

# Winter 1994-95 Course Descriptions

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Last Updated: September 1994

## Winter 1994-95 Course Descriptions

# School of Education and Social Policy

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- [0210 Learning Sciences](#)
  - [0225 Human Development and Social Policy](#)
  - [0230 Counseling Psychology](#)
  - [0235 Master Of Science in Education](#)
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## Medill School of Journalism

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John Reque

Editorial B01

BASIC WRITING

Time: Tues 9-10:30 p.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: Mondays, Wednesdays 1-3

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: Mondays, Wednesdays 3-5pm

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

Mardy Dunsky

Editorial C21-1

COPY EDITING

Time: M & F afternoons w/3-hr. 12-2:30 W lab

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.

Edward Planer, Stuelpnagel

Editorial C60-1

BROADCAST WRITING

Time: 1-5pm Mondays or Fridays (One lecture and one 3-hour lab per week)

Office Address: Fisk Hall

Phone: 491-2060 (Dean)

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

#### STAFF

Broadcast Journalism C61-0

BROADCAST REPORTING

Time: TH 8-12:00

Office Address:

Office Phone:

COURSE DESCRIPTION: This course is designed to give you hands-on experience in television news reporting. You will develop and sharpen skills in several areas: shooting videotape, gathering information, interviewing techniques, script writing, videotape editing, news judgement, deadline reporting, and on-air presentation.

The primary focus will be on packaging stories. You must develop at least one package per week which will be critiqued in class. Your stories will be made available for "Evanston Stories," which airs on Evanston cable access.

PREREQUISITE: Broadcast Writing C60-0

TEACHING METHOD: Lecture/Lab.

Prof. Patricia Dean

Broadcast Journalism C62-1

TELEVISION NEWS EDITING

Lecture: T 3-5pm Fisk

Lab: W 1-5:30pm Louis Hall Broadcast Newsroom

Office Address: Fisk Hall 210

Office Phone: 491-2060

COURSE DESCRIPTION: This course teaches students television

news editing: preparing a TV news program. Students will produce television news programs in the Louis McCormick electronic newsroom, using the Associated Press news wire, CNN Newsource video (fed by satellite), and the Dynatech NEWSTAR II newsroom computer system. Course emphasis is on editorial decision-making and how to translate that into a journalistically sound television news program. Excellent writing skills will continue to be emphasized as students learn more complex production techniques. Each lab will end with "live" news programs, taped for critique in lecture. PREREQUISITE: C-60 Broadcast Writing.

TEACHING METHOD: Lecture/Lab.

TEXTS:

1. AP Broadcast News Handbook, The Associated Press, New York, NY.

Charles Whitaker, Abrahamson  
Editorial C81-0

MAGAZINE EDITING

Time: Tuesday, Thursdays 10-12; Mondays, Wednesdays (for  
(Abrahamson)

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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Last Updated: November 17, 1994



## 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](#)
- [0411 Chemistry](#)
- [0413-0415 Classics](#)
- [0416 Comparative Literary Studies](#)
- [0417 Economics](#)
- [0418 American Culture Program](#)
- [0419 English](#)
- [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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# School of Speech

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- [0605 - Performance Studies](#)
  - [0610 - Communication Studies](#)
  - [0615 - RTVF](#)
  - [0620 - Communication Sciences and Disorders](#)
  - [0623 - Learning Disabilities](#)
  - [0630 - Theatre](#)
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## McCormick School of Engineering

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- [0727 Electrical Engineering and Computer Science](#)
  - [0738 Industrial Engineering and Management Science](#)
  - [0750 Material Sciences](#)
  - [0765 Biomedical Engineering](#)
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## Winter 1994-95 Course Descriptions

### 0937 - Naval Science

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#### 937-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.

#### 937-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.

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## Winter 1994-95 Course Descriptions

### 0210 - Learning Sciences

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David Wiley

Education/Social Policy LSCI, C06

(Formerly EDPR C06)

STUDIES IN ORGANIZATIONAL CHANGE

Time: MW 1-2:30

Office Address: Annenberg 211

Phone: 491-8761

COURSE DESCRIPTION: This course examines alternative approaches to the management of change in organizations. Some of the topics covered include organizational structure and innovation, culture, politics, as well as adaptation and change. Different aspects of organizational change will be considered from various perspectives that focus on quite different aspects of the change process, generating different recommendations for management, policy and practice.

