF 12

Office address: Kresge 241

Phone: 491-8249

COURSE DESCRIPTION: An overview of the contribution of the African Diaspora to the literary culture of Latin American. Readings will be primarily from texts originally written in Spanish, but will include some examples from Brazil. Discussion will focus on Hispanic concepts of race, the transculturation of African elements into the wider society, and trends in poetry and narrative fiction written by authors of color.

TEACHING METHOD: Lectures, readings and class discussion.

EVALUATION: Two papers, midterm, final exam, and class participation.

READINGS:

Miguel Barnet, Biography of a Runaway Slave

Adalberto Ortiz, Juyungo

Manuel Zapata Olivella, A Saint is Born in Chima

Machado de Assis, Epitaph to a Small Winner

Additional books according to availability  
Xeroxed Materials: Poetry, short stories, and critical essays.

Humberto Robles

Spanish D21-0

SEMINAR IN MODERN LATIN AMERICAN LITERATURE: Gabriel Garcia-Marquez

Time: Th 2-4

Office: Kresge 233-234

Hours: By appointment

Phone: 491-8127

E-Mail: hrobles@merle.acns.northwestern.edu

COURSE DESCRIPTION: The course will focus on the study and analysis of selected works of Garcia-Marquez, with emphasis on his novellas and short stories, and on the reception of those works in the United States.

PREREQUISITES: Graduate level.

TEACHING METHOD: The class will be conducted in Spanish. It will consist of lectures and class discussion.

EVALUATION: Classroom participation, oral presentations, term paper.

#### READING LIST

Primary sources:

LA HOJARASCA (1955)

EL CORONEL NO TIENE QUIEN LE ESCRIBA (1956)

LOS FUNERALES DE LA MAMA GRANDE (1962)

LA MALA HORA (1962/1966)

CRONICA DE UNA MUERTE ANUNCIADA (1981)

EL GENERAL EN SU LABERINTO (1989)

DOCE CUENTOS PEREGRINOS (1992)

DEL AMOR Y OTROS DEMONIOS (1994)

Secondary sources:

Robert C. Holub, RECEPTION THEORY. A CRITICAL INTRODUCTION

Hans Robert Jauss, TOWARD AN AESTHETIC OF RECEPTION

Levin L. Schucking, THE SOCIOLOGY OF LITERARY TASTE  
Carlos Altamirano/Beatriz Sarlo, LITERATURA/SOCIEDAD

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions](#), [Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: February 9, 1995

## 0467 Slavic Languages & Literature

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Simon Greenwold

SLAVIC A01-3 (Sec. 20)

ELEMENTARY RUSSIAN

Time: MTWThF 9:00

Office Address 325A Kresge

Phone: 467-2790

Expected Enroll.: 20

Lindsay Sargent

SLAVIC A01-3(Sec. 21)

ELEMENTARY RUSSIAN

Time: MTWThF 10:00

Office Address: 325A Kresge

Phone: 467-2790

Expected Enroll.: 20

**COURSE DESCRIPTION:** Elementary Russian is the first part of a two-year sequence developed at Northwestern that enables the students to acquire the same proficiency in Russian (speaking, reading, and writing) as they would in any of the common languages with an equal amount of effort.

**TEACHING METHOD:** In Elementary Russian the stress is on learning the language through constant use, not through memorization of abstract rules and word lists. During the Fall quarter students acquire the basics of grammar and vocabulary. During the Winter and Spring quarters, students continue to study grammar and spend more and more time on reading and discussing various texts on modern life in the former Soviet Union. More advanced grammatical principles and new vocabulary are introduced through conversational sessions. The skills acquired by the students in class are then reinforced in the language lab. The goal of the whole A01 course is to get the students to the point where they are ready to start reading unsimplified works by the masters of Russian literature and to work with fairly advanced conversation materials by the beginning of the second-year course.

P/N allowed.

**EVALUATION:** Short quizzes and a final exam. The grade is computed as follows: overall performance in class and lab sessions: 50 %; written quizzes: 30 %; and a final written exam: 20 %.

TEXT:

Golosa. Basic Course in Russian. Textbook 2. Workbook II.  
Audio-tape set (Golosa-2).

Lorraine Busch

SLAVIC A02-3 (Sec. 20)

INTERMEDIATE RUSSIAN

Time: MTWThF 9:00

Office Address: 325E Kresge

Phone: 467-3137

Expected Enroll.: 20

Tim Langen

SLAVIC A02-3 (Sec. 21)

INTERMEDIATE RUSSIAN

Time: MTWThF 10:00

Office Address: 325D Kresge

Phone: 467-3136

Expected Enroll.: 20

COURSE DESCRIPTION:

This course is designed to improve speaking, reading and writing skills with the help of thorough practice of grammatical patterns. Varied reading materials introduce the students to literary Russian, conversational Russian and the language of today's posters and newspapers.

TEACHING METHOD:

Performance in class counts most heavily towards the final grade. Students are expected to attend class regularly and to be fully prepared to participate. In addition to quizzes there is a final exam.

TEXTS:

P. Davis, Making Progress in Russian.

I. Dolgova, Supplementary Materials to "Making Progress in Russian"

Ivana Dolezalova

SLAVIC A06-3

ELEMENTARY CZECH

Time: MWF 9:00 - 10:00

Office Address: 325B Kresge

Phone: 497-3213

Expected Enrollment: 15

COURSE DESCRIPTION: Elementary Czech is the first part of a two-year sequence that enables the students to acquire proficiency in Czech (speaking, reading, and writing).

TEACHING METHOD: In Elementary Czech the stress is on

learning the language through constant use, not through memorization of abstract rules and word lists. During the Fall quarter students acquire the basics of grammar and vocabulary. During the Winter and Spring quarters, students continue to study grammar and spend more and more time on reading and discussing various texts on modern life in the Czech Republic. More advanced grammatical principles and new vocabulary are introduced through conversational sessions. The goal of the whole A06 course is to get the students to the point where they are ready to start reading unsimplified works by the masters of Czech literature and to work with fairly advanced conversation materials by the beginning of the second-year course.

TEXTBOOKS:

Cechova, Do you want to learn Czech?  
Parolkova, Czech for foreigners  
Additional materials from teacher' archives

Irina Dolgova  
SLAVIC B03-3

INTERMEDIATE COMPOSITION AND CONVERSATION

Time: MWF 1:00 - 2:00  
Office Address 125B Kresge  
Phone: 491-8082  
Expected Enrollment: 20

COURSE DESCRIPTION: This is a third course of a four-year sequence of Russian. It will include a review of grammar in a functional aspect, according practical intentions. While focusing on grammar, it promotes the development of all language skills in a variety of ways. During the winter quarter students spend more and more time on reading and discussing various texts on modern life in Russia. The analysis of the texts will include both linguistic and cultural aspects. In order to develop listening comprehension this course combines reading materials with video-materials.

TEACHING METHOD: Three classes per week in Russian: grammar, reading/conversation, video/conversation. Assignments directed toward listening skills, oral production, writing skills or reading comprehension - or any combination thereof. Three short compositions as home assignments, presentation, four tests and regular vocabulary quizzes.

METHOD OF EVALUATION: Class participation 20%, homework 15%, final exam 25%, quizzes 25%, video 15%.

READING LIST:

I. Dolgova, Workbook for Russian C03.  
Several texts will be provided by the instructor.

Saul Morson and Andrew Wachtel  
SLAVIC B10-3

INTRODUCTION TO RUSSIAN LITERATURE

Time: TTh 10:30 - 12:00

Expected Enrollment: 40

COURSE DESCRIPTION: A survey of the main trends in Russian literature and culture in the second half of the 19th century. Course focuses on the development of psychological realism and on the role of literature in defining and providing solutions for social and political problems.

SYLLABUS:

Tuesday, March 28--

Introduction (AW and SM)

Thursday, March 30, Tues., April 4--

I. Turgenev, Rudin (AW)

Thurs., April 6, Tues., April 11--

I. Goncharov, Oblomov, pt. 1. (AW)

\*\*Evening Screening of Movie Scenes from the Life of Oblomov

Tues. April 11--7-9 PM

Thurs., April 13-- L. Tolstoy, Childhood, (AW)

Tues., April 18, Thurs., April 20, Tues. April 25--

I. Turgenev, Fathers and Sons, (SM)

Thurs., April 27, Tues., May 2--

F. Dostoevsky, Notes from Underground (SM)

Thurs., May 4--

N. Leskov, "The Sealed Angel" (AW)

Tues., May 9, Thurs., May 11--

L. Tolstoy, "The Death of Ivan Ilich," and "Father Sergius" (SM)

Tues., May 16--

A. Chekhov, Short stories (AW)

Thurs. May 18--

A. Chekhov, "In the Ravine" (AW)

Tues., May 23, Thurs., May 25--

A. Chekhov, Three Sisters, Uncle Vanya (SM)

Tues., May 30--Conclusion (AW)

Requirements:

1) 3-page paper due Thurs., April 27. 2) 6-page paper due May 30. 3) Final exam

Carol Avins

Slavic B11-1

20TH CENTURY RUSSIAN LITERATURE

Time: MWF 2:00 - 3:00

Office Address: 124 C Kresge

Phone: 1-8252

Expected Enrollment: 50

COURSE DESCRIPTION: The stormy history of Russia in the first four decades of the century forms the background of this course. Many of the readings (primarily short stories and novels, with some poetry and non-fiction) offer perspectives on revolution, civil war, the socialist experiment, and Stalinist repression. Topics to be explored include: utopian ideals and human realities; forms of belief; individualism and community; intellectual and emotional responses to massive societal change; the role of the writer.

No prerequisites. P/N permitted.

TEACHING METHOD: lecture and discussion. students receive a list of discussion questions relating to each reading assignment and are expected to formulate their own questions and approaches before coming to class.



METHOD OF EVALUATION: One five-page paper will be due around mid-term. For the final assignment, students may choose whether to write a longer paper (eight to ten pages) or take a final exam.

PARTIAL LIST OF READINGS:

Selected essays, poems, and short stories, 1905 - 1925  
(Blok, Zamiatin, Trotsky, Mandelstam, Pasternak,  
and others)

Isaac Babel,	Red Cavalry
Yuri Olesha,	Envy
Andrei Platonov	The Foundation Pit
Lydia Chukovskaya,	Sofia Petrovna
Mikhail Bulgakov,	The Master and Margarita

Irwin Weil

Slavic B57-0

INTRODUCTION TO THE USSR AND SUCCESSOR STATES

Time: MWF 1:00 - 2:00

Telephone: 491-8254

Office Address: 147 B Kresge

Expected Enrollment: 300

COURSE DESCRIPTION: The course presents different points of view on some of the most central and dramatic historical events of the 20th century: the two 1917 revolutions in the former Tsarist Russian Empire, and their political, social, economic, and cultural aftermaths. We study the development of the multi-national, huge USSR through its many different stages, and its dissolution. These questions involve many of the central historical polemics of modern times and many central problems of history. In order to understand them, we read source materials by Soviet writers who condemned the Marxist Revolution, who exalted it, who found it ridiculous, and who saw its tragic consequences. Because of Soviet restrictions on public expression, it took courageous people of letters to describe the events truthfully. We also read works by Western historians and observers, and the professor brings to bear his 35 years of experience, gained from working and teaching in USSR/Russia. The course also uses some contemporary films from Russia and Eastern Europe. Students are required to examine critically many points of view, in order to start developing their own sense of history

and its problems of proportion and judgment, the sifting of myth from facts subject to verification, etc. The course deals with exciting and controversial materials about some of the most passionately debated issues of the 20th century. This excitement is reflected in the reactions of students and the professor.

TEACHING METHOD: There are three meetings per week. Since the class is usually large, these meetings consist mostly of lectures. Students are encouraged to interrupt the lectures and ask questions; each meeting starts off with a question period. Many students take advantage of the opportunity and do pose many questions and comments.

METHODS OF EVALUATION: The course has two examinations, a mid-term and a final. As long as the enrollment remains high, there will be several exercises which involve multiple choice questions.

READINGS: Selected works by Soviet writers and ideologues.

Ivana Dolezalova

Slavic B58-0

20TH CENTURY CZECH CULTURE: LONG FEATURE FILMS OF THE LAST FEW DECADES

Time: M 3:00 - 5:00, W 3:00 - 4:00

Office Address: 325 B Kresge

Phone: 467-3213

Expected Enrollment: 40

COURSE DESCRIPTION: This course is designed to give you an understanding of Czech culture through a popular medium. Students can get deeper insight into the most important historical events of Czechoslovakia of pre-war times over to World War II, Stalinist decade (50's), reformist 60's (so called "new wave" in Czech cinema), and "normalization" period after the Soviet invasion of Czechoslovakia in 1968. The chosen movies are masterpieces of Czech film art, some of them directed by outstanding personalities -- Jiri Menzel and Milos Forman (Oscar Award Winners). Participants of the course are given a rare opportunity to understand some of the cultural and political processes of former Czechoslovakia and learn more about specifics of East-European film scene.

Given in English.

Irina Dolgova

SLAVIC C03-2

ADVANCED RUSSIAN COMPOSITION AND CONVERSATION

Time: MWF 12:00 - 1:00

Office Address: 125B Kresge

Phone: 491-8082

Expected Enrollment.: 15

COURSE DESCRIPTION: This is the last course of a four-year sequence of Russian. It will include the comprehensive review of Russian grammar as well as studying some aspects of lexicology and style. The reading material will consist of the texts of the Russian writers of the 20th Century. The analysis of the texts will include both the linguistic and cultural aspects. The reading materials will be combined with video materials.

TEACHING METHOD: Three classes per week in Russian; two compositions per quarter; three texts of modern Russian writers as home reading; three to four grammar tests per quarter; presentation.

METHOD OF EVALUATION: Class participation 30%; composition 30%; home reading 20%; tests 20%.

READING LIST:

I. Dolgova, Workbook.  
Newspapers.

Marvin Kantor

Slavic C20-0

STRUCTURE OF SERBO-CROATIAN

Time: T Th 1:00 - 2:30

Telephone: 491-8251

Office Address: 148B Kresge

Expected Enrollment: 10

COURSE DESCRIPTION: A one-quarter course that will survey the major details in the phonology and grammar of contemporary Serbo-Croatian, and then go on to analyze the differences in the phonological and syntactic structure of

Serbian and Croatian. We shall also read and analyze contemporary texts in both Serbian and Croatian. For those students who have some knowledge of Russian or another Slavic language, contrasts will be made between Serbo-Croatian and these languages.

PREREQUISITES: Knowledge of another Slavic language is helpful but not required.

METHODS OF EVALUATION: There will be a midterm and final examination.

TEXTS: A packet of materials will be made available for purchase, and readings will be announced in class.

Ilya Kutik

SLAVIC C59-2

20TH CENTURY RUSSIAN PROSE: HOW TO READ RUSSIAN PROSE IN RUSSIAN

Time: T TH 10:30 - 12:00

Office Address: 125 C KRESGE

Phone: 491-8248

Expected Enrollment: 15

COURSE DESCRIPTION: The purpose of this course is to allow students of Russian to read and discuss important shorter works by major Russian 20th-century writers. The focus will be on building reading skills through an understanding of the stylistic, lexical, and morphological qualities of the literary text. Authors included are Zoshchenko, Babel, Bulgakov, Zamiatin and Sholokhov. All texts will be read in the original.

PREREQUISITES: Three years of Russian or instructor's permission.

Andrew Wachtel

Slavic C91-0

The Rise and Fall of Yugoslavia

Time: Tues., Thurs. 2:30 - 4:00

Office Address: Kresge 124B

Phone: 491-3950

Expected Enrollment: 100

COURSE DESCRIPTION: This course examines Yugoslavia, from its origins as a dream among a group of South Slavic intellectuals, to its existence as a multi-national state in the 20th century, and to its collapse in the late 1980s. Particular attention is paid to nationalism, to efforts at political and cultural centralization, and to the interrelationship of politics and culture. The course is multi-disciplinary, requiring readings drawn from historians, cultural critics, and works of imaginative literature. All readings in English.

SYLLABUS:

Week One--The Origins of the Yugoslav Problem

Readings--

- a) Peter F. Sugar, Southeastern Europe under Ottoman Rule, 1354-1804, pp. 3-62
- b) Serbian heroic songs--"The Kosovo Cycle" from Marko the Prince : Serbo-Croat heroic songs. trans. Anne Pennington and Peter Levi ; with introduction and notes by Svetozar Koljevic (London : Duckworth, 1984).

Week Two--The National Revivals of the 19th Century

Readings--

- a) Charles and Barbara Jelavich, The Establishment of the Balkan National States, pp. 3-37, 53-67, 235-65
- b) Prince Petr Njegos--The Mountain Wreath or Ivan Mazuranic--The Death of Smail-Agic Cenga

Weeks Three and Four--The Founding of the Kingdom of the Serbs, Croats and Slovenes

Readings--

- a) Charles and Barbara Jelavich, The Establishment of the Balkan National States, pp. 284-319.
- b) Ivo Banac, The National Question in Yugoslavia. Origins, History, Politics, pp. 70-140.
- c) Ivo Andric, The Bridge on the Drina

Week Five--Yugoslavia between the Wars

Readings--

- a) Rebecca West, Gray Lamb and Black Falcon (excerpts)

b) Miroslav Krleža, The Return of Philip Latinowicz

Week Six--World War II and the Reestablishment of Yugoslavia  
Readings--

- a) Ivo Banac, East-Central Europe since 1939
- b) Mihailo Lalic, The Wailing Mountain or  
Oscar Davico, A Poem

Weeks Seven and Eight--Yugoslavia and the Communist  
Experiment

Readings--

- a) Josip Broz Tito, "Selected Speeches"
- b) Milovan Djilas, Selected Writings
- c) Danilo Kis, A Tomb for Boris Davidovich
- d) Slavenka Drakulic, How We Survived Communism and  
Even Laughed (excerpts)

Films--

- a) Tito and I
- b) "When Father was Away on Business"

Week Nine--The Breakup of Yugoslavia

Readings--

- a) Misha Glenny, Selected Articles
- b) Dobrica Cosic, "White Paper of the Serbian  
Writers' Union"
- a) Milorad Pavic, The Dictionary of the Khazars

Week Ten--Conclusion

Saul Morson

Slavic D36-2

STUDIES IN 19TH CENTURY RUSSIAN LITERATURE: RUSSIAN  
INTELLECTUAL HISTORY

Time: W 3:00 - 5:00

Telephone: 491-3651 or 467-4098

Office Address: 150 B Kresge

Expected Enrollment: 15

COURSE DESCRIPTION: An examination of key movements in  
Russian criticism and thought of the 19th century. Readings  
from the main Westernizers and Slavophiles, from Dostoevsky  
and Tolstoy, the nihilists and anti-nihilists, terrorists,  
apocalyptic, and others. Problems of ethics, political  
thought, and aesthetics. Open to those who do not know

Russian.

Ilya Kutik

SLAVIC D37-1

Spring 94-95

RUSSIAN POETRY: THE NARRATIVE POEM: FROM THE 19TH TO THE  
20TH CEN.

Time: Tues. 3:00 - 5:00

Office Address: 125 C KRESGE

Phone: 491-8248

Expected Enrollment: 10

COURSE DESCRIPTION: This course includes long narrative poems from the beginning of this genre in Russian poetry to the present day. The poems to read and to analyze belong to Bogdanovich, Pushkin, Gogol, Khlebnikov, Pasternak, Aseev, Tsvetaeva and Tvardovsky. All readings are in Russian. The course recons on the preliminary knowledge of Russian lyric poetry. All long poems will be analyzed in class to reveal the unique nature of this genre in Russian poetic tradition.

Carol Avins

Slavic D38-2

STUDIES IN 20TH CENTURY RUSSIAN LITERATURE: TABOO TEXTS AND  
DISTANT READERS

Time: Mon 3:00 - 5:00

Office Address: 124 C Kresge

Phone: 1-8252

Expected Enrollment: 10

COURSE DESCRIPTION: A study of the phenomenon of "recovered literature" (vozvrashchennaia literatura) -- a term designating works taboo (and therefore unpublishable) at the time of writing but published eventually in a later era. Our focus will be on the period 1985-1991, which saw the publication of many literary works (some celebrated, some unknown) previously banned. After getting acquainted with the debates accompanying this wave of "new" literary history, we will look closely at five novels (and possibly some other texts) published in Russia at some remove from their completion: Zamiatin's "We", Nabokov's "The Gift", Bulgakov's "The Master and Margarita", Siniavsky's "The Trial Begins", and Bitov's "Pushkin House". These novels have been chosen because they have in common a concern with the production and

consumption of culture -- in particular, with how works of art reach an audience and what happens when they do. Thus the seminar deals with the creation and reception of literature both as a historical phenomenon and as a literary theme.

TEACHING METHOD: Student presentation and discussion.

METHODS OF EVALUATION: Contribution to the seminar, short papers, term paper.

PARTIAL LIST OF READINGS:

Evgenii Zamiatin,	We
Mikhail Bulgakov,	The Master and Margarita
Vladimir Nabokov,	The Gift
Andrei Siniavsky,	The Trial Begins
Andrei Bitov,	Pushkin House

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Last Updated: February 9, 1995



## Spring 1995 Course Descriptions

### 0471 Sociology

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Timothy Koponen

Sociology A10

INTRODUCTION TO SOCIOLOGY

Time: MWF 10:00-11:00

Office Address: 1808 Chicago Avenue, Rm. 202

Office Phone: 491-5688

Expected Enrollment: 300

COURSE DESCRIPTION: The course will discuss essential characteristics of group life, interrelations of society, culture and personality, and basic institutions and processes.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: Based on two multiple choice tests and two short papers (3-5 pages each).

READINGS:

The Sociological Imagination by C. W. Mills

Introduction to Sociology by Anthony Giddens

Presentation of Self in Everyday Life by Erving Goffman

Brett Stockdill

Sociology B01

SOCIAL INEQUALITY

Time: TTH 2:30-4:00

Office Address: 1810 Chicago Avenue, Rm. 318

Office Phone: 491-7044

Expected Enrollment: 120

COURSE DESCRIPTION: Social stratification in the U.S. historical roots and contemporary workings of racial, gender, class and heterosexual oppression.

PREREQUISITES? P/N allowed?: No prerequisites. P/N not allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: Based on three papers, midterm and final exam, class participation and attendance.

READINGS:

Who Rules America Now? by G. William Donhoff

Savage Inequalities by Jonathon Kozol

Making Face, Making Soul by Gloria Anza Ida (editor)

Matthew SmithDLahrman

Sociology B02

SOCIAL PROBLEMS: NORMS AND DEVIANCE

Time: TTH 9:00D10:30

Office Address: 1808 Chicago Avenue, Rm. 202

Office Phone: 491D5688

Expected Enrollment: 120

COURSE DESCRIPTION: The course will be focused on outstanding problems of American society and on the work of sociologists in studying and treating social problems. We will begin with a brief history and conceptual clarification of the idea of a "social problem" as defined by some major modern perspectives, especially the distinction between studying the so-called problem and studying the social process that brings it to attention as a problem.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: Based on midterm and final exams, plus one term project.