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## Winter 1994-95 Course Descriptions

### 0225 Human Development & Social Policy

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Ed de St. Aubin

Education/Social Policy HDSP, C01

HUMAN DEVELOPMENT: CHILDHOOD AND ADOLESCENCE

Time: MW 9-10:30

Office Address: Annenberg Hall 204

Phone: 467-1478

COURSE DESCRIPTION: This course examines human development from birth through adolescence as it is embedded within a social context. The major physical, cognitive, social, and emotional developments that occur during the four phases of childhood and adolescent development (infancy, early childhood, middle childhood, and adolescence) will be considered.

TEACHING METHOD: Lecture

EVALUATION: Short reports; mid-term; course project; final exam

READING LIST: Course packet and Steinberg, L., & Belsky, J. (1991). *Infancy, Childhood, and Adolescence: Development in Context*. New York: McGraw-Hill.

Lee Anderson

Education/Social Policy HDSP, C11

POLITICAL ECONOMY OF SOCIAL POLICY

Time: TTh 1:00-2:30

Office Address: Scott Hall 402

Phone: 491-7451

COURSE DESCRIPTION: This course combines a political economy perspective and world system perspective in examining some contemporary American social policies. Specifically, we shall examine the ways in which the political economy of American society is becoming increasingly internationalized

or globalized and the implications of these changes for social policy in the 1990s and beyond.

TEACHING METHOD: Lecture

EVALUATION: Participation, mid-term and final paper

READING LIST: Richard Reich, *Work of Nations*; James Agnew, *United States and the World Economy*; Frank Levy, *Dollars and Dreams*

Phillip Bowman

Education/Social Policy HDSP, C12

DEVELOPMENT OF AFRICAN-AMERICAN CHILDREN AND FAMILIES:  
THEORY AND RESEARCH ON THE ROLE OF FATHERS

Time: T 7-9:30pm

Office Address: Annenberg Hall 108

Phone: 467-2010

COURSE DESCRIPTION: This course focuses on African American children and families with a particular emphasis on the role of fathers in post-industrial America. It will highlight emerging theoretical debates and related research issues facing African American families in the contemporary urban context. In terms of theory, the influence of ecological factors will be considered from a holistic, multi-disciplinary, and life cycle developmental perspective. Attention will also be given to the need for research on historical, economic, cultural, and psychosocial issues in the relationship between African American fathers and children in both traditional husband-wife and emerging single-mother family contexts.

TEACHING METHOD: Lecture

EVALUATION: Participation, book review, research article critique, and final paper

READING LIST: Billingsley, Andrew. (1992). *Climbing Jacob's Ladder: The Enduring Legacy of African American Families*. New York: Simon & Schuster.

Staples, Robert and Leanor Boulin Johnson. (1993). *Black Families at the Crossroads: Challenges and Prospects*. San



Francisco: Jossey-Bass.

Dan McAdams

Education/Social Policy HDSP, C72  
METHODS OF OBSERVING HUMAN BEHAVIOR  
(Formerly EDPR C72)

Time: TTh 1-2:30

Office Address: Annenberg Hall 209

Phone: 491-4174

**COURSE DESCRIPTION:** This course is an introduction to qualitative research methods. It has two objectives; to train students in the methods of focused observation, field notes, and interviewing as part of ethnographic research; and to develop student skills at writing and oral presentation. Students will conduct a field research project.

**TEACHING METHOD:** Lecture and possible group sections

Solomon Cytrynbaum

Education/Social Policy HDSP, C83  
PRACTICUM IN HUMAN DEVELOPMENT

Time: MTWTh 8:00-5:00pm

Office Address: Annenberg Hall 253

Phone: 491-5754 or 491-3264

**COURSE DESCRIPTION:** Internship experience for undergraduate students. The practicum is a full-time, thirty hour per week, onsite 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 onsite supervisor.
2. The onsite 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).

Jeanie Egmon

Education/Social Policy HDSP, C85-1

PRACTICUM ANALYSIS SEMINAR

Time: F 9:00-Noon

Office Address: Annenberg Hall 120

Phone: 491-3791

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 Education 225-C83.

Marla Weinstein

Education/Social Policy HDSP, C85-2

PRACTICUM ANALYSIS SEMINAR

Time: F 9:00-Noon

Office Address: Annenberg Hall 121, (132)

Phone: 491-3732 or 467-2808

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 Education 225-C83.

Karen Rambo

Education/Social Policy HDSP, C85-3

PRACTICUM ANALYSIS SEMINAR

Time: F 9:00-Noon

Office Address: Annenberg Hall 119

Phone: 491-3731

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 Education 225-C83.

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## Winter 1994-95 Course Descriptions

### 0230 Counseling Psychology

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Ron Saul

Education/Social Policy CPSY, C11-0

GROUP DYNAMICS

Time: T 9:00-Noon

Office Address: NA

Phone: 491-3264

**COURSE DESCRIPTION:** This course focuses on theory and research in the psychodynamic study of groups and social systems in small and large group dynamics and intergroup relations. Research and theoretical work of Bion, Freud, Klein, Mann, Miller, Rice, Slater, and others will be discussed in classroom and discussion group formats. Applications will be made to small work groups, to classrooms, to larger social systems and organizational life, such as the dynamics and impact of women in authority, and to consultation to human service delivery systems. Participation in a scheduled weekend Tavistock Group Relations Conference is required unless waived by instructor.

Don Prentiss

Education/Social Policy CPSY, C32

CAREER COUNSELING: THEORY AND COUNSELING

Time: MF 9-10:30

Office Address: Annenberg Hall 113

Phone: 467-2807

**COURSE DESCRIPTION:**

Career development is an ongoing, life-long process consisting of self-assessment, knowledge of the organizational environment, and personal planning and development. This course will begin with lecture and discussion of the major theories of career development from the individual perspective. Next the course will look at career development in terms of organizational behavior.

Finally, achieving the most satisfying, efficient individual-organization "fit" or career path will be addressed. Students will have the opportunity to develop their own career development plan.

TEACHING METHOD: Lecture and discussion

Pam Adelman

Education/Social Policy CPSY, C96-7

JUNIOR TUTORIAL: GENDER & MENTAL HEALTH ACROSS THE LIFESPAN

Time: M 2-4

Office Address: Annenberg Hall 107

Phone: 467-1170

COURSE DESCRIPTION: Overall gender differences in adult mental health are well-documented. The question to be explored in this seminar is whether these differences have identifiable antecedents in childhood and adolescence and what their pattern is throughout the course of adulthood. In the first weeks of the quarter we will attempt to integrate the background literatures on gender-role socialization and on gender-stereotypical definitions of mental health. In the second part of the course, we will investigate gender differences in mental health at different points in the lifespan as collaborative teams. The goal will be to integrate what we find through team research with the background literature.

PREREQUISITES: Junior standing

TEACHING METHOD: Seminar format, with class discussions and presentations.

EVALUATION: Course evaluation is based on four factors:

- 1) Class attendance and participation.
- 2) A midterm paper integrating the assigned readings from the first part of the quarter.
- 3) Presentation in class of a literature search.
- 4) Final paper integrating class research.

READING LIST: Course packet and readings located and assigned by class teams.

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## Winter 1994-95 Course Descriptions

# 0235 Master of Science in Education & Social Policy

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Bennett Reimer

Education/Social Policy MS, C03

(Formerly EDPR C03)

PROBLEMS IN PHILOSOPHY OF EDUCATION

Time: TTH 12:15-1:45

Office Address: Music Administration 225

Phone: 491-7575

**COURSE DESCRIPTION:** Development of a philosophy of music education based on a study of relevant aesthetic and educational concepts. Topics include a model for music and the arts in schools; alternative views of the value of the arts; art and feeling; creating art; experiencing art; the nature of the art of music; objectives for the music program and the arts program in American education.

**PREREQUISITES:** Music Ed students only. Required for B.M. in Music Education. Other art education students by permission of the instructor.