READINGS: TBA

James Witte

Sociology B04

SOCIAL INTERACTION: THE INDIVIDUAL AND SOCIETY

Time: TTH 10:30-12:00

Office Address: 1810 Chicago Avenue, Rm. 205

Office Phone: 491-5176

Expected Enrollment: 120

COURSE DESCRIPTION: This class emphasizes the relationship between the individual and society: where individual and society are analytically distinct, but also each has constitutive effects on the other. While individuals make society at the same time that society makes individuals; an emphasis on the latter is often viewed as the hallmark of sociology. Accordingly, the social production of individuals is a dominant theme in the course, but from a critical perspective the class will also examine the limits of sociological biography. Methodologically, particular attention will be paid to social interaction because it is in the ongoing, reciprocal contact between actors, that the relationship between individual and society is concretely articulated. Moreover, in social interaction this relationship plays itself out in a manner that is, at least in part, accessible to outside observation and interpretation.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.  
Software demonstrations and presentations.

METHOD OF EVALUATION: Based on three short essays (5-7 pages each), midterm and final exam.

READINGS:

An Invitation to Sociology by Peter L. Berger

I'm Not Stiller by Max Frisch

Symbolic Interaction: An Introduction to Social Psychology by  
N. Herman and L. Reynolds

"The Silent Woman" by Janet Malcom

Orville Lee

Sociology B05

AMERICAN SOCIETY

Time: TTH 2:30-4:00

Office Address: 1810 Chicago Avenue, Rm 314

Office Phone: 467-4139

Expected Enrollment: 120

COURSE DESCRIPTION: In this course, we will examine aspects of American society from a sociological perspective. We will focus on the multiple ways in which social institutions shape the lives of different Americans. The course also explores how social policies and political movements have attempted to transform these institutions and we will be concerned to account for the constraints on social change. Among the topics we will consider are the effects of economic and cultural structures on life chances, the history of public relief and the controversy over welfare, and the collective action of the welfare rights, civil rights and women's movements.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: Based on several written exams.

READINGS: TBA

Wayne Kriemelmeyer

Sociology B07

PROBLEMS OF CITIES

Time: TTH 9:00-10:30

Office Address: 1810 Chicago Avenue, Rm. 219

Office Phone: 491-5671

Expected Enrollment: 120

COURSE DESCRIPTION: This course will focus on the major problems facing American cities today: crime, poverty, residential segregation, racism, pollution, public education, and government. It will also look at possible solutions to these problems, with an eye towards current political, economic, and spatial trends.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: Based on two tests, one paper, one to two projects, discussion sections attendance and class participation.

READINGS:

The Homeless by Christopher Jencks  
There Are No Children Here by Alex Kotlowitz  
and a Coursepacket.

Kenneth Dauber

Sociology C02

SOCIOLOGY OF COMPLEX ORGANIZATIONS

Time: MW 11:00Ð12:30

Office Address: 1808 Chicago Avenue, Rm. 203

Office Phone: 491Ð3719

Expected Enrollment: 50

COURSE DESCRIPTION: A survey on sociological perspectives on formal organizations, especially in business and government, with particular attention to issues of stratification, rationality, and power.

PREREQUISITES? P/N allowed?: Prerequisite: AÐ or BÐlevel sociology course. P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions.

METHOD OF EVALUATION: Several short papers and a final exam.

READINGS:

Essence of Decision by Graham Allison

The Soul of a New Machine by Tracy Kidder

Tinker, Tailer, Soldier, Spy by John Le Carre

James Witte

Sociology C03

ANALYSIS OF SOCIAL DATA

Time: MWF 10:00Ð11:00

Office Address: 1810 Chicago Avenue, Rm. 205

Office Phone: 491Ð5176

Expected Enrollment: 50

COURSE DESCRIPTION: This course is intended to be a second course in social science research with an emphasis on quantitative analysis. Topics covered include: data description, an introduction to statistical inference and

hypothesis testing, and linear regression. Students will be assigned weekly problem sets designed to give students a working familiarity with SPSS, a statistical package widely used in business and the social sciences. Overall goal of the course is to make students better consumers of quantitative social science results by giving them a better understanding of how "the numbers" are produced.

PREREQUISITES? P/N allowed?: Prerequisite: AD or BDlevel sociology course and Sociology B26. P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions. Software demonstrations and presentations.

METHOD OF EVALUATION: Based on weekly problem sets, midterm and final exam.

READINGS:

Basic Social Statistics by D. Knoke and G. Bohrnstedt  
SPSS 6.1 Student Version For Windows or Mac  
and other articles (either on reserve or as a coursepacket) may be assigned.

Allan Schnaiberg

Sociology C05

DEMOGRAPHY AND POPULATION PROBLEMS

Time: MW 10:30-12:00

Office Address: 1808 Chicago Avenue, Rm. 103

Office Phone: 491-3202

Expected Enrollment: 50

COURSE DESCRIPTION: The first part of the course serves to acquaint the students with the nature of demography, particularly its central concepts of population structure and vital processes. Sources of information, their strengths and limitations, and their interrelationships are addressed. Students work with examples of demographic differences between more-industrial and less-industrial societies, and the historical changes in these two types of societies with the globalization of world markets.

The last part of the course discusses the role of population in issues of domestic and international poverty, and in environmental problems. In addition to presenting typical

policy arguments, some critical examination of these arguments is offered.

PREREQUISITES? P/N allowed?: Prerequisite: AD or BDlevel sociology course. P/N allowed.

TEACHING METHODOLOGY: Primarily lectures, with class discussion, which will be more extensive in the latter part of the course.

METHOD OF EVALUATION: Based on two take-home examinations. The first will deal with demographic methods and their application to existing societies, and the second will deal with population "problems" in industrial and underdeveloped societies.

READINGS (tentative):

Demography: The Study of Human Population by David Yaukey  
Reprints and selected book chapters on reserve.

Perspectives on Population: An Introduction to Concepts and Issues by Scott W. Menard and Elizabeth W. Moen (eds)

Population and U.S. Policy: The Choices Ahead by Jane Mencken (ed)

Orville Lee

Sociology C06

SOCIOLOGICAL THEORY

Time: TTH 10:30-12:00

Office Address: 1810 Chicago Avenue, Rm. 314

Office Phone: 467-4139

Expected Enrollment: 50

COURSE DESCRIPTION: This course is an introduction to the central ideas and key works of Karl Marx, Emile Durkheim, and Max Weber, whose concepts and questions continue to animate theoretical and empirical research in sociology. We will focus on the works in which these thinkers grapple with problems posed by the triumph of industrial capitalism, the centralized nation-state, and the modern division of social labor: class conflict, alienation, and other signs of discontent with modernity. We will consider the arguments of Marx, Durkheim, and Weber as an ongoing dialogue concerning the nature of modern society in their historical context;

i.e., against the background of intellectual innovations wrought by the Enlightenment, and the political and social transformations wrought during the age of industrial and democratic revolutions.

PREREQUISITES? P/N allowed?: Prerequisite: Sociology B26.  
P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions.

METHOD OF EVALUATION: Based on several written exams.

READINGS: TBA

Allan Schnaiberg

Sociology C10

THE FAMILY AND SOCIAL LEARNING

Time: TTH 10:30-12:00

Office Address: 1808 Chicago Avenue, Rm. 103

Office Phone: 491-3202

Expected Enrollment: 100

COURSE DESCRIPTION: The family is viewed here as the setting in which larger social forces interact with the individual development of all family members. Economic and other external institutions have reshaped family systems up through the "post-industrial", "service" or "global" economy in which contemporary America is embedded. Involved in this change were shifts in both the resources for families and the demands on family members. The course incorporates both social structural and human-developmental perspectives.

New freedoms and new constraints on childhood, marriage and parenthood are treated in the course. Contemporary utopian and dystopian views of the history are critically examined in light of recent historical scholarship (in Coontz). Modern concerns with issues of delayed marriage, divorce, reduced levels of childbearing, changing gender roles, and the complexities of new family forms such as single-parenthood, remarriages and commuter marriages. Our cultural ambivalence surrounding intimacy in marriage and autonomy for young adult children will be examined in the light of some social class, ethnic-racial, and personality differences. How the larger institutional contexts for the family interact with



individual development processes will be examined, in reviewing the modern idealization of intimacy.

PREREQUISITES? P/N allowed?: Prerequisite: AD or BDlevel sociology course. P/N allowed.

TEACHING METHODOLOGY: Primarily lecture format, with some class discussion and optional sections.

METHOD OF EVALUATION: Based on two take-home essay examinations.

READINGS (tentative):

The Way We Never Were: American Families and the Nostalgia Trap by Stephanie Coontz

The Intimate Environment: Exploring Marriage and the Family by

Arlene S. Skolnick

Intimate Strangers: Men and Women Together by Lillian B. Rubin

Judith Levine

Sociology C25

SOCIAL STRATIFICATION

Time: TTH 9:00-10:30

Office Address: 1808 Chicago Avenue, Rm. 202

Office Phone: 491-5688

Expected Enrollment: 35

COURSE DESCRIPTION: After a brief discussion of modern theories on why societies contain inequalities, we will shift our attention to the system of stratification in the United States. By focusing primarily on the labor market and work organizations, we will see how resources are distributed unequally to individuals and to groups. Finally we will use the current debate over welfare reform to examine how social policy does and should address these inequalities. Some of the course material is quantitative in nature. While no knowledge of statistics will be assumed, students who have taken an introductory statistics course may find the material easier to handle.

PREREQUISITES? P/N allowed?: Prerequisite: A- or B-level

sociology course. P/N allowed.

TEACHING METHODOLOGY: Lectures and extensive in-class discussions.

METHOD OF EVALUATION: Based on attendance, participation in discussions, several short papers, midterm, and final exam.

READINGS: TBA

Bernard Beck

Sociology C50

SOCIOLOGY OF THE ARTS

Time: MWF 11:00-12:00

Office Address: 1810 Chicago Avenue, Rm. 211

Office Phone: 491-2704

Expected Enrollment: 50

COURSE DESCRIPTION: An exploration of how people organize the activities of art in various times, places, and social circumstances. Creating and maintaining the institutions that define and give meaning to the different fields and media of art and to the larger idea of art and its associated ideas: artists, artistic, etc. Topics of interest to be covered: art as a kind of work; art as a career; art as a kind of play; art as a sacred activity; reputation, honor and reward: artists, their helpers and their audiences; the conduct of art in the context of the surrounding society.

PREREQUISITES? P/N allowed?: Prerequisite: AD or BD level sociology course or consent of the instructor. P/N allowed.

TEACHING METHODOLOGY: Discussion, individual exercises, and group projects.

METHOD OF EVALUATION: Based on an individual term paper and possibly one or two short written exercises or presentations. No examinations.

READINGS:

Art Worlds by Howard S. Becker

Public Money and the Muse by Stephen Benedict (editor)

Michael Burawoy

Sociology C76

SOCIAL THEORY: MARX, GRAMSCI, AND FOUCAULT

Time: TTH 2:30-4:00

Office Address: 1812 Chicago Avenue, Rm. 102

Office Phone: 491-2701

Expected Enrollment: 25

COURSE DESCRIPTION: In this course we will construct a theoretical tradition from Smith to Foucault via Marx and Gramsci around the relationship of economics to politics and ideology. We will read selected extracts from The Wealth of Nations (Adam Smith), Marx-Engels Reader (Robert Tucker, ed.), Selections from the Prison Notebooks (Gramsci), and Discipline and Punish (Foucault).

PREREQUISITES? P/N allowed?: Prerequisite: A- or B-level sociology course. P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions.

METHOD OF EVALUATION: Based on a take-home midterm and final exam.

READINGS:

Marx-Engels Reader by Robert Tucker

Selections from the Prison Notebooks by Antonio Gramsci

Discipline and Punish by Michel Foucault

Nicola Beisel

Sociology C80-7

JUNIOR TUTORIAL: GENDER IN THE CONTEMPORARY U.S.

Time: T 2:00-4:00

Office Address: 1810 Chicago Avenue, Rm. 311

Office Phone: 467-1250

Expected Enrollment: 8

COURSE DESCRIPTION: This seminar will examine the social processes through which gender is constructed, reproduced, and transformed. We will focus on the following questions: first, how do individuals create a sense of themselves as women or men, and how is this process influenced by ideologies about gender in the larger society; second, how

have ideologies about, and practices of, gender been affected by changes in the economy, and in particular by increases in the number of women in the paid labor force; third, how are ideas about mothering linked to constructions of femininity and masculinity; fourth, how do ideologies about race and ethnicity influence ideologies about, and expression of, gender; fifth, how have masculine identities and men's behavior changed in the 25 years since the beginning of the women's movement; and finally, how are notions of masculinity and femininity linked to, and constructed within, ideologies and practices of heterosexuality?

PREREQUISITES? P/N allowed?: Prerequisite: AD or BDlevel sociology course. P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions.

METHOD OF EVALUATION: Based on class participation, three short critical review essays, and a 15-30 page research paper. The short essays will be summaries and critiques of the week's readings; students will be expected to help facilitate class discussions of the readings they have critiqued.

READINGS: TBA

Robert Nelson

Sociology C807

JUNIOR TUTORIAL: SOCIOLEGAL PERSPECTIVES ON JUSTICE IN AMERICAN SOCIETY

Time: W 3:00-5:00

Office Address: 1810 Chicago Avenue, Rm. 312

Office Phone: 491-3203

Expected Enrollment: 8

COURSE DESCRIPTION: This course will critically examine different sociolegal perspectives on the role of law in promoting or detracting from social justice in American society. We will read a set of books that represent important scholarly viewpoints on this issue. The monographs will be discussed in a weekly meeting.

PREREQUISITES? P/N allowed?: Prerequisite: AD or BDlevel sociology course. P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions.

METHOD OF EVALUATION: Based on class participation and five short essays (roughly one essay every two weeks). The final essay will require a synthesis and comparison among the selected books.

READINGS:

The Hollow Hope: Can Courts Bring About Social Change by G. Rosenberg

The Alchemy of Race and Rights by Patricia Williams

Getting Justice and Getting Even by Sally Engle Merry

Total Justice by Lawrence Friedman

Rights At Work: Pay Equity and the Politics of Legal Mobilization by M. McCann

Kirk Harris

Sociology C94

THE POLITICAL ECONOMY OF POSTINDUSTRIAL AMERICA: RACE, CLASS,

POVERTY AND COMMUNITY

Time: W 6:30-9:00

Office Address: 1810 Chicago Avenue

Office Phone: 708/918-0209

Expected Enrollment: 15

COURSE DESCRIPTION: Over sixty percent of America's population resides in urban areas. About half of this number live in metropolitan areas possessing more than one million people. Major structural changes to the American economy that have taken place within the last few decades have altered the character and function of America's urban centers. Once major industrial centers, America's postindustrial cities are now host to a rising service sector economy that has had tremendous influence on patterns of urban growth and decline. Our task here will be to gain a familiarity with the ideologies, the policies, the populations, and the political factors that shape the urban dynamic. Additionally, time will be spent unraveling the intricate pattern of relationships and interests which mold the social, political, and economic currents that dramatically affect the lives of urban inhabitants, a large share of who are people of color, poor women and

children, and the working poor. Urban centers are the focal point of poverty, economic decline, and neglect. As we examine an array of urban problems, we will seek to achieve a number of things. The first is to have students begin to construct a framework within which they can assess and evaluate complex problems of inner city communities. Secondly, it is hoped that this course will teach students to identify the often unstated underpinnings of social policy, urban policy, and politics in the context of race and class. Thirdly, the course will seek to encourage the application of concepts developed during lecture through active debate and discussion. Finally, this course will seek to augment the student's classroom experience through multimedia presentations and guest speakers that will enrich and reinforce that which is conveyed through course discussions and lectures.

PREREQUISITES? P/N allowed?: Prerequisite: Seniors only.  
P/N allowed.

TEACHING METHODOLOGY: Seminar

METHOD OF EVALUATION: Based on group exercises, individual presentations, and class participation.

READINGS: TBA

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0473 Statistics

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Shelby Haberman  
Statistics, B02-0  
INTRODUCTION TO STATISTICS  
Time: TTH 1-2:30  
Office Address: 2006 Sheridan Road  
Phone: 491-5081  
E-mail: shelby@fisher.stats.northwestern.edu  
Expected Enrollment: 80

COURSE DESCRIPTION: This course is an introduction to statistics. It does not require calculus and makes minimal use of mathematics. Some computation to solve real data problems will be involved, but the emphasis of the course is on understanding the concepts presented.

Topics to be discussed are design of experiments, summarization of data, correlation, regression, probability and chance, survey sampling, estimation, and tests of significance.

PREREQUISITES: High school algebra.

TEACHING METHOD: Two lectures per week.

EVALUATION: Two quizzes, midterm, final and weekly homework.

TEXT: Freedman, D., Pisani, R., Purves, R. and Adhikari, A., Statistics, 2nd ed., W.W. Norton & Co., 1991.

Bruce D. Spencer  
Statistics, B03-0  
STATISTICS AND PUBLIC POLICY  
Time: TTh 9-10:30 Dis W 9-10  
Office Address: 2006 Sheridan Road  
Phone: 491-5810  
E-mail: bspencer@northwestern.edu  
Expected Enrollment: 50

COURSE DESCRIPTION: Basic statistical concepts and techniques introduced through a series of case studies of interesting public policy issues. The cases illustrate various kinds of data collection methods with their own strengths and weaknesses. Emphasis on uses of statistics in everyday situations, such as interpreting news reports. Course makes minimal use of mathematics.

PREREQUISITES: None.

TEACHING METHOD: Two lectures per week plus a discussion section.

EVALUATION: Weekly quiz, midterm, final and short paper.

TEXT: David S. Moore, Statistics: Concepts and Controversies, 3rd ed., Freeman.

Ed Malthouse

Statistics, B10

INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES

Time: MTW 1 Disc Th or F

Office Address: 2006 Sheridan Road

Phone: 491-4550

E-mail: [ecm@fisher.stats.northwestern.edu](mailto:ecm@fisher.stats.northwestern.edu)

Expected Enrollment: 140

COURSE DESCRIPTION: This is an introductory course in statistics which covers elementary probability theory, descriptive statistics, sampling, point estimations, confidence intervals, and hypothesis testing. These topics are used frequently in many social science, physical science, and engineering disciplines. We illustrate the material with examples from business and economics. There will be a required TA section each week where we will give a short quiz covering the preceding week's material.

PREREQUISITES: No formal prerequisites. However, an understanding of basic math concepts at the pre-calculus level is helpful.

TEACHING METHOD: Three lectures per week and a required discussion section.



EVALUATION: Grades will be determined on the basis of weekly quizzes, a midterm, and a final exam.

TEXT: Wonnacott, T. H. and Wonnacott, R. J., Introductory Statistics for Business and Economics, fourth edition, John Wiley & Sons, 1990.

Ajit C. Tamhane  
Statistics, C51-0

DESIGN AND ANALYSIS OF EXPERIMENTS

Time: MW 4-5:30

Office Address: 4085 Material & Life Science Building

Phone: 491-3577

E-mail: [ajit@iems.northwestern.edu](mailto:ajit@iems.northwestern.edu)

Expected Enrollment: 15

COURSE DESCRIPTION: Methods of designing experiments and analyzing data obtained from them: one-way and two-way layouts, incomplete block designs, Latin squares, Youden squares, factorial and fractional factorial designs, random-effects and mixed-effects models, split-plot, and nested designs.

PREREQUISITES: Stat C20-2 or equivalent.

TEACHING METHOD: Lectures.

EVALUATION: Homework, midterm and final.

TEXT: D.C. Montgomery, Design and Analysis of Experiments, Third Edition, Publisher: John Wiley.

Shelby Haberman  
Statistics, C55-0

ANALYSIS OF QUALITATIVE DATA

Time: TTh 1-2:30

Office Address: 2006 Sheridan Road

Phone: 491-5081

E-mail: [shelby@fisher.stats.northwestern.edu](mailto:shelby@fisher.stats.northwestern.edu)

Expected Enrollment: 15

COURSE DESCRIPTION: An introduction to the analysis of qualitative data, with emphasis on use of log-linear models.

Topics include polytomous responses, two-way tables, multiway tables, logits, multinomial responses, incomplete tables, symmetric tables, adjustment techniques, and latent-class models.

PREREQUISITES: Statistics C20-2, IE/MS C04, or the equivalent.

TEACHING METHOD: Lectures

EVALUATIONS: Graded homework and a take-home final examination.

TEXT: Haberman, S. (1978-1979), Analysis of Qualitative Data

Leland Wilkinson

Laszlo Engelman

Statistics, C-59-0

STATISTICAL COMPUTING

Time: TTh 4-5:30

Office Address: 2006 Sheridan Road

Phone: 491-3974

Expected Enrollment: 15

COURSE DESCRIPTION: This course will survey the major statistical computing packages. The focus will be on evaluating strengths and weaknesses of each package to guide intelligent choices for specific data analysis problems. Computing accuracy, data management, graphics, and user interfaces will be discussed.

PREREQUISITES: Introductory statistics course, familiarity with at least one computing environment (Macintosh, DOS, Windows, or UNIX).

TEACHING METHOD: Two lectures per week; each 1.5 hours long.

EVALUATION: 30% Homework, 70% Final project.

TEXT: Ronald A. Thisted, Elements of Statistical Computing. Chapman and Hall, 1988.

Thomas Severini

Statistics D20-3

## INTRODUCTION TO STATISTICAL THEORY AND METHODOLOGY

Time: TTh 2:30-4

Office Address: 2006 Sheridan Road

Phone: 467-1254

E-mail: severini@casbah.acns.northwestern.edu

Expected Enrollment: 5

**COURSE DESCRIPTION:** The goal of this course is to provide a comprehensive introduction to statistical theory and methodology at a level not requiring advanced probability theory (i.e. measure theory). The course will cover all major areas of statistical theory including distribution theory, theory of estimation and hypothesis testing, large-sample theory, Bayesian methods, and decision theory. The emphasis will be on those theoretical topics that are used in the development of statistical methods and the application of theoretical ideas to models used in practice, such as normal-theory linear model, will be considered in detail. The course is intended to be useful to students in areas such as engineering and economics as well as students in statistics.

**PREREQUISITES:** Probability Theory (e.g., Math C30), calculus (e.g., Math B15), linear algebra (e.g., Math B17) and Statistics D20-1.