**TEACHING METHOD:** Two day per week lecture-discussion. Third day (with TA) planned by class.

**EVALUATION:** Grades on four short papers, term paper, interviews with art teachers. Absences lower the grade.

**READING LIST:**

B. Reimer, A Philosophy of Music Education. The text and supplementary readings are available on Music Library Reserve.

Robert R. Boyle

Education/Social Policy MS, C81

(Formerly EDPR C81)

TUTORIAL IN EDUCATION: STUDENT TEACHING

Time: W 4:30-7

Office Address: Annenberg Hall 115

Phone: 491-3829

COURSE DESCRIPTION: In conjunction with the field experience, interns are required to attend a weekly seminar that is designed, in part, to deal with practical problems that are encountered in the field and to anticipate problems that can be avoided. The seminar, too, will take up special topics of practical importance, such as interdisciplinary approaches to teaching; grief counseling; classroom problems relating to substance abuse; and the role of the classroom teacher in recognizing and reporting mental, physical, and sexual abuse. Not least, the seminar functions as an intellectual and emotional support group.

EVALUATION: Written work includes thorough description of courses or classes in which the intern is involved, an entire set of lesson plans, periodic self-evaluation reports, and other assignments relating to the field experience.

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## Winter 1994-95 Course Descriptions

### 0403 Anthropology

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Caroline Bledsoe

Anthropology A01

Freshman Seminar: POLYGYNY IN CONTEMPORARY AFRICA

Office: 1810 Hinman Avenue

Telephone: 491-5402

DESCRIPTION: Many observers have argued that increasing urbanization and influences from the outside world would soon eradicate polygyny--marriage to more than one wife at a time--in contemporary Africa. Indeed, more freedom of partner choice, increased geographical mobility, higher female education levels, and greater access to more economic resources make young women less compelled to marry older rural men or remain with uneducated senior wives. Moreover, colonial as well as modern African states have invoked a welter of legal and religious codes to control or eliminate polygyny. Yet the practice perseveres. Sub-Saharan Africa remains the only major world region in which polygyny is still widely practiced, whether in classic forms or in new, informal manifestations. Why is this the case? What are the social and demographic causes and consequences of these changes?

TEACHING METHODS: discussion.

METHOD OF EVALUATION: two papers.

Malcolm Dow

Anthropology A01: Freshman Seminar

Freshman Seminar: Everyday Life in Social Networks

Office: 555 Clark

Telephone: 491-4835

DESCRIPTION: Each of us lives out our days interacting with others with whom we share various kinds of social relationships. And each of us mobilize our various networks

of relationships with others for all kinds of reasons: as social support systems to maintain our physical and psychological well-being, to find information on job vacancies, to form romantic relationships, to receive and pass on gossip, to cope with office politics, to borrow money, and on and on. In this class, we will examine a wide variety of such ordinary daily activities from a unified perspective of social network analysis, looking at the patterns of relationships created by people in their daily interactions, and at the causes and consequences of these patterns.

TEACHING METHOD: discussion.

Methods of Evaluation: A series of short writing assignments.

READINGS: A packet of miscellaneous readings will be made available.

William Irons

Anthropology A05

FUNDAMENTALS OF ANTHROPOLOGY

Office: 1810 Hinman, Room 201

Telephone: 491-4844

DESCRIPTION: Anthropology is a discipline that studies humankind in a very broad perspective. This perspective includes the biological evolution of the human species, the origin and nature of language, the evolution of culture from its earliest beginnings to the present, and the holistic study of contemporary societies. Because of its breadth, anthropology is divided into subdisciplines, each of which specializes in a limited range of the entire subject matter. The subdisciplines are 1) biological anthropology, which is concerned with human evolution, primatology (the study of our closest relatives in evolutionary terms, i.e., apes, monkeys, and related species), as well as certain aspects of the biology of living human populations; 2) archaeology, which is devoted to the study of human societies of the past through survey and excavation of cultural remains left in the ground; 3) linguistic anthropology, which focuses primarily on language as the basis of culture, and 4) cultural anthropology, which studies the cultural traditions and

social life of specific living societies. This course provides an overview of anthropology emphasizing the unity of interest underlying its division into more specialized subdisciplines. The course emphasizes the idea that human culture and behavior are the products of two different but related processes, biological evolution and cultural evolution.

EVALUATION: There will be three midterms and a final. The final numerical grade will be computed by throwing out the lowest of the four exam grades and then averaging the three remaining scores. The final letter grade will be determined by fitting a grade curve to the numerical scores. Examinations will consist of short-answer and multiple-choice questions.