**TEACHING METHOD:** Two lectures per week.

**EVALUATION:** Grades will be based on weekly homework and two exams.

**TEXTS:** Bickel, P. and Doksum, K., Mathematical Statistics, Holden-Day. Cox, D. and Hinkley, D., Theoretical Statistics, Chapman and Hall. Sen, P. K. and Singer, J. M., Large Sample methods in Statistics, Chapman and Hall.

Martin A. Tanner  
Statistics, D53-0

## SURVIVAL ANALYSIS

Time: TTH 9-10:30

Office Address: 2006 Sheridan Road

Phone: 491-2700

E-mail: tanm@niagara.stats.northwestern.edu

Expected Enrollment: 15

COURSE DESCRIPTION: Deals with the modern methods used to analyze time-to-event data. Background theory is provided, but the emphasis is on using methods and interpreting the results. The course provides coverage of survivorship functions, Kaplan-Meier curves, logrank test, Cox regression, model fitting strategies, model interpretation, stratification, time dependent covariates, and introduction to parametric survival models.

PREREQUISITES:

1. Mathematical Statistics at level of Hogg and Craig
2. Regression analysis at level of Draper and Smith.

TEACHING METHOD: Lecture.

EVALUATION: Weekly homework.

TEXT: Collett, D., Modelling Survival Data in Medical Research, Chapman and Hall.

Recommended:

Lee, E., Statistical Methods of Survival Data Analysis, 2nd ed., Wiley.

Cox, D. and Oakes, D., Analysis of Survival Data, Chapman and Hall.

Lawless, J., Statistical Models and Methods for lifetime data, Wiley.

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0480 Women's Studies

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Micaela di Leonardo

Women's Studies B10

LIFE AS WOMEN KNOW IT

Time: TTH 4-5:30 and a discussion section

Office Address: 1810 Hinman

Office Phone: 491-4821

COURSE DESCRIPTION: This course provides an introduction to the development and meaning of feminist perspectives on human social reality. "Women's Studies" is a set of interdisciplinary concerns and skills that fuels a transformative movement within the social and natural sciences and the humanities. Our overarching course theme will be women's common and differing lives in households and in the paid labor force-- and the cultural screens that separate and dichotomize these realms. We will focus on the United States while holding a "watching brief" on other societies. Course topics will include the nineteenth and twentieth century women's movements; family, kinship and sexual politics; race and ethnicity; labor and political economy; sexuality and reproduction; violence against women; art and language; fashion, appearance and sexual politics; gender, science and medicine; feminist and antifeminist politics and political differences among feminists.

Marva Butler-White

Women's Studies C75-1,

INTERNSHIP IN WOMEN'S SERVICES

Wednesday 6:30-8:30

Office Address: 2000 Sheridan Rd.

Office Phone: 491-7360

Expected enrollment: 10

COURSE DESCRIPTION: This course is designed to provide an opportunity for students interested in social services and advocacy for women a chance to examine the effects of feminist theory in an agency environment. Students will gain

a perspective in organizational structure and program development through field research and practical work experience. Students are expected to work a minimum of eight hours per week in a supervised field placement. In addition, they will meet regularly for lectures, activities and discussion. The goal is to identify dynamics within organizations that may not be consistent with the feminist point of view. Prospective students should contact the instructor or the Women's Studies Program (491-5871) during the Winter Quarter to secure a field placement for spring.

Jane Winston

Women's Studies C92 Section 20

CONTEMPORARY FRENCH FEMINISMS

TIME: MWF 11-12:00

OFFICE: Kresge 129, 491-5490, 491-8268

OFFICE HOURS: Wednesdays 10-11, Fridays 1-2

COURSE DESCRIPTION: In this course, we will analyze the major trends in post-1968 French feminist thought in their social, cultural, intellectual, and historical contexts. We will begin with the woman widely hailed as the 'grandmother' of contemporary French feminism, Simone de Beauvoir, and her 1949 treatise, *The Second Sex*. We will then read works by feminist thinkers engaged Freudian psychoanalysis, focusing on the relation they posit between language and sexual difference, and their views on women's language and feminine writing. Our analysis of psychoanalytic feminism will begin with several key texts by Freud. In the last weeks of the course, we will explore French materialist feminism-- its opposition to notions of feminine specificity and insistence that female oppression must be studied in terms of cultural construction and social and economic inequalities. Our discussions focus on several interrelated areas of concern: What is the nature and genesis of the 'differences' between 'men' and 'women'? Should a feminist politics maintain that distinction? What would a 'politics of difference' look like? What would be its strategies, advantages/weaknesses? This introduction to contemporary French feminism involves a number of challenging (and stimulating) reading assignments.

TEACHING METHODOLOGY: Short lectures and class discussion.

EVALUATION: Class participation is essential. All students

will remain current in their readings, attend class regularly, and participate in meaningful ways to our discussions. Students will prepare and deliver one short oral presentation and will write two short papers (5-7 pages).

#### READING LIST:

Simone de Beauvoir, *The Second Sex*  
Helene Cixous and Catherine Clement, *The Newly Born Woman*  
Christine Delphy, *A Materialist Analysis of Women's Oppression*  
Luce Irigaray, *This Sex Which is Not One*  
Sarah Kofman, *The Enigma of Woman: Woman in Freud's Writings*  
Susan Sellers, *Language and Sexual Difference: Feminist Writing in France*  
Monique Wittig, *The Lesbian Body*

#### EXCELLENT SECONDARY SOURCES:

Claire Duchen, *Feminism in France: From May '68 to Francois Mitterrand* (London: Routledge and Kegan Paul, 1986).  
Claire Duchen, *French Connections: Voices from the Women's Movement in France* (London: Hutchinson, 1987).  
Most of these textbooks are on reserve at the Northwestern University Library, Reserve Room, Second Floor. All textbooks are available for purchase at Great Expectations Bookshop, Foster St., Evanston.  
Course Reading Packet is available at Copycat, Clark Street, Evanston.

Phyllis Lassner  
Women's Studies C92 Section 22  
GENDER, CULTURE, AND WRITING  
Time: MWF 10-11  
Office Address: 1902 Sheridan Road  
Office Phone: 733-7712

**COURSE DESCRIPTION:** In this course we will explore relationships between writing and the social and cultural processes which shape writers' goals and strategies. We will read writing by women and men of different cultural and social identities and in various genres, and examine our reactions as readers to writers' voices, subjects, and methods. The genres we will read include the short story, personal, and argumentative essays, memoirs, and a novel. We

will read these in the light of current debates in theories of gender writing, the course will focus on different forms of the essay, and students will share papers in peer review and classroom writing workshops.

The structure of the course will be discussion. Informal short reaction papers will build towards an essay and a research paper on topics of the writer's choice. The course emphasizes revision, which will be facilitated by individual conferences with the professor.

Ellen Wright

Women's Studies C92 Section 21

CONTEMPORARY WOMEN WRITERS

Time: MWF 11-12:00

Office Address: 1902 Sheridan

Office Phone: 491-4453, 491-7414

COURSE DESCRIPTION: An examination of the fiction and poetry of Morrison, Lessing, Brooks, Rich, and other leading women writers. We will focus primarily on the assigned works as independent artistic achievements, but we will also relate them to each other and discuss some intriguing questions: Does contemporary writing by women tend to deal with special subjects? Is it "political"? Does it challenge traditional literary theory? Is there a distinctly "female" style? A paper (to be conferred over and reworked until the student is satisfied with it), midterm, and a final.

READING LIST:

Tillie Olsen	Tell Me A Riddle
Toni Morrison	Sula
Erica Jong	Fear of Flying
Marsha Norman	Night, Mother
Sylvia Plath	Ariel
Anna Quindlen	Living Out Loud
Adrienne Rich	The Dream of a Common Language
Amy Tan	Joy Luck Club
Amber Sumrall	Lovers
Susan Cahill	Women and Fiction (anthology)

Frances Freeman Paden



Women's Studies C92 Section 23

ACTIVISM IN THE SIXTIES AND BEYOND

TTh 2:30-4:00

Office Address: 1902 Sheridan Rd.

Office Phone: 491-4974

Email: fpaden@northwestern.edu

Expected Enrollment: 15

**COURSE DESCRIPTION:** This course is designed for students who wish to work closely with the Kreeger-Wolf conference and the theme that it will cover this year. Students will help host the conference, read and discuss materials related to its theme, and complete a major project concerning an event, individual, activity, artwork or issue that was significant to women's activism in the sixties and seventies. For that project students may continue work begun in another course or start fresh with a new project. The course may be especially useful for juniors who are ready to give some thought to research they will pursue in their senior year.

Class time will be devoted to discussing assigned readings and working on students' projects. Students will have frequent conferences with the instructor and form small writing groups to share research strategies, read one another's work and exchange ideas for rewriting, revision and presentation.

**PREREQUISITES:** Junior or senior status. Permission of Instructor. No p/n registration.

**TEACHING METHOD:** Discussion, workshop and oral presentations.

**EVALUATION:** Participation in daily activities. Two short papers. Final written project and presentation of that project to the group.

**READING LIST:** A packet of readings selected by the instructor.

Amy Allen

Women's Studies C95 Section 20

FEMINIST POLITICAL THEORY

TTh 2:30-4:00

Office Address: 1818 Hinman  
Office Phone: 491-3656  
Email: aallen@merle.acns.northwestern.edu

COURSE DESCRIPTION: This course will examine four different methodological approaches to feminist political theory: relational feminism, radical feminism, socialist feminism and postculturalist feminism. We will evaluate and critique each of these approaches and raise questions about which approach is best suited to feminist aims.

COURSE REQUIREMENTS: class participation, midterm exam and term paper.

READING LIST:

Sara Ruddick Maternal Thinking  
Catharine MacKinnon Feminism Unmodified  
Susan Okin Justice, Gender and the Family  
Judith Butler Bodies that Matter  
Marge Piercy Woman on the Edge of Time  
Selected Essays in Course pack

Alexandra Owen  
Women's Studies C95 Section 21  
THE POLITICS OF SEXUALITY  
Wednesday 2:30-4:30  
Office Address: Harris Hall 201B  
Office Phone: 491-3153

COURSE DESCRIPTION: This course will explore issues central to the critique of hegemonic definitions of sexuality and power. It will focus on the social and historical constructions of sexuality, the emergence of lesbianism and homosexuality as medicalized and deviant categories and their subsequent politicization as positive aspects of self-definition, feminism and sexuality, and the problematic issues of sexual domination and violence. The course considers the historic contributions of Sigmund Freud, Havelock Ellis, and Michel Foucault to debates around sexuality, but emphasis is placed on critique and commentary from leading contemporary and feminist writers. Close attention is paid to the critical intersections of class, race and ethnicity. Course materials include historical, sociological and both film and fictional accounts.

REQUIREMENTS:

--Each week one or two students will present an outline and critique of the week's readings and will be responsible for identifying three or four issues around which the first half of the class will operate.

--an 8-10 page midterm paper.

--a proposal and preliminary bibliography for the final paper.

--a final 12-15 page paper.

PREREQUISITES: Students must demonstrate prior course work and a firm background in gender/women's studies. Permission of instructor is required, as is junior/senior status.

READING LIST:

John D'Emilio	Sexual Politics, Sexual Communities.
Michel Foucault	History of Sexuality, Vol. 1: An Introduction
Sigmund Freud	Three Essays on the Theory of Sexuality (James Strachey, trans.)
Miridel Le Sueur	The Girl
Joan Nestle	A Restricted Country
Jeffrey Weeks	Sexuality and its Discontents
Course packet	

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## 0482 Integrated Arts Program

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Mary Zimmerman

Integrated Arts B91-1

MODES OF THEATRE

Office Address: 1979 Sheridan Rd. Room 200

Phone: 491-3171

Expected Enrollment: 20

**COURSE DESCRIPTION:** The goal of this course is to expand the notion of "drama" towards "modes of performance" and to provide the class an opportunity to perform in these various modes. We will explore performance strategies through the staging of written dialogue, fiction, non-fiction, poetry, and performance art. The students will be asked to develop a performance to embody each application. The course will weave together class discussion, student performances, and written responses, culminating in a final performance and a written examination. No P/N option.

**PREREQUISITES:** A90 ART PROCESS or permission of instructor. No other previous theatre study is expected.

Lorraine Peltz, Michael Leja

Integrated Arts B91-2

MODES OF ART

Office Address: Kresge 254/216

Phone: 491-7788/7346

Expected Enrollment: 20

**COURSE DESCRIPTION:** An introduction to visual representation in which students learn about the processes and possibilities of visual communication through both comparative analysis of images and through creative work in the studio. The course begins with the structural elements of visual form (line, color, space) and progresses to perennial artistic themes (the human figure, nature, authority, cultural others). The place of invention and convention in the production of art will also be addressed. For all topics treated, analytical

and creative approaches will be explored simultaneously. The course requires six hours of class time per week, plus assignments. No P/N option.

PREREQUISITES: A90 ART PROCESS or permission of instructors. No previous art experience is expected.

TEACHING METHODOLOGIES: The course is team-taught; each meeting consists of one hour lecture/discussion of texts and slides followed by two hours of studio work.

EVALUATION: Grades are assigned on the basis of studio projects, mid-term and final exams (involving critical analysis of visual images and answers to essay questions) and participation in class discussion/critiques..

READINGS AND SUPPLIES:

Berger, Ways of Seeing

Xeroxed course packet

Assorted studio materials, for work in a variety of media

Johannes Birringer

Integrated Arts Program C90-2

TOWARDS A THEORY OF THE ARTS

Office: 1979 Sheridan Road

Phone: 491-3232, 491-3171

Expected Enrollment: 20

COURSE DESCRIPTION: This course is intended to serve as a "keystone" in tandem with the previous course, C90-1 Performance Seminar, in order to provide a period of reflection and analytical expansion to the creative collaboration of the previous quarter.

Our goal is to investigate the theoretical implications of the Integrated Arts paradigm of artist/media/artwork/audience, and to examine the societal functions of aesthetics in and beyond institutional practices. In the context of contemporary society, such an analysis will not only have to focus on Western art ideologies and institutions of knowledge, but will cut across the traditional boundaries of artforms/media and move toward a more comprehensive perspective on the multicultural

dynamics of art production, exhibition-distribution, and reception.

This spring, participants will gather data for their analyses during a practical fieldwork experiment, namely the exploration of curatorial mechanisms and artistic/administrative decision-making processes in diverse Chicago art institutions (theatres, museums, galleries, festivals). Such institutional investigation requires a closer look at the conditions and modes of production in an arts organization; the management of exhibition programs or performance seasons; the display, sponsoring, and outreach (publicity and education); the works themselves; the traditions and developments of repertoires, and the relations of an arts organization to the community.

The fieldwork will be grounded in a theoretical/historical introduction to the philosophy and the pragmatics of art-exhibitions. Participants will then form independent or cooperative fieldwork task forces in order to explore the vision and institutional politics behind a museum, gallery, theatre, or cultural center, to conduct interviews, to attend art events, and to write an ethnography or philosophical critique of a local arts organization or festival. Students will also need to be familiar with current debates on multiculturalism and on sponsorship/censorship, and the shifting relations between conventional art practice and community-based art.

Final presentations (project write-up, slide or video lecture) must be based on new and original investigation.

REQUIRED READINGS: Jacques Attali, *Noise*; Steven Dubin, *Arresting Images*, Nina Felshin, ed., *But Is It Art?*; Ivan Karp/Steven Lavine, eds., *Exhibiting Cultures*; Lucy Lippard, *Mixed Blessings*; Brian Wallis, ed. *Democracy: A Project* by Group Material.

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0495 International Studies

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Michael Loriaux

International Studies B02

INTERNATIONAL ETHICS

Time: T Th 1:00-2:30 PM

Office Address: 208 Scott Halld

Phone: 491-2625

Expected Enrollment: 100

**COURSE DESCRIPTION:** What are the principles of a good foreign policy? Can statesmen be held morally accountable for their acts, or are the vicissitudes of international politics such that they cannot? If it is possible to hold them to moral standards, what are those standards? We explore these questions by examining some of the most provocative works in the literature on international relations.

**READINGS:** Authors read include Plato, Thucydides, Rousseau, Kant, Hume, Marx, E.H. Carr and Albert Camus.

**TEACHING METHOD:** lecture and class discussion.

**GRADING:** Grades will be based on a mid-term take-home exam (25%), a final take-home exam (50%), and participation and quiz scores in discussion sections (25%).

**NOTE:** Registration takes place through the International Studies Program.

Laurence D. Schiller

International Studies C90

THE TRAGEDY OF AFRICA'S HORN: WAR AND FAMINE IN SOMALIA AND ETHIOPIA

Time: Mondays, 1-3 PM

Office Address: 102A Harris Hall

Phone: 491-7278 and 491-4654 (Voice Mail)

Expected Enrollment: 15



COURSE DESCRIPTION: Over the past few years terrible famines in Somalia and northern Ethiopia have grabbed the headlines in Western countries. The starvation of thousands, however, has merely formed the backdrop to a fierce multidimensional struggle for power in the Horn of Africa. The facets of this conflict have included the destruction of Ethiopia's ancient regime by Marxist revolution, civil war amongst the Somali clans, the 1000 year-old rivalry between coastal Muslims and highland Christians, the secession of ethnic groups from Ethiopia, especially in Eritrea, and the involvement of outside powers such as the UN, United States, and the Soviet Union. this seminar seeks to throw light on the tragedy of Africa's Horn with an eye towards understanding the complexity of the problem and the role that internal and external factors have had in creating it.

TEACHING METHOD: The class will be a seminar and students will examine various topics in depth with different students producing short discussion papers for the class each week. In addition, there will be a term paper due at the end of the quarter on a topic of the student's choice. The class will be structured so that students can pursue their own specific interests within the framework of the topics to be discussed. as a seminar, there will be significant reading and this must be done before class if the class is to be successful. There will be no exams.

TENTATIVE SELECTED READINGS:

Farer, Tom. War Clouds on the Horn of Africa  
Laitin, D. Somalia  
Lefort, Rene. Ethiopia: An Heretical Revolution  
Schwab, Peter. Ethiopia: Politics, Economy, and Society  
Wubneh and Abate. Ethiopia

Bruce Cumings

International Studies B01-3

INTRODUCTION TO THE WORLD SYSTEM

Time:T-Th, 10:30-12:00, Harris 107

Office Hours: Wednesdays, 1-3 p.m.(618 Garrett Place)

Phone: 467-2770

Expected Enrollment: 160

COURSE DESCRIPTION: This portion of the international

studies program core sequence examines the contemporary world system. We will begin with World War I and the Depression--the twin events that ended the 19th century system--and the politics that each of them produced. We will continue through the transformations accompanying World War II, especially the rise of the United States and the Soviet Union to global power and the vast decolonization of the Third World. Then we will examine the system of bipolarity and its offspring, known as the Cold War, and the particular U.S. role in organizing a Pax Americana. Next we look at wars and revolutions in the periphery, especially the Korean and Vietnam wars. We then consider how the Third World relates to the First World. Finally we consider the end of the Cold War, the collapse of Western communism, and the "New World Order" (or disorder as the case may be).

REQUIREMENTS: continuous reading, one ten-page paper, and a final examination.

All readings are to be completed before the class for which they are assigned, so that our class and section discussions will be informed and useful, and so the lectures will be comprehensible.

Your paper should take a particular problem that comes up in class or in a reading, and analyze it. This would usually mean a specification of the problem, library research, and a coherent argument seeking a solution to your "problem".

The final examination will be two hours long, and will require you to write one essay and answer fifty multiple-choice questions designed to test your reading.

GRADING: Final grades will be calculated as follows: the paper and the final will count equally, 50% each; and good attendance and class participation in lectures and sections will merit an increment in your final grade of either .1 or, in exceptional cases, .2. (You end up with a 3.0 from your paper and your final exam; you spoke up well in sections; your final grade is 3.1).

TEACHING ASSISTANTS: Teaching assistants will conduct discussion sections where you can mull over the readings and the lectures. These discussion sections exist for you, they accommodate our inability to hear everybody in the larger

class, to sort out questions and difficulties, etc.:  
therefore attendance is mandatory. Negligence in this regard  
may also merit a demerit, i.e., a deduction of .1 or .2 from  
your final grade.

LECTURES: Mr. Cumings may or may not deliver a full lecture,  
the kind appropriate for students who equate ten pages of  
notes with a fulfilling class. Sometimes we will have a film;  
sometimes we will have a discussion; sometimes we will have a  
lecture. All learning is interactive, which means lectures  
delivered into a void may not be the best procedure. The best  
procedure is when you are thinking.

READINGS: The following books are recommended for purchase,  
and are available at SBX on Sherman Avenue:

Daniel Chirot, Social Change in the Modern Era  
Theodore von Laue, Why Lenin? Why Stalin? Why Gorbachev?  
Walter Laber, America, Russia and the Cold War  
Michael Herr, Dispatches

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## Spring 1995 Course Descriptions

### 0605 Performance Studies

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Paul Edwards, Supervisor

General Speech A03

ANALYSIS AND PERFORMANCE OF LITERATURE (4 sections, each taught by a different instructor)

Office Address: 1979 South Campus Dr. Room 200

Phone: 491-3171

Expected Enrollment: 20 per section

**COURSE DESCRIPTION:** A basic course in critical reading, discussion, performance, and written analysis of poetry, short stories, and nonfiction texts. The course provides training in expository and critical writing as well as solo performance. Non-Speech students are welcome.

Open to P/N to all but Performance Studies majors; non-majors welcome.

**TEACHING METHODOLOGIES:** Each section is limited to 21 students. The course emphasizes the student's involvement in literature through individual performance and through active participation in discussion.

**METHOD OF EVALUATION:** Minimum requirements for each section: three performances; three papers; some kind of pre-final written testing, such as short quizzes or a midterm examination; a written final examination.

**BOOKS:**

A03 Handbook (coursepak)

Hall, To Read Literature (3rd Edition)

Frank Galati

Performance Studies B10-2

PERFORMANCE OF NARRATIVE FICTION

Office

Address: 1979 Sheridan Rd., Room 229

Phone: 491-3234

Expected Enrollment: 20

COURSE DESCRIPTION: The central goal of this course is to help the student to reach an experiential understanding of prose fiction through the act of performance. Emphasis is placed upon the short story form, with specific stories selected for exploration through discussion and performance. It is assumed that the student will have had some exposure to the basic principles of interpretation in A03 (or its equivalent). Students with this background are expected to be comfortable with the conventions of the solo performance of prose fiction. The course includes written analysis, an exercise in adapting and staging a short story, discussion, and solo performance.

PREREQUISITE: A03. Open to P/N to all but departmental majors.

TIME REQUIRED: Time required for course work outside of class will vary from week to week, but it should average between four and six hours a week.

TEACHING METHODOLOGIES: Emphasis is placed upon active participation in class discussions. The quality of written work and the development of performance skills.