TENTATIVE READINGS:

Ember and Ember, Anthropology (current edition)  
Chagnon, Yanomamo: The Fierce People (current edition), Holt Rinehart & Winston  
Hart, Pilling, & Goodale, The Tiwi of North Australia (3rd ed.), Holt Rinehart & Winston 1988

James A. Brown  
Anthropology A12  
NEW DIRECTIONS IN ARCHAEOLOGY  
Office: 555 Clark  
Telephone: 491-5402

DESCRIPTION: The purpose of archaeology is often lost amid the headlines of frequent archaeological discoveries. To offset this imbalance, the course provides a framework for understanding the goals of archaeology while enriching the background. At the same time the student is exposed to some of the exciting new directions that archaeology is taking.

No prerequisites.

TEACHING METHODS: lectures, with class discussion.

METHODS OF EVALUATION: Three quizzes weighted equally, two "mid-term" and the third at the time of the final. All to be administered in class, and to have the same structure and question type. They will be a combination of essay (with

choice of questions), sentence completion, matching questions.

TEXTS:

Brian Fagan, *Archaeology: A Brief Introduction* (3rd ed), Little, Brown.

Roger Lewin, *In the Age of Mankind*, Smithsonian Books.

Gillian Bentley / Anna DiRienzo

Anthropology B13

HUMAN ORIGINS

Office: 1810 Hinman

Telephone: 491-5402

DESCRIPTION: This class is designed to introduce students to evolutionary theory. We will study the past evolutionary history of our species and discuss current developments that have implications for our future evolution. Topics include: human genetics, growth, adaptability, disease, demography, behavioral biology, primatology, and the fossil record for human evolution.

Teaching Methods: Instruction will consist of lectures as well as weekly sections involving labs, discussion, field and computer assignments.

Methods of Evaluation: Students will be evaluated through a midterm and a final exam as well as lab and field assignments.

Oswald Werner

Anthropology B15

the study of culture through language

Office: 1810 Hinman, Room 208

Telephone: 491-4830

DESCRIPTION: This course combines book knowledge with practical work: learning how to describe systematically and accurately some social system of your choice. The major tool for this description will be the language used for interviewing the people in the group that you want to describe. The methodology taught in this course is generally applicable in business, medicine, law, education, etc. --

everywhere that understanding the lifeways of human group living in its natural habitat is important. The method is called by the fancy name of ethnoscience ethnography. It combines insights from anthropology, psychology, linguistics, and computer science (artificial intelligence). The lectures will include topics such as how language makes us know about the world, how it limits our knowledge, and how it may enhance knowledge. In general, we will try to illuminate the interactions among language, culture, and society in a context of practical experience with people.

No prerequisites; P/N is allowed.

TEACHING METHODS: Two lectures a week will deal with the introduction to the subject matter. Friday lectures will consist of demonstrations of methodology. Weekly discussion sessions with teaching assistants will allow students to probe deeper. In addition, the TAs will aid the students as resource people for their field projects.

METHOD OF EVALUATION: Students will submit weekly exercises to demonstrate that they comprehend the techniques presented during the week. The exercises are simple and brief. The midterm requirements are a "proposal" and the preliminary analysis of at least one interview. The final paper will be a reasonably complete (given a ten-week quarter) description of a group of people of the student's choice. The exercises carry about two points each (maximum 20 points); each exercise will be rated 0 (C or worse); 1 (B); 2 (A); and 3 (A+). Minimum for a final A is 100 points; minimum for a B is 50 points; 40 points is the minimum P score. Any score between 0 and 50 may be a C, D, or F. Special points may be earned through participation in class and the discussion sessions. These extra points are at the discretion of the TAs. The TAs evaluate the exercises and the proposal, with consultation by Professor Werner. All final papers are read by at least one TA and Professor Werner.

READINGS (required):

Spradley & McCurdy, *The Cultural Experience*, 1970 SRA.

Werner et al., *Systematic Ethnography*, 1988 Sage.

Agar, *The Professional Stranger*, 1979 Academic.

(recommended):

Spradley, *The Ethnographic Interview*, 1979 HR&W

Donald Stone Sade

Anthropology C06

Seminar on the Evolution of Life Histories

Office: 1810 Hinman, #54A

Telephone: 491-5402

Description: The essence of life history evolution is found in the strategies evolved by species for allocating metabolic resources between growth and reproduction. Considerable flexibility of choice seems to be present in the life histories of individual plants. However, the more strictly regulated growth patterns of the higher animals suggest severe constraints in achieving optimal life history strategies. These may be revealed in the correlations between the various life history parameters (such as gestation length, litter size, age at first reproduction, longevity, and maximum intrinsic rate of increase) and basal metabolic rate and adult body size. The relations among these characters have received much attention in the recent literature. The literature will be reviewed in this seminar. Each student will present in class a report on a major paper or small set of papers. A summary literature review of a selected topic will be prepared as a final report by each student. Some prior familiarity with regression analysis will be useful.