METHOD OF EVALUATION: Two graded solo performances, each 5-10 minutes in length, One graded group performance and two analytical papers, each 5-10 pages. There will be a final written examination. Attendance is mandatory.

SAMPLE TEXTS:

- N. Gogol, Diary of a Madman and Other Stories
- J. Joyce, Dubliners
- F. O'Connor, Everything That Rises Must Converge
- S. Elkin, The Living End.

Njoki McElroy

Performance Studies C09-1

PERFORMANCE OF BLACK LITERATURE: DRAMA

Office Address: 1979 Sheridan Rd. room 219

Office Phone: 491-3232 or 491-3171

Expected Enrollment: 25

## COURSE DESCRIPTION

Since Black Playwrights played a significant and dynamic role in the 1960's Black Arts Movement, C09-1 provides an exciting opportunity to examine the political, historical and artistic implications of plays written during the Black Cultural revolution.

## COURSE REQUIREMENTS

Three performances by each student. Two papers (2-6 pages) analyzing content and character. A journal which the student records personal accounts of reactions to course material and related experiences.

Paul Edwards

Performance Studies C18-0

SHAKESPEARE: PERFORMANCE AND CRITICISM

Office Address: Theatre/Interpretation Center, Rm. 216

Phone: 491-3171, 491-3268

Expected Enrollment: 20

COURSE DESCRIPTION: The use of performance in the analysis and criticism of selected plays by Shakespeare. Special topic Spring 1995: an in-depth study of All's Well That Ends Well.

METHODS OF EVALUATION: Structured discussion of the play and related critical readings; performance; final paper. All students will participate in a presentational staging of the play, to be rehearsed during the regular class hours. In order to take the class, students must be available to rehearse and perform this staging on some of the evenings of CAS Reading Week (T 5/30-F 6/2).

TEXTBOOK: Shakespeare's All's Well That End's Well; selected critical readings.

Johannes Birringer

Performance Studies C26-1,2

PERFORMANCE ART

Office Address: 1979 Sheridan Rd., Rm 219

Phone: 491-3232, 491-3171

Expected Enrollment: 20

COURSE DESCRIPTION: Our exploration of performance art as an emerging practice will initially focus on the cultural situations of the 1960s in which performances and happenings became allied with Fluxus, pop, kinetic, conceptual art and with video. We shall return to the historical avant-garde and the development of performance and media theories in this century before examining the more recent impact of alternative visions (e.g. feminist, gay/lesbian, multicultural) on the idea of performance.

PREREQUISITES: Juniors and Seniors; open to others upon the approval of the instructor.

TEACHING METHOD: This is the laboratory workshop, with the major portion of class time spent on demonstration, performance analysis, and student participation in both structured and unstructured interaction.

EVALUATION: Everyone is responsible for readings and discussions. There will be a flexible range of options of critical projects, research papers, and short performances in any combination of media. Class participation, research presentation and an objective midterm exam are required.

READINGS: Rose Lee Goldberg, *Performance Art, From Futurism to the Present*, (NY: Harry N. Abrams, Inc., 1988); Henry M. Sayre, *The Object of Performance* (Chicago: University of Chicago Press, 1989); Margot Lovejoy, *Postmodern Currents, Art and Artists in the Age of Electronic Media* (Ann Arbor: UMI Research Press, 1989); Johannes Birringer, *Theatre, Theory, Postmodernism* (Bloomington: Indiana UP, 1991); O'Brien/Little, eds., *Reimagining America: The Arts of Social Change* (Philadelphia: New Society Publ., 1990); Lucy R. Lippard, *Mixed Blessings: New Art in a Multicultural America* (New York: Pantheon, 1990); Jill Dolan, *The Feminist Spectator as Critic* (Ann Arbor: U of Michigan Press, 1988).

In addition to these texts, excerpts of theoretical writings from Benjamin to Trinh Minh-ha will be made available. Slides and videotapes will be included in the laboratory.

Dwight Conquergood

Performance Studies C27

FIELD METHODS IN PERFORMANCE STUDIES

Office Address: 1979 Sheridan Rd., Room 226

Phone: 491-3171, 491-3259

COURSE DESCRIPTION: An introduction to ethnographic fieldwork research methods for graduate students and motivated undergraduates. By "fieldwork" we mean "open air" research as opposed to "armchair" research- getting out of the ivory tower and into some natural setting where you can learn about another way of life through observation and participation. Fieldwork is a craft- as much an art as it is a science- and, like any craft, it is learned primarily in two ways: storytelling and practice. We will be using a number of books in which experienced ethnographers tell stories about fieldwork practices. I will also share stories from my fieldwork practices from time to time. Students will be required to conduct extensive fieldwork research for this course.

PREREQUISITE: Some background coursework in performance studies is recommended, but not required. The most important attribute is an open mind and a willingness to take on the often labor-intensive work of fieldwork research.

READING LIST:

C. Smith & W. Kornblum, In the Field: Readings on the Field Research Experienced.

S. Lavie, et. al. Creativity/Anthropology

R. Rosaldo, Culture and Truth: The Remaking of Social Analysis

S. Lavie, Poetics of Military Occupation

RECOMMENDED:

J. Rollwagen, ed. Anthropological Film and Video in the 1990s

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: February 9, 1995



## Spring 1995 Course Descriptions

### 0610 Communication Studies

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Staff

Communication Studies, 610-A02

PUBLIC SPEAKING

Office Address: Harris Hall, Room 8

Phone: 491-7532

Expected Enrollment: 22 Per Section

**COURSE DESCRIPTION:** This course provides an introductory survey of public speaking principles and forms. Though the emphasis is on the practice of public speaking, critique is also stressed. Therefore, students are afforded several opportunities to deliver speeches to the class and also to act as critics in judging the effectiveness of sample speeches.

**PREREQUISITES:** No prerequisites. P/N is permitted. Students who do not attend the first two days of class will be dropped from the roster.

**TEACHING METHOD:** While readings emphasize traditional and contemporary theory and research, this course is primarily a practicum. Students build rhetorical skills by applying principles learned textually to the construction, delivery and critique of their own speeches.

**EVALUATION:** Oral performances both oral and written rhetorical critiques, and active participation are evaluated by the instructor.

Staff

Communication Studies 610-A01

INTERPERSONAL COMMUNICATION

Office Address: Harris Hall, Room 7

Phone: 491-7532

Expected Enrollment: 22 students per section

**COURSE DESCRIPTION:** Through lecture, discussion and

exercises, this course introduces students to key concepts in the study of interpersonal communication. The course is designed to: increase students' awareness and understanding of communication processes; encourage students to think critical about communication theory and practice; provide background for upper-level communication courses. No prerequisites.

TEACHING METHOD: While some sessions are devoted to lecture about basic concepts and models, a significant portion of class time is allotted for student participation.

EVALUATION: Varies somewhat with instructors. In general, the course grade is based on examinations, papers, projects and class participation.

Limor Peer

Communication Studies C71

PUBLIC OPINION

Wednesday 2-5

phone: 491-7532

Dept. of Communication Studies

Harris Hall

COURSE DESCRIPTION: This course examines the concept and measurement of public opinion. The first part of the course covers the emergence of opinion polls from a historical perspective. Next, students will learn about polling techniques and problems and will have the opportunity to design and conduct their own survey. The last part of the course focuses on some critical questions about public opinion as we know it today, with an emphasis on the relationship between polls and the media. The purpose of this course is to provide students with practical and analytical tools with which they can evaluate the role of public opinion in modern times.

EVALATION : Final paper, research reports, and class discussion of readings.

Kathleen Galvin

Communication Studies 610-C82

FAMILY COMMUNICATION

Office Address: Harris Hall, Room 6

Phone 491-5992

Expected Enrollment: 25 students

COURSE DESCRIPTION: An overview of the family from a communication system perspective. Focus is placed on topics such as multi-generational interaction patterns, intimacy, conflict, decision making, environmental/cultural factors and enrichment. A wide range of family forms will be discussed.

TEACHING METHOD: Lecture - discussion approach. Some use of simulation/role play.

EVALUATION: Take home midterm, book reviews, final paper/project.

READING: Galvin & Brommel: Family Communication: Cohesion & Change. Original articles and book chapters.

Linda Horwitz

Communication Studies 610-C98

WOMEN, RHETORIC, AND FEMINISM

Office Address: Harris Hall, 18

Phone: (708) 491-7530

Expected Enrollment: 15 (priority given to junior and senior speech or women studies majors.)

COURSE DESCRIPTION: This class will examine the interconnections between rhetoric and feminist theory through close attention to the textual practice of women. The focus will be on the rhetorical texts produced by women in response to being silenced. We will be reading speech texts, as well as theoretical and critical work. The course will act as an introduction to rhetoric for women studies students as well as an introduction to women studies for rhetoric students.

TEACHING METHOD: This class will be taught seminar style. While there will be sporadic lectures, students will be expected to participate actively in weekly class discussions. Students will also be responsible for a considerable amount of reading, the writing of multiple short papers, and oral presentations.

EVALUATION: Evaluation will be based upon class discussion,

attention to class readings, and performance on several written critiques.

Steven Wildman

Communication Studies 610-D86

COMMUNICATION SYSTEMS

Office Address: Harris Hall, Room 15

Phone: (708)491-4262

COURSE DESCRIPTION: This course examines markets, firms and other economic institutions as information systems that reduce coordination and communication problems. Economic and sociological perspectives are emphasized. Theoretical frameworks developed are used to explore the impact of new information technologies on market and organizational structures and options available to policy makers.

REQUIRED TEXTS: Course Pack

EXPECTED ENROLLMENT: 7-10

TEACHING METHOD: Combination lecture and class discussion.

EVALUATION: Short literature reviews, class participation, and a research paper.

Paul H. Arntson

Communication Studies 610-B04

PARADIGMS AND STRATEGIES OF LEADERSHIP

Office Address: Harris Hall, Room 1

Phone: 467-1367

Expected Enrollment: 96

COURSE DESCRIPTION: This course will introduce students to theoretical and practical problems involved with leadership in various contexts. Lectures will focus on leadership issues in the realms of politics, business and the community. Weekly small group meetings will focus on leadership in decision-making contexts. This course is one of the prerequisites for participation in the Undergraduate Leadership Program.

PREREQUISITES: This course is open to freshman and

sophomores from all schools in the university. There are no academic prerequisites.

TEACHING METHOD: This course is divided equally into lecture, discussion sections and small group meetings.

EVALUATION: There will be written case-study analyses and a final group project. Students will also be graded on their participation in the groups and discussion.

NOTE: Registration is limited to 96 students. Permission of the Leadership Program is required for registration. Students will need to submit applications to receive permission. Applications will be accepted in Room 1, Harris Hall, from February 7th through the 10th. A list of those receiving permission to enter the course will be posted on Monday, February 13th outside room 1. Contact Angela Normoyle in the Leadership program office, Room 1, Harris Hall, phone 467-1367, for details.

David Zarefsky

Communication Studies 610-C27

CONTEMPORARY RHETORICAL PRACTICE

Office Address: 1809 Chicago Avenue #104

Phone: (708) 491-7530

Expected Enrollment: 110

COURSE DESCRIPTION: This course focuses on the rhetorical history of the United States during the 1960's. An attempt will be made to develop rhetorical interpretations of the social and political forces dominating the decade and to examine the patterns of persuasion which these forces spawned. Special emphasis will be given to political leadership, pressures for social and political change, foreign policy, and transformations in the rhetorical environment.

PREREQUISITES: There are no prerequisites, but some background reading may be necessary for students who have had no previous work in rhetorical analysis and criticism.

TEACHING METHOD: There will be three general meetings of the class each week; these sessions will rely primarily on lecture with some discussion. Additional teaching methods

will be employed depending upon which evaluation methods the student selects (see below). Additional, optional meetings will be scheduled to view video materials and participate in discussion.

**METHODS OF EVALUATION:** There will be one-in-class, essay-type final examination, which will constitute at least 30% of the course grade. The remainder up to 70%, may be composed as each student wishes from among the following options: midterm examination, weekly seminar, two short papers illustrating rhetorical criticism, one long research paper, independent reading and writing of book reviews.

**READINGS:** (tentative and subject to change):

David Farber, *The Age of Great Dreams*

Theodore O. Windt, *Presidents and Protesters*

Richard Reeves, *President Kennedy*

Doris Kearns, *Lyndon Johnson and the American Dream*

Jonathan Schell, *The Time of Illusion*

There will be some, but not much, additional reading in the Reserve Room at the library. There will also be a photocopied collection of speeches.

Mark T. Palmer

Communication Studies 610-C45

**THEORIES OF NONVERBAL COMMUNICATION**

Office Address: Harris Hall, Room 2

Phone: (708) 491-7855

Expected Enrollment: 25

**COURSE DESCRIPTION:** This course is designed to familiarize upper division undergraduates and graduate students with the major research literature in nonverbal communication. The course organizes material from a variety of disciplines into a theory development framework, progressing from observational treatment of nonverbal phenomena to complex causal models of nonverbal communication behavior.

**PREREQUISITES:** B01-1 Research Methods in Communication Studies; B40 Theories of Interpersonal Communication.

**TEACHING METHODOLOGY:** Class sessions will combine informal lectures and discussion (as size permits).

EVALUATION: Grades will be determined by examinations and other opportunities (size permitting).

Karen Whedbee

Communication Studies 610-C21

PUBLIC ARGUMENT

Office Address: 1815 Chicago Avenue

Phone: (708) 491-7530

Expected Enrollment: 20

COURSE DESCRIPTION: Public argument, while a kind of misnomer to some, assumes special importance whenever polities have to sort out agendas, priorities, and resources for collective projects. As we define and decide among competing interests, public argument offers an alternative to force and avoidance as means for dealing with conflict. This course is generally concerned with the ways arguments and issues are found, formed, framed and appraised within the less than predictable episodes of public life. The course begins with some more-or-less traditional models of public argument to see if these have anything to teach us about actual argumentation practice. We then focus our attention upon two concepts that are critical to argumentation in civic life: the public and authority. This course will be preoccupied with questions such as: What is the role of public argument in the formation of communities? Once formed, what holds a community together? How does public argument contribute to the formation of roles of authority and hierarchies within the community? What obstacles are presented to those who are on the fringes of the community and who seek to be recognized by the community? Readings and assignments for the course are designed to illuminate and negotiate the gap between argumentation theory and actual political practice. The aims of the course are, first, to increase the student's understanding of the theory and practice of argument; and second, to develop the student's critical and analytical skills.

TEACHING METHOD: There will be periodic lectures by the instructor; however, the emphasis will be on discussion by the full classes, and on periodic reports by students.

METHODS OF EVALUATION: Final grades will be based on evaluation of critical essays, a research paper, and class

participation.

Michael E. Roloff

Communication Studies 610-C44

INTERPERSONAL CONFLICT

Office Address: 1815 Chicago Avenue

Phone: (708)491-7530

**COURSE DESCRIPTION:** This course is focused on processes observed in interpersonal disputes. Causes of conflict and methods of resolution will be discussed. Sources of information will include research and theory drawn from communication, social psychology, and sociology. The course will include general models of conflict as well as material related to disagreements in specific contexts such as friendship, dating, and marriage. The primary method of teaching will be lecture and students are encouraged to ask questions and offer examples.

**PREREQUISITES:** Students should have completed B-01 "Introduction to Research Methods" and one of the following: B-40 "Theories of Interpersonal Communication", B-05 "Theories of Persuasion", or C-63 "Bargaining and Negotiation".

**TEACHING METHOD:** Students should request delays on assignments in advance of the due date. Justifications for the delay should be provided. Any instance of academic dishonesty results in automatic failure of the entire course. This is not negotiable. Please do not call me at home except in severe emergencies. A necessary but not sufficient condition for passing the course is the completion of all assignments. Although students may wish to share classnotes, the instructor in no way forces it. While class attendance is not required, the nature of the exams makes it strongly advisable. I will not repeat class lectures and I will not hand out my lecture notes. Voluntary extra credit may be available during this quarter. If so, I will announce it during class and those who wish to participate may do so. This extra credit takes the form of participation in research projects. Choosing not to do extra credit will not be punished.

**EVALUATION:** 50% of the student's grade will come from 2 one-



hour short answer exams. Each exam will contain both application and recall questions although the percentage of each will probably vary. The student's grade will be determined by taking the highest point total obtained on the exam and going down percentiles: 93% = A; 90% = A-; 87% = B+; 83% = B; 80% = B-; 77% = C+; 73% = C; 70% = C-; 60% = D. The remaining 50% of the grade will come from a major paper.

READINGS: Because there is not an adequate book for this course you will not be forced to by one. However, this means that class attendance is essential for doing well on the exams. In addition, students will need to meet with me during my office hours in order to gather more in-depth information about the theory they wish to employ for their paper.

Joseph Walther

Communication Studies, 610-B05

THEORIES OF PERSUASION

Office Address: Harris Hall, Room 21

Phone: (708) 467-2285

Expected Enrollment: 90

COURSE DESCRIPTION: The purpose of this course is to introduce the student to theory and research in communication and persuasion. A number of theories of persuasion are examined and research bearing on the theories is discussed. In addition, application of theory and research to a number of different persuasion situations is stressed. Social influence strategies as well as strategies for defense against persuasion are examined.

No Prerequisites.

TEACHING METHOD: The course employs a lecture/discussion format.

EVALUATION: The final grade is based upon examinations and essays.

Irving J. Rein

Communication Studies, 610-C77

THE RHETORIC OF CULTURAL GENRES

Office Address: 1815 Chicago Avenue, Room 201  
Phone: (708) 491-7530  
Expected Enrollment: 45

COURSE DESCRIPTION: Specific cultural forms are examined from a rhetorical perspective. Topics will vary from year to year, e.g., film, comedy, popular music, news, docudrama, the novel. This year's topic is Hollywood film.

PREREQUISITES: B75

TEACHING METHOD: The course will be taught in a workshop format.

EVALUATION: Grading will be based on one paper, a final project, and participation in class discussions.

READINGS: The readings will vary each year according to topic.

Irving J. Rein

Communication Studies, 610-D75

SEMINAR IN THE RHETORIC OF CONTEMPORARY CULTURE

Office Address: 1815 Chicago Avenue, Room 201

Phone: (708) 491-7530

Expected Enrollment: 20

COURSE DESCRIPTION: This quarter's topic is celebrity. The seminar will examine celebrity from the perspective of how person images are developed, marketed, and distributed.

PREREQUISITES: B75 or equivalent

TEACHING METHOD: Seminar

EVALUATION: Grading will be based on two papers.

READINGS: Gamson, "Claims to Fame"

Rein, Kotler, Stoller, "High Visibility"

Other readings to be assigned

Lloyd Bitzer

Communication Studies, 610-C95 (special topics)

## RHETORIC OF RELIGION

Office Address: 1815 Chicago Avenue, Room 206

Phone: (708) 491-7530

**COURSE DESCRIPTION:** This course is designed to explore the rhetorical styles, issues, arguments, and strategies of religious discourse. Matters of faith, good works, questions of the sacred, and of moral conduct make deep claims upon their audiences, whether congregations or less formal assemblies of believers. So religious discourse provides students of rhetoric with a rich variety of genres and styles. It ranges from the sermonic language of homily, to testaments of faith, confession, conversion and prophesy. In addition to examining these genres, C95 will also examine contemporary controversies about the proper place of religious rhetoric in public affairs. Debates over "theocracy," the proper distance between church and state, art and morality, "family values" all reflect a public arena where religious rhetoric has gained increasing influence. The aim of C95 is to deepen our understanding of this rhetoric in our contemporary culture.

**COURSE REQUIREMENTS AND TEACHING METHODOLOGY:** Previous courses on related subjects have combined lecture with less formal seminar discussion. Readings particularly relevant to the course will be studied and discussed. There will be several short papers, a term project, and possibly one essay examination. Sample course readings are listed below:

William James, Varieties of Religious Experience

Ian Ramsey, Religious Language

Keneth Burke, The Rhetoric of Religion

**BACKGROUND PREPARATION FOR THE COURSE:** This course assumes that the student has an interest in studying the language and strategies of religious rhetoric. A familiarity with the study of rhetoric would be helpful to students in this course. Belief in the doctrines of a particular religion is optional

**PREREQUISITES:** Consent of instructor

[Course Descriptions, Evanston Campus Registration  
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Last Updated: February 9, 1995

## 0615 Radio, Television and Film

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B15 MEDIA LITERACY: PRODUCTION AND CRITICISM

Lecture TuTh AMS AUD 1-3

lab 1 Tu 9-12 Library reserve teaching lab

lab 2 Tu 9-12 AMS 100

lab 3 Th 9-12 Library reserve teaching lab

lab 4 Th 9-12 AMS 100

Chuck Kleinhans

316 AMS 491-7315

chuckkle@northwestern.edu

office hours: TBA and by appointment

COURSE DESCRIPTION: This is a criticism and production course for non-majors which provides a theoretical as well as hands on introduction to the grammar of both still and moving images. The goal of the course is to give students basic skills to be educated users, observers, consumers, and critics of the media. Using the themes of how gender and foreign places are represented, the course will examine photography, film, television, radio, and computer graphics in their various manifestations of advertising, narrative fiction, documentary and art.

The course consists of two, 2-hour lectures and one 2 hour lab per week. Classes will consist of lectures, frequent screenings and discussions. Labs will be concerned with the creation and critiquing of production assignments. Attendance is required at lectures and labs. Frequent absences will affect your final grade. The School of Speech does not observe "reading week and you will be required to attend classes the last week.

Besides attending lectures and labs, there are three additional kinds of work required: 1) readings, 2) short written journal assignments, and 3) lab production assignments using photography, photomontage, and computer imaging.

C-22 RADIO/TELEVISION/FILM GENRE--WESTERNS FACTS AND FICTIONS

L. Lichty

TuTh 9-11a

The subject of this course is "the Western" in movies, radio and television and the image of the American West.

COURSE DESCRIPTION: This includes the history of the Western movies, including serials. Attention will also be given to role of Western drama on radio and television.

It is not the specific, or sole, purpose of the course to compare these fictions with the "real" American west but attention will be given of the history of the frontier and its depiction in other media. For examples, readings will include material on stage, art, photographic and other depictions. Several documentary explorations will be used for comparison.

A major term paper, and several shorter papers will be required.

Permission of instructor required. Admittance will be based on proper preparation to do individual research in the area. This might include but is not limited to previous course work in film, broadcasting, American culture and/or social history. You must have junior standing.

If you have not had courses in broadcasting, motion picture, or documentary history, you might wish to write a short note citing your preparation for such research and indicate several topics for research that interests you most.

If you need additional information: Lichty 1-2244.