An introductory set of readings will provide a common pool of information on the subject:

\*\*\*\*Eisenberg, *The Mammalian Radiations*, will be used as a source book, especially the appendices which contain tabular information on life-history parameters of many mammalian species;

\*\*\*\*Stephen Stearns, "Life-history tactics: A review of the ideas," *Quart. Rev. Bio.* 51:3-47, 1976; and

\*\*\*\*Stephen Stearns, "The evolution of life history traits: A critique of the theory and a review of the data," *Ann. Rev. Ecol. Syst.* 8:145-171, 1977, provide an overview of the study of the evolution of life histories in both plants and animals. These two articles laid the foundation for much of the work on life history evolution that has been done since their publication.

Recent work on life history evolution has concentrated on cross-specific comparisons. M. D. Pagel and Paul H. Harvey, "Recent developments in the analysis of comparative data," *Quart. Rev. Biol.* 63:413-440, reviews all the quantitative methods currently in use for cross-species analysis, including regression analysis, major axis analysis, and phylogenetic auto-correlation methods, and discusses the strengths and weaknesses of each. This paper provides the methodological foundation for the individual student reports on the recent literature that will occupy the latter two-thirds of the course.

Each student will choose an article, such as P. H. Harvey and T. H. Clutton-Brock, "Life history variation in primates," *Evolution* 39:559-581, 1985; C. Ross, "The intrinsic rate of natural increase and reproductive effort in primates," *J. Zoology* 214:199-219, 1988, or DeRousseau, *Primate Life History and Evolution*, Alan Liss, 1990, and present a critical report on it in class. Each student will review the literature on a restricted topic for a final paper.

Donald Stone Sade

Anthropology C09

PRIMATE BIOLOGY: Dominance Relations: The Organization, Control and Function of Aggression in Animal Societies

Office: 1810 Hinman

Telephone: 491-5402

Time: TTh 9-10:30

Description: Aggression directed towards member of the same species or social group is a nearly universal feature in the social behavior of Vertebrates, including the Mammals, the Primates, and Man. This course will focus upon the patterning, control, and function of aggression in social behavior, especially among Primates.

The concept of aggressive dominance and subordination will receive special attention. Topics shall include the mechanisms underlying threat and submission, the ontogeny of dominance relations, the consequences of dominance status for the individual, the forms of hierarchies within groups, the functions of hierarchies within groups and populations, and the evolutionary pathways that may have been followed in the phylogeny of aggressive behavior.

The final section of the course will consider whether concepts such as self-esteem, authority, acquiescence, and others that characterize human attitudes and interactions may have evolved from the dominance-subordination hierarchies of pre-human ancestors.

Prerequisites: Anthropology B13, B16 or equivalent work in biology, or graduate standing, is recommended.

Teaching Methods: Lectures, class discussion, and directed reading will be the primary means of instruction.

Methods of Evaluation: A set of short essays on assigned topics (with some choice among them) will be required by the middle of the quarter, and a set of longer essays will be required at the end of the course. Instead of essays, graduate students will prepare a literature review on a topic related to the course and approved by the instructor. Undergraduates may substitute a literature review for the mid- and end-term sets of essays with the instructor's prior approval, but such approval will not be routinely granted.

Texts:

B. Smuts, et al., eds., Primate Societies. Chicago: University of Chicago Press, 1987.

...and a collection of readings on dominance relations and hierarchies.

Donna Flynn

Anthropology C50

ANTHROPOLOGY OF RELIGION

Office: 1810 Hinman

Telephone: 491-4841

DESCRIPTION: What is "religion"? Our own conceptions of religion tend to assume the centrality of scripture -- canonical texts -- and its exegesis. Anthropologists, on the other hand, have long concerned themselves with non-scriptural religions. This course will focus on the question: do what extent does our knowledge and understanding of these religions expand or even alter our ideas of what "religion" is, and what it is about? How can we understand other ways of looking at the world, and other ritual means of



dealing with it? Examples will be drawn primarily from African religions.