C-42 PROGRAM PLANNING AND PROGRAMMING

Tu and Th 1-2:5

Instructor: L Lichty

COURSE DESCRIPTION: Starting with a basic analysis of various types of electronic mediaprograms the purpose of this course is to study and prepare programsfor television and cable. Further, the programming of the electronic media will be considered including strategies, scheduling, and evaluation. Topics will include: the program planning

process; preparation of pilots; program types, ideas, and descriptions; titles, openings and closings; program structure and appeals, programming for radio, programming for television, programming for cable, and public broadcasting. There are lecture/discussion on these and additional topics as well as required reading in a text and trade publications. However, the primary work of the course is preparing seven(7) written assignments on topics such as description and analysis of a program, titles, unit analysis, structure, and appeals. The major assignment for the course is the preparation of a program proposal.

Permission of instructor required; permission based on proper preparation for this course including--but not limited to-- study in media structure, broadcasting history, and audience analysis.

If you need additional information: Lichty 1-2244

C85 INTEGRATED MEDIA ARTS

Spring 1995

Lect F 3-5 AMS 325

Lab MW 3-6 Library reserve room; Mac teaching lab

Chuck Kleinhans

316 Annie May swift; 491-7315

chuckkle@northwestern.edu

offices TBA

REQUIREMENTS: Enrollment limit: 19. Permission of instructor required. Not open to RTF students or any graduate students. Priority enrollment to Integrated Arts students. Next priority to students who have completed RTF B15 Media Literacy (formerly B98 in 90-91 and 91-92). Students must attend first two classes.

COURSE DESCRIPTION: Integrated Media Arts investigates the nature of contemporary media and considers the circulation of sound and image material in digital reproduction/diffusion technologies. Following the Integrated Arts Program goal of combining critical and creative work, students will use the Macintosh computer to manipulate, edit, alter and synthesize image and sound material, sequence images, and explore sound/image/word relationships for expressive purposes.

Lectures and readings provide a context for developing an

analysis which will be used to conduct work using the computer as a primary art medium. Topics covered include art in industrial production and mass diffusion, photomontage, Pop art, fragmentation and recycling, imitation and appropriation, image ownership cyberpunk and postmodernism.

Classwork includes lecture, discussion, screenings and work in the Mac lab. Outside work includes readings, screenings and additional work on the Mac. No previous experience with the Macintosh is expected. Students will do a series of graduated exercises and learn basic paint/draw, image scanning and manipulation, sound synthesis and manipulation, simple animation, and elementary programming using Hypercard 2/Hypertalk.

Grading: midterm (5 page take-home; 15% of final grade)  
final (in-class; 25% of final grade), class discussion (10%),  
lab exercises and creative projects (5 projects, about 10% each)

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

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Last Updated: February 9, 1995



## 0620 Communication Studies & Disorders

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Chuck Larson

Speech 620-B02

Biological Foundations of Human Communication

Office Address: 2299 Sheridan Road

Phone: 491-2424

Expected Enrollment: 50

**COURSE DESCRIPTION:** This course is intended to introduce the student to basic neurophysiological principles underlying human communication. The course covers basic mechanisms underlying function of the nervous system, starting with single cells and progressing up through simple reflexes to more complex functions such as memory and cognition. Sensory systems including the auditory, visual and somatosensory are described in the context of their importance for communication. The organization of the cerebral cortex is described, and the various deficits resulting from damage to the cortex are presented.

**PREREQUISITES:** None

**TEACHING METHOD:** Lecture format with encouragement of class discussion.

**EVALUATION:** There are two objective mid-term examinations and a final exam.

**READINGS:**

R. Ornstein and R.F. Thompson; *The Amazing Brain*. Houghton Mifflin, 1984.

David Rutherford

Speech 620-B03

Acoustics of Speech

Office Address: 2299 Sheridan, room 3-363

Phone: 491-2417

Time: MTThF 11:00

Expected Enrollment: 50

COURSE DESCRIPTION: This course is intended to introduce the student to the acoustic structure of speech sounds and to the specific acoustic cues that enable a listener to discriminate and identify speech sounds in syllables and words. The first third of the course is concerned with the physics of sound and elementary psychoacoustics; the second section considers the acoustic structure of American English vowels and the information they convey; the final section of the course covers the acoustic cue system utilized in consonant recognition, theories of speech perception and feedback systems utilized in motor speech learning and control.

PREREQUISITES: None

TEACHING METHOD: Lecture and classroom demonstration.

METHOD OF EVALUATION: Three objective midterm examinations at approximately 3-4 week intervals, each contributing equally to the final grade.

READINGS:

G.S. Borden and K.S. Harris, Speech Science Primer.  
P.B. Denes and E.M. Pinson, The Speech Chain. P. Ladefoged, Elements of Acoustic Phonetics. J.R. Pierce and E.E. David, Jr., Man's World of Sound.

Nina Kraus, Ph.D.

Audiology 621 C-25

Central Auditory Neurophysiology: Evoked Potentials

Office Address: 2299 Sheridan, room 2-246

Phone: 491-3165

Time: Tuesday & Thursday (8:30-10:00) / Weekly 2 hour lab

COURSE DESCRIPTION: This course covers basic principles, clinical applications and theoretical issues of human auditory neurophysiology. Major focus is on auditory brainstem, middle latency and cortical components of auditory evoked potentials. Covered are: fundamental neuroanatomy and physiology of the central auditory system, clinical applications of evoked potentials as measures of hearing and neurologic function, use of evoked potentials in the study of neurophysiologic bases of auditory perception.

TEACHING METHODS: lecture and lab

EVALUATION: midterm exam, final exam, lab and class participation

READINGS: available upon request

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

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Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0630 Theatre

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Kim Rubinstein/Staff

Theatre, 0630, A40-2

THEATRE IN CONTEXT

Office: Thea/Interp Ctr., 218

Phone: 467-2755

Expected enrollment: 100

COURSE DESCRIPTION: A study of fundamental theatre concepts integrating the areas of dramatic literature, theatre history, voice, movement and production activities in a total theatre approach. Course organization includes master lectures, intensive discussion, performance labs, and production crew assignments.

Fall: Concentration on Tragedy.

PREREQUISITES: None.

TEACHING METHOD: Lecture/discussion.

EVALUATION: Two papers, quizzes and final exam.

READINGS: Plays and Criticism. Texts to be determined later.

Hallie Zieselman

Theatre 0630, B40-2

STAGECRAFT: SCENERY

Office: Thea/Interp Ctr.

Phone: 491-3170

COURSE DESCRIPTION: The process of realizing the stage design from the theatre technician's point of view. Emphasis is on the craft and technology used in mounting a theatrical production.

Winter: The principles and tools used in the construction,

rigging, and handling of scenery for the stage.

PREREQUISITES: Sophomore standing or permission of instructor. Participation in department productions.

EVALUATION: 2 quizzes, 2 tests, 2 projects.

READING: Gillette, Stage Scenery

Joe Tilford

Theatre, 0630, B41-1

DESIGN PROCESS: SCENE DESIGN I

Office: Thea/Interp Ctr.

Phone: 491-3143

Expected enrollment: 15

COURSE DESCRIPTION: The process of scenery, lighting, and costume design from initial reading of the script to production realization approached from the stage designer's point of view. Emphasis is on the creative process used in developing the physical elements of a theatrical production. Theoretical and practical approaches are studied, along with the responsibilities of the theatrical designer.

Fall: Sets. to provide the students with general knowledge and understanding of the scenic designer's role in theatre as well as to offer training in skills demanded of the scenic designer.

PREREQUISITES: Sophomore standing. Participation in theatrical productions.

EVALUATION: Midterm and final examinations. Project work throughout. Attendance. Participation in university theatre production crews.

Alexandra Sargent

Theatre 0630, B41-2

DESIGN PROCESS: COSTUME DESIGN I

Office: Thea/Interp Ctr.

Phone: 491-3170

Expected enrollment: 20

COURSE DESCRIPTION: A lecture and projects course which will

study the design process in Stage Costuming. It begins with the reading of the play, interpretation of the characters and will discuss the designer's relationship to the director, the actor and the costume shop. It involves period research, sketching techniques, color theory and will result in a series of costume sketches. Participation in departmental productions is required.

PREREQUISITE: Permission of the instructor.

EVALUATION: Class participation and projects portfolio.

TEXT: None.

Joe Appelt

Theatre, 0630, B41-3

DESIGN PROCESS: LIGHTING DESIGN I

Office: Thea/Interp Ctr., Room 228

Phone: 491-3170

Enrollment maximum: 16

COURSE DESCRIPTION: The process of scenery, lighting, and costume design from initial reading of the script to production realization approached from the stage designer's point of view. Emphasis is on the creative process used in developing the physical elements of a theatrical production. Theoretical and practical approaches are studied, along with the responsibilities of the theatrical designer.

Spring: Lights. To familiarize the non-design student with the language and responsibilities of the lighting designer and to provide design students with a foundation of knowledge in preparation for advanced course work.

PREREQUISITES: Permission of the instructor. Participation in departmental productions.

TEACHING METHOD: Lecture/discussion.

EVALUATION: Midterm project and final project. Attendance. Participation in departmental productions. Student growth.

David Downs - section 21

Ann Woodworth - section 22

Mary Poole - section 23

Kim Rubinstein - section 24

Sheila Saperstein - section 25

Theatre 0630, B43-2

ACTING II: PRINCIPLES OF CHARACTERIZATION

Office: Thea/Interp Ctr.

COURSE DESCRIPTION: (This is a general description. Please see individual instructor for more details.) This is a basic course in acting techniques concentrating on the creation of a dramatic characterization. It is intended for majors and non-majors who have a strong interest in acting and a desire to further their knowledge and technique. It is the second quarter of a three-quarter sequence and is prerequisite to the final quarter. This quarter deals with the process of forging the raw materials of character into a usable stage characterization. Emphasis is on the creation of a playable character through the use of analysis, subtext, creation of proper environment, and character biography and relationships.

PREREQUISITES: B43-1 or the equivalent. Permission of the instructor is required.

TEACHING METHOD: Classroom exercises and individual character assignments. Individual assignments are prepared for presentation in class for criticism and evaluation. Individual student initiative is required. Each student keeps a journal and several analysis papers are prepared. There is a final practical assignment.

EVALUATION: Students are graded on demonstrated ability to master and use the techniques covered in class. Progress is more important than native talent, but certain levels of achievement are expected.

James Coakley

Theatre 630, B44-2

DEVELOPMENT OF CONTEMPORARY DRAMA

Office: Thea/Interp

Phone: 492-3157

Expected enrollment: 30

COURSE DESCRIPTION: This is an

historical/theatrical/literary survey of the modern drama, 1870-1920. Studies - naturalism, the Irish dramatic movement, early and late O'Neill, the later Brecht, and other post-World War II continental dramatics.

PREREQUISITES: None (B44-1 is not a prerequisite.)

TEACHING METHOD: Lecture/discussion.

EVALUATION: One quiz, a midterm and a final. All weighted evenly.

READINGS: Selected texts will be assigned.

Robin Lakes

Theatre, 0630, C33

DANCE & MUSIC: STUDIES IN COLLABORATION

Office: MWM Dance Ctr.

Phone: 491-7395

COURSE DESCRIPTION: Exploration of elements of collaboration of music and dance.

PREREQUISITES: Beginning Choreography or Music Composition or consent of instructor.

TEACHING METHOD: Lecture/Studio.

EVALUATION: Creative projects, written exam, class participation.

Les Hinderyckx, sec. 20

Theatre 0630, C40-1

STAGE DIRECTING

Office: Thea/Interp Ctr.

Phone: 491-3167

Expected enrollment: 12

COURSE DESCRIPTION: This is a basic course in stage directing for majors and non-majors and is required for those who wish to pursue the subject further on either the undergraduate or graduate level. The goal is to cover the stage director's work in terms of basic principles and



techniques, with emphasis upon practical application in the directing of specific problem scenes for group critiques and discussion. The first quarter of this course covers the fundamentals of blocking, movement, business, tempo, script analysis, dramaturgy, casting and rehearsal planning. Format is designed to expose the director to the basic techniques and processes for preparation to direct a play in the "realistic" mode.

PREREQUISITES: Junior standing or above, with at least one B-level Technical Production course and some background in dramatic literature. Permission of instructor. No P/N allowed.

TEACHING METHOD: Generally one lecture/discussion per week, with selected guests, audio-visual material and demonstrations, depending upon topic, plus two two-hour laboratory sessions per week for presentation of student directed scenes and follow-up discussions. Graduate students in course may be required to present reports on specific stage directors with emphasis upon their special contribution to the field. Possible background quizzes, etc., plus final project.

EVALUATION: There will be one final project which will be averaged in with the individual grades for laboratory scenes, group discussion, written work, attendance and professional attitude. Under special circumstances credit will also be given for work on specific projects in theatrical production.

READING LIST: Dean & Carra, Fundamentals of Play Directing, 3rd ed. as well as dramatic analysis and dramaturgical research as they aid the director in the preparation of realistic drama for production. Selected specific plays, TBA.

Mary Poole - section 20

Bud Beyer - section 21

Dawn Mora - section 22

David Downs - section 23

Theatre 0630, C41-2

ACTING III: ANALYSIS AND PERFORMANCE

COURSE DESCRIPTION: Winter: Study of Shakespearean drama

from the point of view of the actor. Language as a cue for character, situation, dramatic conflict. Scene study from comedies, histories, tragedies. For majors and non-majors.

PREREQUISITES; B43-1,2,3 or equivalent.

TEACHING METHOD: Lecture and scene work presented for teacher and class evaluation. Written assignments: analyses of character and scene, prosodic analysis as clues to actor interpretation.

EVALUATION: In-class work, papers, final exam, final presentation.

Joseph Appelt  
Theatre 0630, C42-1

#### STAGE LIGHTING II

Office: Thea/Interp Ctr., Phone: 491-3119

COURSE DESCRIPTION: An in-depth lecture-laboratory-critique of the art and practice of lighting design for the Theatre. Fall: Introduction to the medium of light, methodologies and elements of lighting design, composition and orchestration.

PREREQUISITES: 0630 B41-3, or 0630 B40-1, or permission of instructor. Participation in department productions.

Sam Ball  
Theatre 0630, C43-3

#### SCENE DESIGN II

Office: Thea/Interp, 210

Phone: 491-3137

Expected enrollment: 10

COURSE DESCRIPTION: A lecture-critique course with student participation in the planning and execution of the scenery and properties of Theatre Center productions. Theatrical forms and multi-scenic productions studied.

PREREQUISITES: No prerequisites.

EVALUATION: Project submissions and class participation.

TEXT: None

Virgil Johnson  
Theatre 0630, C44-2  
COSTUME DESIGN II  
Office: Thea/Interp, 217  
Phone: 491-3389

COURSE DESCRIPTION: A lecture and projects course to develop sound principles in Costume Design for the stage. It will explore the dramatic form of comedy and musical comedy. The design process will include research, color theory, transparent rendering techniques, and design and characterization concepts. Participation in departmental productions required.

PREREQUISITE: Junior standing, B41-2, C42-1 or permission of instructor.

EVALUATION: Grades will be determined by the quality of and the improvement demonstrated in project work.

TEXT: None.

Charles Smith  
Theatre 0630, C46-3  
PLAYWRITING  
Office: Thea/Interp Ctr.  
Phone: 467-2755  
Expected enrollment: 12

COURSE DESCRIPTION: This is the first of two quarters in which students write for the theatre, making both practical and analytical exploration of that process. Diverse styles are encouraged. Students are expected to take both quarters. Each student is asked to discover aspects of his/her personal style, to develop discipline and to critique and be self-critical in a constructive manner.

PREREQUISITE: None. Application must be made to the instructor by the first day of May, the spring preceding. P/N available to non-majors.

TEACHING METHOD: Class meets in two two-hour sessions weekly.

EVALUATION: Students have weekly writing assignments.

READINGS: Selected plays, writing texts.

Rives Collins

Theatre, 0630, C48-1

CREATIVE DRAMA

Office: Thea/Interp ctr., 214

Phone: 491-3163

Expected enrollment: 15

COURSE DESCRIPTION: An introductory course for those who wish to use creative drama in educational and recreational settings. The goals are to: 1) understand the principles and practices of creative drama as an art form, an area for personal development and a method for approaching and enriching other areas of the curriculum. 2) gain skill in selecting and developing materials appropriate for various age levels. 3) develop a repertoire of strategies for leading children to express themselves and learn through drama. 4) develop abilities in areas of sensory awareness, imagination, movement, role playing and improvisation.

PREREQUISITES: None. P/N is not allowed.

TEACHING METHOD: Theory and practice will be related through reading, lecture, discussion, observation of children, peer teaching, films, videotapes, and a team-teaching project.

EVALUATION: Teaching assignments = 40%. Final exam = 30%.  
Class activities = 30%.

Les Hinderyckx - section 20

Ann Woodworth - section 21

Bud Beyer - section 22

Dawn Mora - section 23

Theatre 0630, C49-3

ACTING IV: PROBLEMS IN STYLE

Office: Thea/Interp Ctr.

Expected enrollment: 16 per class

COURSE DESCRIPTION: (This is a general description. Please see the individual instructor for more details.) This is an advanced course in Acting concentrating on various styles and playwrights. Each instructor is free to choose the areas of study for each quarter. Normally, the second quarter deals with contemporary playwrights.

PREREQUISITES: C41 or its equivalent. Permission of the instructor is required, and all students must be declared Theatre majors.

TEACHING METHOD: Advanced scene work presented for teacher and class evaluation.

EVALUATION: In-class work, preparation and discussion.

READING LIST: Instructors' option

Craig Kinzer-Section 20  
Theatre, 0630, C51-0  
STAGING CONTEMPORARY DRAMA--BRECHT  
Office: Thea/Interp Ctr., Room 224  
Phone: 491-3182 OR 491-3170  
Expected enrollment: 10

COURSE DESCRIPTION: An in-depth study of the directorial and performance issues posed by the theatre of Bertold Brecht. Primary focus will be on the director's tasks in staging Brecht's plays, in the context of Brecht's own dramatic theories; critical responses to his work in Europe and America; significant professional productions; and the historical context of theatre and the arts in Germany after WWI. Considerable time will be devoted to examining the problem of implementing Brecht's theories of 'alienation' using contemporary, Stanislavski-trained performers.

PREREQUISITE: C40-1,2 or Permission of Instructor

TEACHING METHOD: 1 hour lecture and 4 hours of laboratory work per week.

Lectures will cover significant issues of art history, Brechtian dramaturgy and scenography, and production history.

Laboratory sessions will be devoted to acting workshops and scene presentations.

EVALUATION: Scene presentations; analytical and dramaturgical material related to scene work; Final examination; attendance; participation in class lectures and discussions.

READING LIST: As assigned.

Sam Ball

Theatre, 0630, C55-0

SCENE PAINTING

Office: Thea/Interp Ctr.

Phone: 491-3137

Expected enrollment: 8

COURSE DESCRIPTION: Advanced study in scenic artists techniques and procedures. Projects in color use for the stage. Work will follow approaches established by professional scenic artists. Lab fee for materials. Must supply own brushes.

PREREQUISITE: Permission of instructor.

TEACHING METHOD: Practical projects.

EVALUATION: In-class critique.

TEXT: Pecktal, Lynn. Designing & Painting for the Theatre (Holt, Rinehart & Winston) 1975.

Joe Tilford

Theatre 0630, C56-3

GRAPHIC ARTS FOR THE STAGE DESIGNER

Office: Thea/Interp Ctr.,

Phone: 491-3143

Expected enrollment: 15

COURSE DESCRIPTION: Emphasis on two dimensional rendering and drawing techniques used by a theatre designer to translate ideas into a visual format. Also, color theory and costume rendering. Students will work in a variety of media and styles. Class includes additional sessions in figure

drawing.

PREREQUISITE: Permission of Instructor.

TEACHING METHOD: Project/critique. Studio Art Class.

EVALUATION: Grades based on projects submitted during quarter.

READINGS: None; but research capabilities are needed and used.

Jonathan Darling

Theatre, 0630, C63-0

THEATRE SOUND

Office: Thea/Interp Ctr., Room 204

Phone: 491-3121

Expected enrollment: 12

COURSE DESCRIPTION: The planning and execution of sound for the theatrical production, and the design of the actor's acoustical environment.

PREREQUISITES: Junior standing and permission of the instructor. Participation in departmental productions.

EVALUATION: Two tests, project tapes, and participation in departmental productions.

TEXT: Collison, Stage Sound, Drama Book Specialists.  
Additional readings.

Sandra L. Richards

Theatre 0630, C65

The Development of American Theatre

Office: Theatre/Interpretation Center; African- Amer. Studies

Time: M, W 2-3:30 p.m.

Phone: 491-4557; 491-7958 message machine

Expected Enrollment: 25

COURSE DESCRIPTION: Survey of American theatre history and drama. Texts are selected in order to 1) investigate the development of realism, which has constituted the dominant

mode of American playwriting; 2) explore alternatives like expressionism, agit prop or magical realism; 3) expand the canon, thereby more accurately reflecting the artistry and cultural diversity of the field.

PREREQUISITES: Upperclass standing.

TEACHING METHOD: Lecture and discussion in two hour segments meeting twice weekly.

EVALUATION: Required reading, papers, etc: One short paper required at mid-term and another, longer paper will constitute the final. Depending on local theatre repertories, attendance and review of one production will also be expected.

READING LIST: Likely to include the following authors: Anna Cora Mowatt, Dion Boucicault, James Herne, Eugene O'Neill, Langston Hughes, Arthur Miller, Tennessee Williams, Clifford Odets, Lorraine Hansberry, Amiri Baraka, Sam Shepard, Luis Valdez, Megan Terry, Maria Irene Fornes, Jessica Hagedorn, David Henry Hwang, and August Wilson.

Bud Beyer

Theatre, 0630, C80-0

INTERNSHIP IN THEATRE PRACTICE

Office: Thea/Inter. Ctr.

Phone: 491-3170

COURSE DESCRIPTION: Significant involvement in production and/or management activities in a theatre company or producing organization.

Applicants may select from various organizational settings on file with the department. Students will need to take the initiative in contacting organizations, establishing learning objectives, and negotiating the internship agreement with the on-site field supervisor. A maximum of three units of credit may be taken. The program is negotiated with the Theatre chair.

EVALUATION: Interns receive a grade based on completed reading log, journal including field notes, supervisors evaluation, and site visit by faculty advisor.



PREREQUISITES: Admission to C80 Internship is by application acceptance only (open to junior/seniors or graduate students). Writing skills, grade point average, stated purpose and professional goals will be considered in the selection process.

APPLICATIONS: Applications are available in the Theatre Office. Students should meet with Professor Beyer the quarter before the desired internship to discuss the application.

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Last Updated: February 9, 1995

## 0710 Chemical Engineering

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710 Chemical Engineering

William M. Miller

Chemical Engineering, A90

CHEMICAL ENGINEERING CONCEPTS AND OPPORTUNITIES

Office Address: Tech E248

Office Phone: 491-4828

Expected Enrollment: 30

**COURSE DESCRIPTION:** The class is taught on a modular basis. Four modules are selected from a variety of products and industries, such as food processing, electronic materials, biotechnology, pollution control, recycling, commodity chemicals, and polymers. These topics are discussed in sufficient detail to illustrate the application of technical and nontechnical chemical engineering concepts. Films, guest speakers, and plant trips are used to expose students to a wide range of chemical engineering opportunities. The majority of the work in the class focuses on a term project, which provides students a chance to research a current problem of interest to chemical engineers, and to propose a solution.

**PREREQUISITES:** Chemistry A02 and Math B14-1 or consent of instructor.

**TEACHING METHOD:** The class will meet three days per week for two one-hour and one two-hour sessions. There will be three or four plant trips scheduled for the two-hour session day.

**EVALUATION:** Student grades will be based on performance on homework assignments and a term project.

**TEXT:** There is no textbook for the course. Reserve reading and handout material will be used.

Joshua S. Dranoff

Chemical Engineering B10

ANALYSIS OF CHEMICAL PROCESS SYSTEMS

Office Address: Tech E166

Phone: 491-5252

Expected Enrollment: 30

**COURSE DESCRIPTION:** This course introduces the student to the structure and analysis of chemical process systems. The concepts of stoichiometry, material balances, and energy balances are applied to the analysis of transient and steady-state relationships between process unit inputs and outputs. The application of microcomputer techniques to the solution of chemical engineering problems is also emphasized.

**PREREQUISITE:** Chem A03, EECS A01, and Math B21 (B21 may be taken concurrently).

**TEACHING METHOD:** The class will meet for one computation laboratory and five lecture-discussion hours each week. There will be weekly homework and computer lab problem assignments.

**EVALUATION:** Grades will be based on student performance on the final examination, weekly quizzes, laboratory assignments, and homework.

**TEXT:** "Elementary Principles of Chemical Processes" by Richard M. Felder and Ronald W. Rousseau

Michael L. Mavrovouniotis/E. Terry Papoutsakis

Chemical Engineering, B12

EQUILIBRIUM SEPARATIONS

Office addresses: Tech E156/Tech E244

Phones: 491-7043/491-7455

Expected enrollment: 60

**COURSE DESCRIPTION:** This course deals with analysis of equilibrium stage separation processes. It begins with a discussion of multiphase multi-component equilibrium thermodynamics. This is followed by analysis of distillation, absorption, stripping, and liquid-liquid extraction processes. Complex separation systems with multiple processing units are analyzed qualitatively. Emphasis is on the combined use of equilibrium data and energy and material balance equations for process analysis.

PREREQUISITES: Chemical Engineering B11; B10 with grade of C- or better.

EVALUATION: Two two-hour examinations. Eight homework sets, some of which include computer assignments.

TEXTBOOK: Equilibrium-Staged Separations by Wankat, Elsevier (1988).

Linda J. Broadbelt  
Chemical Engineering, C07  
CHEMICAL REACTION ENGINEERING  
Office Address: Tech E160  
Phone: 491-5351  
Expected Enrollment: 60

COURSE DESCRIPTION: This course covers elementary chemical kinetics, the phenomenology of chemical reaction rates, and the application of these concepts to the design of homogeneous and heterogeneous chemical reactors. The basics of heterogeneous catalysis are presented. The effects of non-ideal flows on reactor performance and the consequences of this for reactor design will be discussed.

PREREQUISITES: Chemical Engineering B10 with a grade of C- or better and Chemistry C43.

TEACHING METHOD: There will be four class sessions per week. One set of problems will be assigned each week. Computer-based demonstrations and problem solving will be used.

EVALUATION: There will be two mid-terms, a final examination, and graded homework assignments. The mid-terms will account for about one-half of the final grade, the homework will count about 20%, and the final will be about 30% of the final grade.

TEXT: "Elements of Chemical Reaction Engineering," H. Scott Fogler, Prentice-Hall, 1986 (or most recent edition).

Thomas K. Goldstick  
Chemical Engineering, C23  
MASS TRANSFER

Office addresses: Tech E254  
Telephones: 491-5518  
Expected Enrollment: 60

COURSE DESCRIPTION: Concept of diffusion, Fick's law, membranes at steady state, semi-infinite media at unsteady state, dispersion of pollutants from a stack, mass transfer coefficient, estimation of diffusivities in gaseous and liquid systems.

PREREQUISITES: Mechanical Engineering B41 or Chemical Engineering C21 (Fluid Mechanics) or Biomedical Engineering B70; Chemical Engineering C22 (Heat Transfer).

TEACHING METHODOLOGY: In general there will be three lectures and one homework problem session each week, usually during the two-hour evening class. Homework assignments average three problems per week and some reading.

METHODS OF EVALUATION: There will be one midterm and a final. In addition, a component of the final grade will be given for homework and class participation.

TEXTBOOK: "Diffusion," E. L. Cussler, Cambridge University Press, 1984.

R.S.H. Mah  
Chemical Engineering C45  
PROCESS OPTIMIZATION

Office Address: Tech E250  
Phone: 491-5357  
Expected Enrollment: 20

COURSE DESCRIPTION: A broad introduction to the theory and methods of modern process optimization, as applied to the design and operation of chemical process systems. Both unconstrained and constrained optimization methods based on direct search or gradient information are considered.

A new element, introduced in Spring 1991, is the computer lab using a modeling tool. This tool is used to tackle a series

of chemical engineering problems. The emphasis here is on problem formulation and interpretation.

PREREQUISITES: Senior standing in chemical engineering with some experience with matrix methods.

TEACHING METHOD: Lectures, reading, discussions, homework assignments, and hands-on experience with optimization codes on computers designed to give a balanced exposure to optimization methods applied to realistic industrial problems. Emphasis will be placed on the formulation of problems and the interpretation of solutions.

METHODS OF EVALUATION: Homework 15%, project 25%, midterms 15% each, final examination 30%.

TEXTBOOK: "Engineering in Optimization - Methods and Applications," Reklaitis, Ravindram, and Ragsdell, John Wiley and Sons (1983).

Joshua S. Dranoff  
Chemical Engineering C52  
CHEMICAL ENGINEERING DESIGN II  
Office Address: Tech E166  
Phone: 491-5252  
Expected Enrollment: 35

COURSE DESCRIPTION: This is the second of a 2-course sequence aimed at introducing the very important subject of process design. Students will be expected to apply their knowledge of chemical process principles, reactor analysis, transport phenomena, staged operations, thermodynamics, economics, and other related subjects to the preliminary design of a complete chemical process. The specific design project will vary from year to year.

PREREQUISITES: 710-C51

SPECIAL EVENTS: Lectures by industrial speakers and films on related topics may be arranged.

TEACHING METHODOLOGY: Groups of 2-4 students will work on a selected design project. Lectures on special topics related to the project and to design techniques will be scheduled, but the primary emphasis of this course will be on project

work. Three one-hour periods a week will be set aside for class discussions. Individual group meetings with the instructor will also be scheduled.

METHODS OF EVALUATION: Each group is expected to submit a final report on its design project, which will be the basis of performance evaluation.

TEXTBOOK: None required. Recommended supplementary references:

- 1) "Plant Design and Economics for Chemical Engineers" Peters and Timmerhaus, 4th edition, McGraw Hill
- 2) "Perry's Chemical Engineers Handbook," Perry and Green, McGraw Hill
- 3) "Chemical Process Safety: Fundamentals with Applications," Crowl and Louvar, Prentice-Hall.

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Last Updated: February 9, 1995

## 0727 Electrical Engineering & Computer Science

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Larry Henschen

Electrical Engineering and Computer Science, A10

INTRODUCTION TO COMPUTER PROGRAMMING

Time: 9:00-9:50am MTWF

Office Address: McCormick 3667

Office Phone: 491-3338

Expected Enrollment: 100

COURSE DESCRIPTION: Introduction to programming practice using a modern programming language. Analysis and formulation of problems for computer solution. Systematic design, construction and testing of programs. Substantial programming assignments.

PREREQUISITES: NONE

TEACHING METHOD: Lectures. Course grade based on exams and programming assignments.

TEXT: Miller and Quilici, The Joy of C, 2nd ed., Wiley & Sons.

### STAFF

Electrical Engineering and Computer Science, A20

INTRODUCTION TO COMPUTERS AND INFORMATION TECHNOLOGY

Time: 9:00-9:50am MWF; 10:00-10:50am MWF; 11:00-11:50am MWF;  
1:00-1:50pm MWF; 7:00-8:30pm MW; 7:00-8:30pm TTh.

Office Address: McCormick 2659

Office Phone: 491-5410

Expected Enrollment: 150; 25 per section

COURSE DESCRIPTION: Basic concepts of computer systems. Considerable hands-on experience with applications such as word processors, databases and spreadsheets. Some ways in which information technology is making an impact on today's society. No previous experience with computers needed. Not for engineering, computer science, or computer studies



majors; not open to students who have taken A01, A10 or A11.

PREREQUISITES: None.

TEACHING METHOD: Lecture - discussion, computer assignments.  
Course grade based on midterm, assignments and final.

TEXTS: Sally Goodwin Peterson, Point, Click and Drag Using  
the Mac, Harper Collins Custom Books. Shafer, The Complete  
Book of HyperTalk 2, Addison-Wesley.

Srikanta Kumar

Electrical Engineering and Computer Science, B01

FUNDAMENTALS OF COMPUTER ORGANIZATION

Time: 1:00-1:50pm MTWF

Office Address: McCormick 1030

Office Phone: 491-7382

Expected Enrollment: 75

COURSE DESCRIPTION: Principles of hardware design. Number  
systems and Boolean algebra. Logic gates. Design of  
Combinational circuits and simplifications. Decoders,  
multiplexors, adders and other MSI circuits. Timing  
diagrams. Memory elements and flip-flops. Sequential logic.  
Excitation tables. Registers, counters, and design of their  
digital circuits. Basic computer operations. I/O and  
communication.

PREREQUISITES: 727-A01, A10 or equivalent.

TEACHING METHOD: Lectures and hardware labs. Course grade  
based on homeworks, hardware labs, midterm and final.

TEXT: M. Morris Mano, Computer Engineering: Hardware  
Design, 1988, Prentice Hall.

Lawrence Birnbaum

Electrical Engineering and Computer Science, B11

FUNDAMENTALS OF COMPUTER PROGRAMMING II

Time: 10:00-10:50am MWF

Office Address: ILS 3-330

Office Phone: 491-3500

Expected Enrollment: 35

COURSE DESCRIPTION: Continuation of EECS A11. Students will be introduced to key concepts in software design and systems programming. Topics include object-oriented programming (in C + +), design of interpreters and compilers, and register machines. Required for majors in Computer Science.

PREREQUISITE: 727-A11

TEACHING METHOD: Lecture and programming assignments, exams, and final.

TEXTS: Abelson & Sussman, Structure and Interpretation of Computer Programs, McGraw-Hill. Texas Instruments Press, PC Scheme V Scientific, Version IBM PC 5 1/4 Software. Winston, On To C++, Addison Wesley.

Lawrence Henschen

Electrical Engineering and Computer Science, B30

INTRODUCTION TO SOFTWARE ENGINEERING

Time: 10:00-10:50am MTWF

Office Address: McCormick 3667

Office Phone: 491-3338

Expected Enrollment: 48

COURSE DESCRIPTION: Advanced material on program design and debugging. Methodologies for the design and implementation of larger programs. Object-oriented concepts and programming in C + +.

PREREQUISITES: 727-A01, 727-A10, 727-A11 or any introduction to programming or passing grade in McCormick programming proficiency exam.

TEACHING METHOD: Lecture, assignments and exams.

TEXT: Deitel and Deitel, C++ How To Program, Prentice Hall, 1994.

James Van Ness

Electrical Engineering and Computer Science, B41

CIRCUITS I

Time: 9:00-9:50 MTWF  
Office Address: McCormick 3850  
Office Phone: 491-7108  
Expected Enrollment: 110

COURSE DESCRIPTION: Circuit analysis using Kirchoff's laws, nodal and mesh methods, and network theorems. Resistance network, transient circuit, and sinusoidal analysis. Students must receive a grade of C- or better to register for B43, C06, C60, C65, C66.

PREREQUISITES: Physics A35-2 and concurrent registration in Math B21.

TEACHING METHOD: Lectures, discussion section and Lab. Mid-term and final exams, homework problems.

TEXT: Hayt & Kemmerly, Engineering Circuit Analysis, Fifth Edition, McGraw-Hill.

Arthur Butz  
Electrical Engineering and Computer Science, B43

#### SIGNALS AND SYSTEMS

Time: 9:00-9:50am MTWF  
Office Address: McCormick 1643  
Office Phone: 491-3269  
Expected Enrollment: 30

COURSE DESCRIPTION: Comprehensive introduction to the basic tools for analysis of signals in linear systems. Background in the fundamentals of AC circuits and differential equations assumed. Convolution integral and linear time-invariant systems, frequency domain analysis using Fourier and Laplace transform techniques; and elements of discrete-time signal and system analysis.

PREREQUISITES: 727-B42 (C- or better)

TEACHING METHOD: Lectures, weekly homework; mid-term and final exam.

TEXT: Ziemer, Tranter & Fannin, Signals and Systems, 3rd ed., MacMillan.

Martin Plonus

Electrical Engineering and Computer Science, B70

APPLICATIONS OF ELECTRONIC DEVICES

Time: 10:00-10:50am MTWF

Office Address: McCormick 2696

Office Phone: 491-3445

Expected Enrollment: 80

COURSE DESCRIPTION: DC and AC networks, rectifiers, transistor amplifiers, feedback and operational amplifiers, digital electronics, and microprocessors.

PREREQUISITES: Math B14-2 And Phys A35-2 or equivalents.  
Not open to students majoring in Electrical Engineering.

TEACHING METHOD: Lectures, one 3 hour lab per week. Weekly homework assignments and discussions of homework. 1 or 2 exams, final, graded homework and graded laboratory.

TEXT: Smith, Electronics: Circuits and Devices, 3rd Ed., Wiley.

Michel Marhic

Electrical Engineering and Computer Science, C02

PROBABILISTIC SYSTEMS AND RANDOM SIGNALS

Time: 1:00-1:50pm MTWF

Office Address: McCormick 2698

Office Phone: 491-7074

Expected Enrollment: 50

COURSE DESCRIPTION: Basic concepts of probability theory, random variables, moments; multiple random variables, conditional distributions, correlation; sequence of random variables.

PREREQUISITES: Math B15 or EECS B42.

TEACHING METHOD: Lecture, homework problems, exams and final.

TEXT: R. H. Williams, Electrical Engineering Probability, West Publishing, 1991.

Gordon J. Murphy

Electrical Engineering and Computer Science, C06

ELECTRONIC CIRCUITS

Time: 2:00-2:50pm MTWF

Office Address: McCormick 2645

Office Phone: 491-7258

Expected Enrollment: 40

COURSE DESCRIPTION: Single-stage RET and BJT amplifier configurations; multi-stage amplifiers and feedback; frequency response of amplifiers; differential amplifiers and active loads; elementary operational and amplifier circuits.

PREREQUISITES: 727-B42 (C or better), 727-B50.

TEACHING METHOD: Lectures and laboratory.

TEXTS: Burns and Bond, Principles of Electronic Circuits, 4th edition, West. Tuinenga, SPICE, Prentice Hall, 1992.

Aggelos Katsaggelos

Electrical Engineering and Computer Science, C07

COMMUNICATIONS

Time: 1:00-1:50pm MTWF

Office Address: McCormick 3860

Office Phone: 491-7164

Expected Enrollment: 25

COURSE DESCRIPTION: Analysis of analog communications systems including modulation, transmission and demodulation of AM, FM and TV systems. Design issues, channel distortion and loss, bandwidth limitations, and additive noise are examined.

PREREQUISITES: 727-B43 and 727-C02 (no exceptions)

TEACHING METHOD: Lectures and problem sets. Exams, final and homework.

TEXT: A. B. Carlson, Communication Systems, 3rd ed., McGraw-Hill,

Morris Brodwin

Electrical Engineering and Computer Science, C08

APPLICATIONS OF ELECTROMAGNETIC FIELDS

Time: 3:00-3:50 pm MTWF

Office Address: McCormick 3618

Office Phone: 491-5412

Expected Enrollment: 15

COURSE DESCRIPTION: Maxwell's equations. Transmission lines. Wave equations, plane waves, and Poynting's theorem. Solution of Maxwell's equations for rectangular and circular waveguides, applications to microwave networks, antennas, radar and communications.

PREREQUISITES: 727-C01, Phys A35-1, 2, 3 and Math B21.

TEACHING METHOD: Exams, graded homework, final examination, and laboratory examination.

TEXT: Ramo, Whinnery and Van Duzer, Fields and Waves in Communication Electronics, 3rd edition, Wiley.

Horace Yuen

Electrical Engineering and Computer Science, C10

MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE

Time: 2:00-2:50pm MTWF

Office Address: McCormick 3624

Office Phone: 491-7335

Expected Enrollment: 40

COURSE DESCRIPTION: Basic concepts of finite and structural mathematics, with emphasis on applications in the computer sciences. Sets, axiomatic systems, the propositional and predicate calculi, and graph theory. Application areas drawn from sequential machines, formal grammars, and software design.

PREREQUISITES: 727-A10 or A11 and Math B14-3. Graduate credit will not be given to EECS majors.

TEACHING METHOD: Lectures, homework and exams.

TEXT: To be announced.

Gilbert Krulee

Electrical Engineering and Computer Science, C14

APPLIED ARTIFICIAL INTELLIGENCE

Time: 4:45-6:00pm TTh

Office Address: McCormick 3847

Office Phone: 491-3084

Expected Enrollment: 30

COURSE DESCRIPTION: Applications that include intelligent capability for relieving the user of routine aspects of problem solving. Computer-aided design; intelligent interfaces; decision support systems.

PREREQUISITE:

TEACHING METHOD: Lecture, assignments and exams.

TEXT: Jackson, Introduction to Expert Systems, 2nd edition, Addison Wesley.

Chi-Haur Wu

Electrical Engineering and Computer Science, C16

MINI/MICROCOMPUTERS AND REAL-TIME APPLICATIONS

Time: 6:30-9:00pm T

Office Address: McCormick 2695

Office Phone: 491-7076

Expected Enrollment: 25

COURSE DESCRIPTION: Basic computer architecture. Low-level program development tools, mini/micro organization, and software development. Laboratory experience to reinforce classroom topics. Not open to Electrical Engineering, Computer Engineering, Computer Science or Computer Studies majors.

PREREQUISITES: 727-A10 - There are at least three different categories in the student makeup of this class: 1) Masters of Engineering Management (MEM); 2) Masters of Manufacturing Engineering (MME); 3) Other engineering and non-engineering students with engineering backgrounds who want to learn about how computers work.

Electrical Engineering and Computer Science-major students cannot receive credit for this course. A student cannot obtain credit for both 727-C16 and 727-B01 or for both 727-C16 and 727-C46. (McCormick School rules). Since B01 is a prerequisite for B05, students who have taken or plan to take B05 should not take C16.

TEACHING METHOD: Lectures and lab assignments. Exams, midterm and final.

TEXT: M. Morris Mano, Computer Engineering: Hardware Design, Prentice-Hall.

Chris Clifton

Electrical Engineering and Computer Science, C17

DATA-MANAGEMENT AND INFORMATION PROCESSING

Time: 12:00-12:50pm MTWF

Office Address: McCormick 1004

Office Phone: 491-7642

Expected Enrollment: 40

COURSE DESCRIPTION: Data representation, file and record organization, linear and linked lists, and scatter storage techniques. Sorting and searching algorithms. Practical techniques to solve problems involving large data bases.

PREREQUISITES: 727-A10 or equivalent. Not open to Computer Science or Computer Studies majors.

TEACHING METHOD: Lecture, discussion, homework, exams and final.

TEXT: Mary Loomis, Data Management and File Structures, 2nd ed., Prentice-Hall.

Der-Tsai Lee

Electrical Engineering and Computer Science, C22-2

COMPILER CONSTRUCTION

Time: 11:00-12:15pm MW

Office Address: McCormick 4387



Office Phone: 491-5007  
Expected Enrollment: 20

COURSE DESCRIPTION: Overview of compilers and context-free languages, top-down parsing, LL(1) parser construction, translation grammars, implementation of lexical analyzer, parser and translator, compiler optimization, error handling and recovery.

PREREQUISITES: 727-C11 and concurrent registration in 727-C20.

TEACHING METHOD: Lecture, assignments and final.

TEXT: Aho, Sethi and Ullman, Compilers: Principles, Techniques, and Tools, Addison-Wesley, 1985.

Jorge Nocedal  
Electrical Engineering and Computer Science, C28

NUMERICAL METHODS FOR ENGINEERS

Time: 3:00-4:15 pm TTh

Office Address: McCormick L487

Office Phone: 491-5038

Expected Enrollment: 35

COURSE DESCRIPTION: Introduction to numerical methods; numerical differentiation, numerical integration, solution of ordinary and partial differential equations. Programs written using methods presented in class. Students are expected to write programs in either FORTRAN, C or PASCAL.

PREREQUISITE: Concurrent registration in Math B21.

TEACHING METHOD:

TEXT: Kahaner, Moler and Nash, Numerical Methods and Software, Prentice Hall.

Scott Jordan  
Electrical Engineering and Computer Science, C33

INTRODUCTION TO COMMUNICATION NETWORKS

Time: 10:00-10:50am MWF

Office Address: McCormick 1006

Office Phone: 467-1243  
Expected Enrollment: 25

COURSE DESCRIPTION: Network architectures, models, protocols, routing, flow control, and services. Queueing models for network performance analysis.

PREREQUISITE: Basic probability theory -- 727-C02, IEMS C02, Math-C30, or equivalent, or consent of instructor.

TEACHING METHOD: Lecture, homework assignments, project and presentation.

TEXT: Walrand, Communication Networks: A First Course, Aksen Associates, Irwin Publishers, 1991.

Majid Sarrafzadeh

Electrical Engineering and Computer Science, C36

DESIGN AND ANALYSIS OF ALGORITHMS

Time: 4:45-6:00pm MW

Office Address: McCormick L485

Office Phone: 491-7378

Expected Enrollment: 35

COURSE DESCRIPTION: Analysis techniques: solving recurrence equations. Classes of algorithm design techniques: divide and conquer, the greedy method, backtracking, branch-and-bound, and dynamic programming. Sorting and selection algorithms, order statistics, heaps and priority queues.

PREREQUISITES: 727-C10 and 727-C11

TEACHING METHOD: Lecture, homework, midterm and final.

TEXT: Cormen, Leiserson, & Rivest, Introduction to Algorithms, McGraw-Hill.

Kenneth Forbus

Electrical Engineering and Computer Science, C44

DESIGN OF COMPUTER PROBLEM SOLVERS

Time: 3:00-4:15 pm TTH

Office Address: ILS-1890 Maple  
Office Phone: 491-7699  
e-mail: forbus@ils.northwestern.edu  
Expected Enrollment: 20

COURSE DESCRIPTION: Principles and practice of organizing and building artificial intelligence reasoning systems. Pattern-directed rule systems, truth-maintenance systems, and constraint languages.

PREREQUISITES: 727-C25-1 (or equivalent Lisp experience) and C48.

TEACHING METHOD: Lecture, programming assignments, term project.

TEXT: Forbus and de Kleer, Building Problem Solvers, MIT Press.

Wei-Chung Lin  
Electrical Engineering and Computer Science, C51  
INTRODUCTION TO COMPUTER GRAPHICS  
Time: 3:00-4:15 pm TTh  
Office Address: McCormick 1028  
Office Phone: 491-7390  
Expected Enrollment: 50

COURSE DESCRIPTION: Mathematical, software, and hardware requirements for computer graphics systems. Data structures and programming languages. Random and raster displays. Graphic applications and introduction to current research.

PREREQUISITES: 727-C11

TEACHING METHOD: Lecture/discussion, with project assignments to illustrate graphical programming techniques. Exams and project assignments.

TEXT: F. S. Hill, Jr., Computer Graphics, Macmillan, 1990.

Eric Schwabe

Electrical Engineering and Computer Science, C52

APPLIED COMBINATORICS

Time: 3:00-4:15pm TTh

Office Address: McCormick L489

Office Phone: 467-2298

Expected Enrollment: 20

COURSE DESCRIPTION: Fundamental problems in combinatorics including selection, arrangements, counting methods, generating functions, and graph theory, focusing on applications to science and engineering.

PREREQUISITE: 727-C10

TEACHING METHOD: Lecture, exam and final.

TEXT: Tucker, Applied Combinatorics, Wiley.

Alan Sahakian

Electrical Engineering and Computer Science, C53

DIGITAL ELECTRONIC CIRCUITS AND SYSTEMS

Time: 11:00-11:50am MWF

Office Address: McCormick 3846

Office Phone: 491-7007

Expected Enrollment: 40

COURSE DESCRIPTION: Digital electronic logic families, comparators, analog-to-digital converters, digital-to-analog converters, combinational systems, sequential systems, solid-state memory, large-scale integrated circuits, and design of electronic systems. Experimental project included.

PREREQUISITE: 727-B01 and C06. No credit for EE graduate students.

TEACHING METHOD: Lectures will be presented regularly, but questions and discussion are strongly encouraged. Solutions to various problems will be explained at appropriate times during the quarter. Midterm, final, homework, and laboratory performance.

TEXT: Burns & Bond, Principles of Electronic Circuits, West Publishing.

Srikanta Kumar

Electrical Engineering and Computer Science, C60

INTRODUCTION TO FEEDBACK SYSTEMS

Time: 10:00-10:50am MWF

Office Address: McCormick 1030

Office Phone: 491-7382

Expected Enrollment: 40

COURSE DESCRIPTION: Linear feedback control systems, their physical behavior, dynamical analysis, and stability. Laplace transform, frequency spectrum, and root locus methods. Introduction to system design and compensation.

PREREQUISITES: 727-B42 (C or better) and Math B21, concurrent registration in B43 (B43 recommended as a prerequisite).

TEACHING METHOD: Lectures, lab, homework, lab report, midterm and final.

TEXT: Franklin, Powell and Emani-Naeimi, Feedback Control of Dynamic Systems, 3rd ed., 1994, Addison-Wesley.

Max Epstein

Electrical Engineering and Computer Science, C66

COMMUNICATION CIRCUITS

Time: 3:00-4:15 pm MW

Office Address: McCormick 2697

Office Phone: 491-5444

Expected Enrollment: 20

COURSE DESCRIPTION: Advanced treatment stressing methods of analysis and design. Coupling network and narrowband filters. Active device modeling. Oscillator and r-f amplifier design. Amplitude and frequency modulators and demodulators.

PREREQUISITES: 727-B42 (C- or better), C06, and C07.

TEACHING METHOD:

TEXT: Clarke and Hess, Communication Circuits: Analysis and Design, Krieger Publishing Company, 1994.

Lucy Pao

Electrical Engineering and Computer Science, C75

NONLINEAR PROBLEMS IN ENGINEERING

Time: 1:00-1:50pm MWF

Office Address: McCormick 3859

Office Phone: 467-2606

Expected Enrollment: 15

COURSE DESCRIPTION: Analysis of nonlinear circuits and mechanical systems using phase-plane and analytical methods; singularities, stability of equilibrium, periodic solutions and limit cycles, switched circuits, perturbation theory, and numerical solutions.

PREREQUISITES: 727-C60

TEACHING METHOD: Lecture, assignments, exam and final

TEXT: Slotine, Jean-Jacques and Li, Weiping, Applied Nonlinear Control, Prentice Hall, 1991. RECOMMENDED.

Michel Marhic

Electrical Engineering and Computer Science, C85

OPTOELECTRONICS

Time: 2:00-2:50pm MWF

Office Address: McCormick 2698

Office Phone: 491-7074

Expected Enrollment: 20

COURSE DESCRIPTION: Devices for fiber optic communications, coherent and incoherent sources, semiconductor diode lasers, internal and electro-optic modulation, coherent and incoherent detection, optical fibers, dispersion, fiber interconnects, optical amplifiers, and fiber optic communication systems.

PREREQUISITES: 727-C81

TEACHING METHOD: Lectures, lab demonstrations, and homework

assignments. Midterm and final.

TEXT: W. B. Jones, Introduction to Optical Fiber Communication Systems, Holt, Rinehart and Winston, 1988.  
(Subject to change)

REFERENCE: G. P. Agrawal, Fiber Optic Communication Systems, Wiley, 1992.

JOURNALS: IEEE Photonics Technology Letters; Journal of Lightwave Technology; Laser Focus World.

Allen Taflove

Electrical Engineering and Computer Science, C86

COMPUTATIONAL ELECTROMAGNETICS

Time: 1:00-1:50pm MW

Office Address: McCormick 3573

Office Phone: 491-4127

Expected Enrollment: 15

COURSE DESCRIPTION: Numerical approaches for modeling the interaction of electromagnetic waves with complex structures, differential equation formulation, time-domain solution, integral equation formulation, method of moments, 2-D and 3-D problems.

PREREQUISITES: 727-C08 and 727-C28

TEACHING METHOD: Lecture, exam, take-home computer programming assignments and final.

TEXT: Taflove, Computational Electrodynamics: The Finite Difference Time Domain Method, Artech House. (If Available)

Bruce Holmer

Electrical Engineering and Compute Science, C91

VLSI SYSTEMS DESIGN

Time: 2:00-2:50 pm MWF

Office Address: McCormick 4386

Office Phone: 491-4118

Expected Enrollment: 20

COURSE DESCRIPTION: Design of digital integrated circuits concentrating on architectural and topological issues. CMOS

digital circuits. Top-down and bottom-up design. Layout design rules. Timing issues. Computer simulation of circuit performance. VLSI architectures. Systolic Arrays, Tradeoffs in custom design, standard cells, gate arrays. Use of VLSI design tools on a small project.

PREREQUISITES: 727-B01.

TEACHING METHOD:

TEXT: Weste and Eshraghian, Principles of CMOS VLSI Design, 2nd edition, Addison Wesley.

Chris Clifton

Electrical Engineering and Computer Science, C94-2

SOFTWARE PROJECT MANAGEMENT AND DEVELOPMENT

Time: 4:45-6:00 pm MW

Office Address: McCormick 1004

Office Phone: 491-7642

Expected Enrollment: 20

COURSE DESCRIPTION: Software development and management methodologies. Programming management teams such as chief programmer team, specialist team, and democratic team; software development processes such as requirements, specifications, system design, modularization, coding detailed design, testing, documentation and other topics such as group communication. Students are provided with experience in team design, implementation, and overall management and development of a specific large software system, which is expected to be completed in two quarters.

PREREQUISITES: 727-C94-1 or permission of instructor.

TEACHING METHOD: Lecture, discussion, programming, exams and completed software project.

TEXT: Pressman, Software Engineering: A Practitioner's Approach, McGraw Hill, 1991, 3rd ed.

Sheldon Epstein

Electrical Engineering and Computer Science, C96

SPECIAL TOPICS: ENGINEERING AND DESIGN & ENTREPRENEURSHIP

Time: 3:00-6:00pm W



Office Address: McCormick 2659

Office Phone: 853-1084 e-mail-k9ape@eecs.northwestern.edu

Expected Enrollment: 15

COURSE DESCRIPTION: Senior capstone design engineering course to teach principles of launching and operating a company which produces electronic products and services. The design process from concept to marketing will be followed. Students participate in the day-to-day workings of an actual small engineering business.

PREREQUISITE: Senior standing in Engineering or Science with preference for EECS majors. May be taken as an EE or Computer Engineering design or technical elective once, then as an unrestricted elective repeatedly.

TEACHING METHOD: Lecture/lab, circuit board, custom IC, Satellite TV, resume, patent application, business law and ethics exercises.

TEXTS: American Radio Relay League Publications

1995 ARRL Handbook for Radio Amateurs

ARRL Now You're Talking

ARRL General Class License Manual (1994 or later)

Maia and West, General Radio Operator's License

Erwan Bigan

Electrical Engineering and Computer Science, C97-20

OPTOELECTRONICS

Time: 11:00-11:50 am MWF

Office Address: McCormick 1022

Office Phone: 491-8137

Expected Enrollment: 20

COURSE DESCRIPTION:

PREREQUISITES:

TEACHING METHOD:

TEXT: TBA

Bruce Holmer

Electrical Engineering and Computer Science, C97-21

FPGA'S FOR PROTOTYPING SPECIAL PURPOSE COMPUTERS

Time: 9:00-9:50 am MWF

Office Address: McCormick 4386

Office Phone: 491-4118

Expected Enrollment: 20

COURSE DESCRIPTION:

PREREQUISITES:

TEACHING METHOD:

TEXT: TBA

Prem Kumar

Electrical Engineering And Computer Science, C98

ELECTRICAL ENGINEERING DESIGN

Time: 12:00-12:50 MWF

Office Address: McCormick NG13

Office Phone: 491-4128

Expected Enrollment: 36

COURSE DESCRIPTION: This course is designed to give seniors in electrical engineering an exposure to modern problems and design techniques in distinct topic areas.

PREREQUISITES: Seniors only.

TEACHING METHOD: Lectures, labs, midterm and Final

TEXT: TBA

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: February 9, 1995

## 0738 Industrial Engineering and Management Sciences

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Industrial Engineering and Management Sciences

C03 STATISTICS I

Time: MWF 10:00

W 3-5:00

Room: M351

Office: TBA

Phone: TBA

Expected Enrollment: 60

COURSE DESCRIPTION: Descriptive statistics; observational and experimental studies; confidence interval estimation; hypothesis testing; categorical data; simple linear regression and correlation.

PREREQUISITES: Math B15 and IE/MS C02 or an equivalent course in probability.

TEACHING METHOD: Lecture.

EVALUATION: Homework, midterm, and final.

TEXTS: PROBABILITY AND STATISTICS FOR ENGINEERING & SCIENCES, by Jay Devore.

Ajit C. Tamhane

Industrial Engineering and Management Sciences

C04 APPLIED STATISTICS

Time: MWF 10:00-11:00, LAB. W 3:00-5:00

Room: L318, LR 8

Office: MLSB 4085

Phone: 491-3577

Expected Enrollment: 20

COURSE DESCRIPTION: Multiple regression; analysis of variance; design and analysis of single factor and multifactor experiments; nonparametric methods. MINITAB statistical package will be used.

PREREQUISITES: IE C03 or an equivalent course in statistics.

TEACHING METHOD: Three hours of lectures supplemented by two hours of problem session each week.

EVALUATION: Homework, 20%; Project, 20%; Midterm, 20%; Final, 40%. P/N option is allowed.

TEXT:

1) PROBABILITY & STATISTICS FOR ENGINEERING & THE SCIENCES, by Jay Devore, 4th Edition, Duxbury.

2) "MINITAB HANDBOOK," by Ryan, and Joiner, 3rd Edition, Publisher: Duxbury.

TBA

Industrial Engineering and Management Sciences

C13 DETERMINISTIC MODELS AND OPTIMIZATION

Time: MWF 1:00, M 3:00-5:00 (Lab)

Room: L318, LR 4

Office: MLSB

Phone:

Expected Enrollment: 40

COURSE DESCRIPTION: Formulation and solution of applicable optimization models, including linear, network, integer, dynamic and nonlinear programs. Algorithmic methods and efficient use of computers.

PREREQUISITES: IE C11 or an equivalent knowledge of linear algebra; ability to use a computer.

TEACHING METHOD: Three one-hour lectures each week; one two-hour problem-solving lab per week.

EVALUATION: A series of six or seven assignments, combining written exercises and computer problems, will count for 1/3 of the grade. Midterm and final exams will also count for 1/3 each.

TEXTS: (1)Fourer, Notes on Mathematical Programming;

(2) Fourer, Gay and Kernighan, AMPL: A Modeling Language for Mathematical Programming.

Mark VanOyen  
Industrial Engineering and Management Sciences  
C15 STOCHASTIC MODELS AND STIMULATION  
Time: MWF 11:00, F 3-5:00  
Room: L318, LR 8  
Office: MLSB 2083  
Phone: 491-7008  
Expected Enrollment: 30

COURSE DESCRIPTION: An integrated approach to stochastic modeling, analysis and simulation of systems. Analytical tools include the Poisson process, Markov chains, and probabilistic approximations with emphasis on queueing systems and networks. Concepts of discrete event simulation, including output analysis, are employed for analyzing complex systems.

PREREQUISITES: Calculus-based probability (IE C02 or equivalent), Programming (EECS A10 or equivalent.), Statistics (IE C03 may be taken concurrently).

EVALUATION: Based on homework, quizzes, midterm, final, and a group project.

TEACHING METHOD: Three one-hour lectures and one two-hour lab session per week. The lab session will be used for problem solving, case studies, and quizzes.

TEXT: STOCHASTIC MODELING: ANALYSIS & SIMULATION, by Barry L. Nelson, McGraw-Hill, and additional reading material.

Gustave J. Rath  
Industrial Engineering and Management Sciences  
C22 INDUSTRIAL PSYCHOLOGY  
Time: TH 3-6  
Room: LR 3  
Office: MLSB 1021  
Phone: 491-3668  
Expected Enrollment: 150

COURSE DESCRIPTION: Psychological issues and problems faced by supervisors in industry and government. Issues include supervision, testing, hiring, EEO worker morale, working

environment, office and plant relations; techniques and solutions currently in use will be reviewed. Leadership communication, organization, safety, and human factors are also covered.

PREREQUISITES: Course intended for advanced undergrad, grad, Human Development, NROTC and Civil Eng-Industrial Hygiene students. Also an elective in IE/MS required list. Permission of instructor required. Must attend first class.

TEACHING METHOD: Reading text and listening to lectures by visitors from industry.

EVALUATION: Weekly quizzes and a small two-page Newsletter.

TEXT: PSYCHOLOGY APPLIED TO WORK, by Paul Muchinsky, Brooks-Cole.

Allan Drebin

Industrial Engineering and Management Sciences

C24-2 ENGINEERING MANAGEMENT II

(taught jointly with D23 ACCOUNTING ISSUES FOR ENGINEERS)

Time: W 6:30-9:30

Room: TBA

Office: 5-186 Leverone

Estimated Enrollment: 60 (C24-2)

30 (D23)

COURSE DESCRIPTION: The fundamentals of financial and cost accounting for managers of manufacturing, engineering and of other technology based functions.

PREREQUISITES: This sequence of courses is open to regular and advanced undergraduate students in the Technological Institute. C24-1 is not a prerequisite. Open to IE and CE Construction Management seniors only. Taught jointly with IE D23.

TEACHING METHOD: The course will consist of weekly lecture-discussion sessions as well as homework problems to illustrate concepts.

EVALUATION: Grade for the course will be based on a mid-term examination and a final examination. The examinations will

be oriented primarily toward problem solving exercises.

TEXT: 1) FINANCIAL AND MANAGEMENT ACCOUNTING, by Diamond,  
Hansen, and Murphy, South Western..

Mark Daskin

Industrial Engineering and Management Sciences

C28-0 LOCATION ANALYSIS AND SPATIAL PLANNING

Time: TTH 9-10:30

Room: L313

Office: TECH A322

Phone: 491-8796

Expected Enrollment: 60

COURSE DESCRIPTION: Plant and facility location problems are described and techniques for their solution developed. Problems are analyzed using analytical models and computer algorithms. A variety of model formulations and solution algorithms are discussed.

PREREQUISITE: C13 or equivalent.

TEACHING METHOD: Two lectures per week.

EVALUATION: The student's grade will be based on problem sets, class participation, a midterm exam, and two design projects.

TEXTBOOK: A set of class notes will be sold through one of the local copy companies and/or a new text will be available for purchase about 3 weeks into the quarter.

TBA

Industrial Engineering and Management Sciences

C36-2 (20) (21) IE DESIGN PROJECT II

Time: T 12:00

Room: (20) L318, (21) LR7

Expected Enrollment: 20 each section

Office: TBA

Phone: TBA

COURSE DESCRIPTION: This is a senior design course in which complex, open-ended decision problems from selected fields of industrial engineering will be addressed through small team

projects. Students will be exposed to the full spectrum of the systems analysis approach starting with problem formulation (establishment of objectives and criteria), analysis and synthesis of alternative solutions, feasibility studies (including realistic constraints, such as economic, safety, aesthetic, social, etc.) various tradeoffs, testing and evaluation. The projects will require integration and application of techniques from operations research, production, economics, statistics, and computers. Each team will submit a written report and make an oral presentation outlining the proposed design solution.

PREREQUISITE: IE C36-1 and senior standing.

TEACHING METHOD: Each team will meet weekly with the instructor to discuss progress. Students are also expected to meet regularly with their project sponsor. The entire focus of the course will be on successfully carrying out the project as proposed in C36-1.

EVALUATION: Grades will be based on the written and oral presentation of the final project report. The grade will take into account the extent of independent work (i.e., without the help of the faculty advisor), degree of novelty and creativity of the solution and its suitability to the actual problem and the opinion of the client for the study.

TEXTBOOK: None.

Charles W.N. Thompson  
Industrial Engineering and Management Sciences  
C40 FIELD PROJECT METHODS  
Time: TTh 3:30-5:00  
Room: L320  
Office: MSLB 1055  
Phone: 491-3667  
Expected Enrollment: 25

COURSE DESCRIPTION: Examination of bases for useful theories of organizational behavior and requirements for successful planning and control of organizations and their components, including project teams and the design of systems.

PREREQUISITES: No formal prerequisites. Recommended for



students with strong interest in organization, and field research, and system projects.

EVALUATION: Weekly written assignments, other written and oral work, final report on a field research or design project.

TEACHING METHOD: Lectures and discussion of individual student projects.

READINGS: Recommended text is by Emory and Cooper, BUSINESS RESEARCH METHODS. Course material and selected readings will be provided; other assigned readings will be on library reserve.

Allan Drebin

Industrial Engineering and Management Sciences

D23 ACCOUNTING ISSUES FOR ENGINEERS

(taught jointly with C24-2 Engineering Management II)

Time: W 6:30-9:30

Room: TBA

Office: 5-186 Leverone

Estimated Enrollment: 60 (C24-2)

30 (D23)

COURSE DESCRIPTION: The fundamentals of financial and cost accounting for managers of manufacturing, engineering and of other technology based functions.

PREREQUISITES: This sequence of courses is open to regular and advanced graduate students in the Technological Institute. C24-1 is not a prerequisite. Taught jointly with IE C24-2.

TEACHING METHOD: The course will consist of weekly lecture-discussion sessions as well as homework problems to illustrate concepts.

EVALUATION: Grade for the course will be based on a mid-term examination and a final examination. The examinations will be oriented primarily toward problem solving exercises.

TEXT: FINANCIAL AND MANAGEMENT ACCOUNTING, by Diamond, Hansen, and Murphy, South Western..

Sanjay Mehrotra  
Industrial Engineering and Management Sciences  
D27 INTEGRATED RESOURCE MANAGEMENT  
Time: T 6:30-9:30  
Room: A110  
Office: MLSB 1081  
Phone: 491-3155  
Expected Enrollment: 30

COURSE DESCRIPTION: Aspects of Total Quality Control and Just-In-Time production systems are covered. Issues in supplier management, production management of multi-national corporations are studied.

PREREQUISITES: Graduate standing or permission of instructor.

TEACHING METHOD: One three-hour lecture per week. About half the time would be spent doing case discussions.

EVALUATION: Homework, project, and finals.

TEXTBOOK: PRODUCTION AND OPERATION MANAGMENT, by Adams and Ebert, Prentice-Hall.

Charles W.N. Thompson  
Industrial Engineering and Management Sciences  
D34 SYSTEMS METHODOLOGY  
Time: T 6:30-9:30  
Room: L320  
Office: MLSB 1055  
Phone: 491-3667  
Expected Enrollment: 30

COURSE DESCRIPTION: The course is directed to the special problems and methods applicable to the processes for the design and development of complex and/or high technology systems, including design requirements for production and operational use. Examples include space and defense systems, commercial and industrial construction and systems projects, and comparable programs.

Focus will be on the technical problems and technical methods, as distinguished from the closely related systems or project management areas. The relation of systems engineering to other technical disciplines and functions, and the phases of the process will introduce a discussion of key steps, including requirements analysis, detailed design, and others.

PREREQUISITES: Graduate standing. Undergraduates require permission of the instructor.

EVALUATION: Reports on outside reading, short papers, and work on individual and/or group projects will provide the basis for grading. There will be no final exam.

TEACHING METHOD: Lectures and discussion of individual student projects.

TEXT: MANAGING BUSINESS AND ENGINEERING PROJECTS: CONCEPTS AND IMPLEMENTATION, by J.M. Nicholas.

Sanjay Mehrotra  
Industrial Engineering and Management Sciences  
D58 ADVANCED LINEAR PROGRAMMING  
Time: MWF 1  
Room: A110  
Office: MLSB 1081  
Phone: 491-3155  
Expected Enrollment: 25

COURSE DESCRIPTION: A rigorous development of linear programming theory and algorithms, which would include study of convex polytopes, optimality conditions, and duality theory. We will study aspects of simplex method, ellipsoid method, and interior point methods. Study on simplex method includes degeneracy and decomposition principles. Study on the ellipsoid method includes complexity analysis. A study on interior point methods includes affine projective, and path following methods, particularly, their theoretical properties and various implementational issues.

PREREQUISITES: Graduate standing or permission of the instructor.

EVALUATION: Grades will be base upon a combination of exams, homework assignments, paper critique, and computer assignments.

TEXTBOOK: None

Mark Van Oyen  
Industrial Engineering and Management Sciences  
D60-2 STOCHASTIC MODELS  
Time: MWF 2:00  
Room: 1396  
Office: MLSB 2083  
Phone: 491-7008  
Expected Enrollment: 20

COURSE DESCRIPTION: Markov processes, renewal theory, and regenerative processes. Applications are presented in queueing models of manufacturing and communications sytems with emphasis on algorithmic issues. The course attempts to develop probabilistic intuition without sacrificing precision in definitions and concepts.

PREREQUISITES: D60-1

EVALUATION: Homework, mid-term, and final examination.

TEACHING METHOD: Three hours of lecture per week.

TEXT: (1) STOCHASTIC PROCESSES, by Sheldon Ross. (2) INTRODUCTION TO PROBABILITY MODELS, 5TH ED., Sheldon Ross.

Maria Rieders  
Industrial Engineering and Management Sciences  
D66 COMPUTATIONAL METHODS IN APPLIED PROBABILITY  
Time: MWF 3  
Room: L320  
Office: MLSB 3021  
Phone: 491-5674  
Expected Enrollment: 30

COURSE DESCRIPTION: Presentation of computational methods that are useful in the implementation of applied probability models. Topics (3 out of 4 will be covered depending on

interest): (1) Methods for computing the stationary distribution of Markov chains; (2) Transient Results for stationary distribution of Markov chains; (3) Algorithms for queueing networks; (4) Transform methods.

PREREQUISITES: Probability (as in IE C02) and Stochastic Processes (as in IE D60-1). Working knowledge of a programming language such as PASCAL or C.

TEACHING METHOD: Three hours of lecture per week.

EVALUATION: Based on homework assignments and projects.

TEXT: No textbook required; a reading list will be prepared.

Mark Spearman

Industrial Engineering and Management Sciences

D71 PRODUCTION AND MATERIALS MANAGEMENT

Time: TTh 1:00-3:00

Room: L313

Office: MLSB 2053A

Phone: 491-7009

Expected Enrollment: 60

COURSE DESCRIPTION: This is a course on the basic concepts and techniques of operations management, as relevant in the 1990's. The foundation of the course is a system of manufacturing "laws" which are the basis for Factory Physics. These laws relate the various measures of plant performance, such as throughput, cycle time, work-in-process, variability, and quality, in a consistent manner and provide a framework for evaluating classical operations management techniques as well as evolving new strategies. Both concepts and methods are illustrated via a combination of computer simulations and real-life case studies.

PREREQUISITES: MMM students only. A keen logical mind is essential. Basic probability and statistics is helpful.

EVALUATION: Grades will be based on a case study (20%), a midterm examination (35%), a final examination (35%), and class participation (10%).

TEACHING METHOD: Two class meetings per week consisting of a

combination of lecture and class discussion. Students will form study groups (4 students per group) to work jointly on the case studies.

TEXT: FACTORY PHYSICS: THE FOUNDATIONS OF MANUFACTURING MANAGEMENT, by W.J. Hopp and M.L. Spearman, draft manuscript copy available at Copy Cat.

Mark Spearman

Industrial Engineering and Management Science

D80-2 PRODUCTION AND ECONOMICS II

Time: TTh 9:00-10:30

Room: L318

Office: MLSB 2053A

Phone: 491-7009

Expected Enrollment: 30

COURSE DESCRIPTION: An introduction to production systems design and control. In the course we discuss in plant operations as well as external operations mainly in the logistic area. Topics include production scheduling, dispatching policies, inventory control, production planning and distribution. Utilizes both deterministic and stochastic methods from operations research.

OBJECTIVES: To acquaint the student with both classical and modern approaches to production and inventory and distribution control.

Course Structure:

1. The Production Problem
2. Aggregate Production Planning
3. Inventory Control
4. Distribution Systems
5. Supply Chain Management
6. Materials Requirements Planning
7. Capacity and Lead Time Management
8. Priority Control and Dispatching
9. Scheduling
10. Just in Time Techniques
11. Flexible Manufacturing Systems

PREREQUISITES: D50-1, D60-1, and D80-1.

EVALUATION: Grades will be based on homework assignments, mid-term exam and a final project.

TEACHING METHOD: Two one and one-half hour meetings per week.

TEXT: None, reading will be distributed throughout the quarter.

Yehuda Bassok  
Industrial Engineering and Management Sciences  
D84 INVENTORY AND DISTRIBUTION SYSTEMS  
Time: TTH 1-2:30  
Room: LR 7  
Office: MLSB 1085  
Phone: 491-5538  
Expected Enrollment: 25

COURSE DESCRIPTION: The objective of this course is to get students familiar with the literature, practice, and techniques concerning complex production/inventory and distribution systems. This includes multi-stage inventory and production models, multi-product production systems, distribution systems, and random yield models.

PREREQUISITES: D80-1 and D80-2

EVALUATION: Final exam (40%), project (40%), presentations (20%)

TEXTBOOK: A reading list of papers will be available.

Arthur Hurter  
Industrial Engineering and Management Sciences  
D87 INVESTMENT DECISIONS AND ENGINEERING ANALYSIS  
Time: TTH 10:30-12  
Room: TBA  
Office: MLSB 4033  
Phone: 491-3414  
Expected Enrollment: 20

COURSE DESCRIPTION: This course represents an attempt to present theories and models which can be used to organize

one's thinking when confronted with decisions which generate outcomes over time, under risk, and which involve physical plant and equipment, engineering design problems, plant location, etc. Ultimately, we want to develop a model which captures the dynamics, uncertainties, and multifaceted objectives of real world decision-making.

PREREQUISITES: None

TEACHING METHOD: Lectures, outside reading, and class response.

EVALUATION: Final exam and project.

TEXTBOOK: Reading list to be announced. No textbook.

Aaron Gellman

Industrial Engineering and Management Sciences

D90 (20) Selected topics in Industrial Engineering

PROFITING FROM TECHNOLOGY MANAGEMENT

Time: M 7-9:45

Room: Leverone

Office: 1936 Sheridan Road

Phone: 491-7286

Expected Enrollment: 30

COURSE DESCRIPTION: Profitting from Technology Management and Utilization, now being offered for the second time, is unique in that it combines an emphasis on the management of technology development and innovation with the economic utilization of such technology. Consequently, the course addresses the interests of both engineers and enterprise managers.

For the most part, this is a survey course, even though some specific analytical and management techniques will also be considered. As appropriate, innovation case studies (prepared especially for this course) are discussed. Also, in classroom discussions the views of both managers and engineers will be compared and contrasted with respect to many issues.

PREREQUISITES: None.



TEACHING METHODS: Lecture and discussions.

EVALUATION: Papers, projects, and final paper/project or exam.

TEXTBOOK: None.

Gerald M. Hoffman

Industrial Engineering and Management Sciences

D90 (21) THE USER'S ROLE IN INFORMATION SYSTEMS

Time: TH 6:30-9:30

Room: 1395

Office:

Phone: 312/664-8039

Expected Enrollment: 30

COURSE DESCRIPTION: Students in this course will learn how to participate effectively in information systems activities--as users, rather than as information systems professionals.

Every individual in every organization will be a user of information systems as part of his/her job. These systems will be appropriate to the jobs at hand in direct proportion to the quality of user participation in their design, development, and operation. This course brings together the technical and organizational knowledge which users need in order to participate effectively in information systems activities.

Topics covered include: identifying opportunities for profitable use of information technology, building and operating information systems, managing the interfaces between the information systems department and the rest of the organization, consequences of changes in the economic environment, and the social issues surrounding information technology.

PREREQUISITES: Experience with computers or information systems, either as a user or as a builder, preferably outside of an academic setting. (Or, by permission of the instructor.)

TEACHING METHODS: Lectures, extensive reading, class discussion.

EVALUATION: Class participation 50%, mid-term 10%, final exam 40%. Examinations will be "take home" type.

TEXTBOOK: INFORMATION SYSTEMS: A MANAGEMENT PERSPECTIVE, by Steven Alter, Addison-Wesley.

Albert H. Rubenstein

Industrial Engineering and Management Sciences

E11 INTEGRATION OF ENGINEERING AND TECHNOLOGY MANAGEMENT

Time: Th 6:30-9:30

Room: L320

Office: MLSB 1047

Phone: 491-3680

Expected Enrollment: 30

COURSE DESCRIPTION: Organizational, economic, and human relations aspects of managing technology including research, development, product and process design, technical service and interaction of technical functions with production, finance, and marketing.

PREREQUISITE: Permission of instructor except for Master of Engineering Management students.

TEACHING METHOD: Seminar format. Readings, lectures, discussions and written homework.

EVALUATION: Grade based on weekly written homework problem. No exams.

TEXTBOOK: MANAGING TECHNOLOGY IN THE DECENTRALIZED FIRM, by Albert H. Rubenstein, John Wiley and Sons, 1989.

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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

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[Northwestern University](#)

Last Updated: February 9, 1995

## Spring 1995 Course Descriptions

### 0750 Materials Science

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Kenneth R. Shull

Materials Science and Engineering, 750-B01

PRINCIPLES AND PROPERTIES OF MATERIALS

Office Address: 3051 MLSB

Phone: 467-1752

Expected Enrollment: 40

COURSE DESCRIPTION: Introduction to atomic and molecular organization in solids, with emphasis on structure-property relations in ceramics, electronic materials, metals, and polymers. single-phase and multiphase materials. Elastic properties, plasticity, fracture, conductivity, phase equilibria.

PREREQUISITES: Chem A02 and Phys A35-1.

TEACHING METHODOLOGY: Three lectures and one problem session per week. The problem sessions will be devoted largely to questions and discussions of homework problems. Practical examples will be used to highlight different materials issues whenever possible.

METHOD OF EVALUATION: Course grades will be determined from homeworks (20%), two midterm examinations (25% each), and a final (30%).

TEXT: W.D. Callister, Materials Science and Engineering, Wiley (1994) (Third Edition).

B. Crist

Materials Science and Engineering, 750-B01 (21)

PRINCIPLES AND PROPERTIES OF MATERIALS

Office Address: 4019 MLSB

Phone: 491-3279

Expected Enrollment: 40

COURSE DESCRIPTION: Three one hour lectures and one

discussion session per week. Introduction to the relationship between structure and properties of solid materials, including metals, ceramics, polymers and electronic materials. Single phase and multiphase materials; composites. Frequent applications of ideas will be made to design of such items as a bicycle and a portable radio/cassette player.

PREREQUISITES: Chemistry A03 and Physics A35-1.

EVALUATION METHOD: homework (35%), two mid-term examinations (35%), and final examination (30%).

TEXT: W.D. Callister, Materials Science and Engineering, 3rd edition, Wiley.

David N. Seidman

Materials Science and Engineering, 750-C16-1

SCIENCE OF ENGINEERING MATERIALS

Office Address: 1013A

Phone: 491-4391

Expected Enrollment: 15

COURSE DESCRIPTION: Principles underlying the dynamical development of microstructure. Diffusion, point defects, dislocations, internal interfaces and microstructure, lectures, and laboratory.

PREREQUISITES: Thermodynamics and 750-B01 or equivalent. No P/N for Materials Science and Engineering majors.

TEACHING METHODOLOGY: There will be three lectures and homework assignments. Laboratory exercises will be performed in smaller groups.

METHODS OF EVALUATION: There will be two mid-term exams and a final exam, counting toward the final grade, plus homework and lab reports. Active participation in discussion during class hours is strongly encouraged.

REQUIRED TEXTS: D.A. Porter and K.E. Easterling, Phase Transformation in Metals and Alloys, Van Nostrand Reinhold, 2nd Edition, 1991.

P.G. Shewmon, Diffusion in Solids, The Minerals, Metals &

Materials Society, Warrendale, PA 1989.

J. Weertman and J.R. Weertman, Elementary Dislocation Theory,  
W. Strunk and E.B. White, Elements of Style,

David Seidman

Materials Science and Engineering, 750-C16-2

SCIENCE OF ENGINEERING MATERIALS

Office Address: 1013 MLSB

Phone: 491-4391

Expected Enrollment: 12

**COURSE DESCRIPTION:** This course is continuation of C16-1. Principles underlying the development of microstructure and relationships between structure and properties in metals, ceramics, polymers and composites. The specific topics covered are: (1) Nucleation Theory: Homogeneous and Heterogeneous in Elemental Systems; (2) Nucleation in Binary Systems; (3) Nonclassical Theory of Nucleation; (4) Spinodal Decomposition; (5) Diffusion-Controlled Growth; (6) Coarsening; (7) Diffusion less Transformation; and (8) Sintering. Four different laboratory experiments which elaborate and extend the materials covered in the lectures.

**PREREQUISITES:** C16-1 or its equivalent.

**TEACHING METHODOLOGY:** There will be three lecture and homework assignments. Laboratory exercises will be performed in smaller groups.

**EVALUATION:** There will be two mid-term exams and a final exam, counting toward the final grade, plus homeworks and lab reports. Active participation in discussion during class hours is strongly encouraged.

**REQUIRED TEXT:** D.A. Porter and K.E. Easterling, Phase Transformation in Metals and Alloys, (Van NosReinhold, NY) (2nd Edition).

P.G. Shewmon, Diffusion in Solids,

J. Weertman and J.R. Weertman, Elementary Dislocation Theory,  
W. Strunk and E.B. White, Elements of Style,

**READING LIST:** P.C. Shewmon, Transformation in Solids (McGraw-Hill, NY, 1969); J.W. Christian, Theory of Phase Transformations in Metals and Alloys, (Pergamon Press, Oxford, 1975).

Katherine T. Faber

Materials Science and Engineering, 750-C41

INTRODUCTION TO MODERN CERAMICS

Office Address: 3033 MLSB

Phone: 491-2444

Expected Enrollment: 20

COURSE DESCRIPTION: This is a course aimed at undergraduate and graduate students (who have not had a similar course as undergraduates) who desire a working knowledge of the modern ceramics field. Topics to be covered include properties (electrical, magnetic, optical, thermal, mechanical) and applications (conventional to high technological) as influenced by processing (powder, chemical, vapor) and structure (crystal, glass, microstructure).

PREREQUISITES: 750-C16-1; co-requisite: 750-C16-2, or equivalent

TEACHING METHODOLOGY: Three lectures per week.

EVALUATION: Homework 25%, Midterm Exam 30%, Final Exam 45%.

TEXTBOOK: David W. Richerson, Modern Ceramic Engineering, 2nd Edition, Marcel Dekker, Inc. New York, NY.

Bruce Wessels

Materials Science and Engineering, 750-C51-2

INTRODUCTORY PHYSICS OF MATERIALS

Office Address: 4039 MLSB

Phone: 491-3219

Expected Enrollment: 15

COURSE DESCRIPTION: This is the second part of a two-course sequence. In this quarter, the quantum mechanical concepts developed in C51-1 are applied to the study of such materials-related subjects as electrical properties, optical properties, semiconductor junctions, magnetism, dielectrics, lasers, thermal vibrations and associated subjects and superconductivity. In all cases, the materials aspect and technological applications of the phenomena are stressed.

PREREQUISITES: Phys. A35-1, 2, 3; Math B21; and 750-C51-1 or equivalent.

TEACHING METHODOLOGY: Three one-hour lectures with discussion per week. Evaluation based on homework, laboratory reports, midterm and final exam, and a term paper with oral presentation. There is a laboratory for 3 hours per week.

TEXT: L. Solymar and D. Walsh, Lectures on the Electrical Properties of Materials, 5th edition.

RECOMMENDED READING: R.H. Bube, Electrons in Solids: An Introductory Survey, 2nd edition, (Academic Press 1988).

Gregory B. Olson  
Materials Science and Engineering, 750-C90  
MATERIALS DESIGN  
Office Address: 2021 MLSB  
Phone: 491-2847  
Expected Enrollment: 20

COURSE DESCRIPTION:

PREREQUISITES:

TEACHING METHODOLOGY: lectures, computer lab, design project.

METHOD OF EVALUATION: homework assignments, written and oral final project report.

TEXT: Notes and reprints provided

Vinayak Dravid  
Materials Science and Engineering, 750-C95  
SPECIAL TOPICS IN MATERIALS SCIENCE AND ENGINEERING:  
BIOMIMETICS AND BIOMATERIALS  
Office Address: 3013 MLSB  
Phone: 467-1363  
e-mail: v-dravid@northwestern.edu  
Expected Enrollment: 15

COURSE DESCRIPTION: This is an interdisciplinary theme in materials science and engineering which is intended to bridge the gap between physical and life (medical) sciences. The course revolves round the similarities between physical and biological structures. The hierarchy of physical and biological structures, at all length scales, will be first discussed and classified. the first major topic in the course is the concept of "biomimetics", i.e. the study of "Natural" materials and to "mimic" the Nature to synthesize new and novel materials more efficiently. The second part of the course involves the interactions between physical materials and biological systems, which form the basis for biomaterials. The materials design criteria for biomaterials in a variety of applications (prosthetics, biotechnology..) will be discussed.

PREREQUISITES: MSc B01 or equivalent or permission of the instructor.

TEACHING METHODOLOGY: Class room lectures, demonstration laboratory sessions, visits to medical clinics and industries.

METHOD OF EVALUATION: 25% midterm, 25% final, 25% project report and 25% homework/assignments.

TEXT: Lecture notes and selected articles from journals.

Gregory B. Olson  
Materials Science and Engineering, 750-C96  
SENIOR PROJECT  
Office Address: 2021 MLSB  
Phone: 491-2847  
Expected Enrollment: 12

COURSE DESCRIPTION: This is a projects course in which the student will conduct closely supervised research under a faculty member of the Department of Materials Science and Engineering. These projects are to emphasize laboratory experience as well as literature and theoretical studies. Tow quarters of this course are needed to fulfill the Departmental Senior thesis requirement.

Reports or other tangible evidence of progress are to be



submitted to the instructor (Prof. Olson) biweekly. There will also be once a week class meeting during which the students will present informal oral progress reports on their project. At the conclusion of the second quarter, a suitable report, approved by the supervising faculty member, is to be submitted for completion of the Senior Project requirement.

PREREQUISITES: Senior standing in Materials Science and Engineering, or permission if instructor.

TEACHING METHODOLOGY: See above.

METHOD OF EVALUATION: For the first quarter of the course, the grade will be based on the biweekly process reports, informal discussion with the instructor, and the end of quarter writeup. For the second quarter, the grade will be determined by these reports and discussions (1/3) and on the thesis (2/3).

READINGS: Extensive reading from texts and the research literature will be required for proper execution of the research work.

Monica Olvera

Materials Science and Engineering, 750-D05

PHYSICS OF MATERIALS I

Office Address: 4011 MLSB

Phone: 491-7801

Expected Enrollment: 30

COURSE DESCRIPTION: This course will present basic concepts of the quantum theory of solids. Topics include: structures, diffraction, bonding in solids, properties of free-electron metals, thermal properties, and band theory.

PREREQUISITES: 750-C51-1 or equivalent.

TEACHING METHODOLOGY: The course will involve three hours of lectures per week, homework problems and discussion. There will be a mid-term and a final exam.

TEXT: C. Kittel, Introduction to Solid State Physics, Wiley (1986).

Julia R. Weertman  
Materials Science and Engineering, 750-D06  
Deformation and Fracture  
Office Address: Room 1139 MLSB  
Phone: 491-5353  
Expected Enrollment: 35

COURSE DESCRIPTION: Linear elastic properties of crystals and generalized yield criterion are reviewed. Plastic deformation and creep are treated with emphasis on dislocation, grain boundary, and diffusional mechanisms. Linear and non-linear elastic fracture mechanics are developed. High temperature behavior and cyclic behavior are considered.

TEACHING METHODOLOGY: Three lectures per week including problem solving.

METHOD OF EVALUATION: Course grade will depend upon mid-term and final examinations, homework, and special topic problem or paper.

TEXT: Thomas H. Courtney, Mechanical Behavior of Materials, McGraw-Hill, latest edition.

Scott Barnett  
Materials Science and Engineering, 750-D15  
SELECTED TOPICS IN SOLID STATE: THIN FILM PHYSICS  
Office Address: 4037 MLSB  
Phone: 491-2447  
Expected Enrollment: 10

COURSE DESCRIPTION: Recent advances in surface and interface physics related to the formation and properties of thin films. Topics to be discussed will include: techniques for vapor and vacuum deposition of thin films, nucleation mechanisms, epitaxial growth mechanisms, defects, film structure and morphology, superlattices, basic film properties, and characterization techniques.

PREREQUISITES: MSc C80 and MSc C55, or consent of instructor.

TEACHING METHODOLOGY: The course will involve three hours of

lecture/discussion per week and regular homework assignments. Students will prepare and present an oral presentation.

READING MATERIALS: M. Ohring, Materials Science of Thin Films, (Academic, New York, 1992).

J. Weertman

Materials Science and Engineering, 750-D34

FATIGUE AND FRACTURE

Office Address: 1135 MLSB

Phone: 491-3197

Expected Enrollment: 10

COURSE DESCRIPTION: The course will cover theory and experimental results in fatigue and fracture of materials. Review of Griffith Crack Theory, the Dugdal-Bibby-Cothell-Swinden Crack theory, fracture toughness with review of experimental results. High temperature fracture under static and fatigue load, role of grain boundary voids, brief review of experimental results. Cyclic stress and cyclic creep of material review of literature. Theories of the rate of growth of fatigue cracks and comparison with experimental results. Consideration of the J-integral approach to fracture of material.

PREREQUISITES: C32 and C62 or equivalent.

TEACHING METHODOLOGY: Lecture discussions.

METHOD OF EVALUATION: Examinations. A term paper and/or oral presentations may be required.

TEXT: Class notes will be handed out.

B. Crist and M. Olvera de la Cruz

Materials Science and Engineering, 750-D45

SPECIAL TOPICS IN HIGH POLYMER SCIENCE

Office Addresses: 4019 and 4011 MLSB

Phones: 491-3279 and 491-7801

Expected Enrollment: 10

COURSE DESCRIPTION: Three one-hour lectures per week. Statistical mechanics of polymers with emphasis on

applications to phase behavior and rubber elasticity. Fundamental theory will be developed and applied to experimental results.

PREREQUISITES: MSc C31 or equivalent.

READINGS: research and review articles, notes.

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[Course Descriptions](#), [Evanston Campus Registration](#)

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Last Updated: February 9, 1995