TEACHING METHODS: Both lectures and discussion. A considerable part of class time will also be devoted to screening and discussion of films, and the relationship between written and visual depictions of other religions.

METHODS OF EVALUATION: Papers, based on class readings.

READINGS:

Simon Bockie, *Death and the Invisible Powers* (Indiana U Press)

Margaret Drewal, *Yoruba Ritual*

E.E. Evans-Pritchard, *Witchcraft, Oracles and Magic Among the Azande*

Meyer Fortes, *Oedipus and Job in West African Religion*

Victor Turner, *The Forest of Symbols*

Paul Stoller, *Fusion of the Worlds*

Oswald Werner

Anthropology C60

Language and Culture

Office: 1810 Hinman

Telephone: 491-5402

Description: In this course we systematically examine the relationship between language and culture. We illustrate this relationship with examples and problems from many different languages of the world--using whenever possible examples from non-European languages. Our survey includes an examination of the structure of language and the structure of culture, an examination of culture as cultural knowledge coded in language, past theories of the relationship between language and culture, language and world view, the Sapir-Whorf hypothesis, folk classifications in different languages, color terminologies and their evolution, language and culture and the translation problem, language and culture and the problem of writing ethnographies of exotic cultures, and many more related topics.

Teaching Methods: The course consists of short lectures, class presentation by students, and extensive discussion of both. Students who control more than one language are

particularly encouraged to take this course. We will investigate the interface between language and culture and its manifestations in a variety of languages.

Evaluation: Each student is responsible for a term paper which constitutes most of the grade. In addition, a class participation and the quality of in-class presentations also enter the equation.

Tentative Reading List:

- Brokensha, D. D., D. M. Warren, and O. Werner (1980) Indigenous Knowledge and Development. University Press of America.
- Kuhn, T. O. (1962) The Structure of Scientific Revolutions. University of Chicago Press.
- Werner, O., G. M. Schoepfle, et al. (1987) Systematic Fieldwork, Volume 1: Foundations of Ethnography and Interviewing. Sage Publications.
- Whorf, B. L. (J. B. Carroll, ed.) (1964) Language, Thought, and Reality. MIT Press.

Malcolm Dow

Anthropology C62-2

quantitative methods of analysis

Office: 555 Clark, #113

Telephone: 491-4835

DESCRIPTION: This is a continuation of the sequence begun in C62-1 intended to explore the art of developing, elaborating, contemplating, testing and revising models of human behavior. Although the course materials are formal in nature, all of the concepts presented are illustrated using a wide range of examples from the social science literature. This quarter we will examine the multiple regression model in some detail, including extension to time series, dummy variables, and path analysis.

TEACHING METHODS: Lecture and (some) discussion.

METHODS OF evaluation: In class midterm and final exams; homework assignments.

READINGS:

Bohrstedt & Knoke: Statistics for Social Data Analysis

Wonnacott & Wonnacott: Regression: A Second Course in  
Statistics

Helen B. Schwartzman

Anthropology C77

PSYCHOLOGICAL ANTHROPOLOGY: MADNESS AND CULTURE

Office: 1810 Hinman

Telephone: 491-5402

Description: Is mental illness found in all societies in the world? A simple question with complicated and contested answers. This course examines the relationship between culture and madness by juxtaposing research and explanations in a number of different fields including history, literature, psychology, psychiatry, sociology, and especially anthropology. The construction and treatment of madness as an individual, familial or cultural phenomenon is illustrated using research conducted in a number of different societies. The cultural underpinnings of Western biomedical models of "mental illness" are specifically examined and the involvement of anthropologists in clinical practice is also discussed.

Teaching Methods: Problem-focused lectures and class discussion and debate.

Methods of Evaluation: Grades will be based on three papers and one take-home final exam. Your final grade will be based on a point system of 300 points. Paper #1 is worth 25 points, Paper #2 is worth 75 points, Paper #3 is worth 50 points, and the final exam is worth 150 points.

Readings:

Scheper-Hughes, Nancy (1979) Saints, Scholars and Schizophrenics. Berkeley: University of California Press and selected readings.

Malcolm Dow

Anthropology C90

Topics: Networks in Organizations

Office: 555 Clark

Telephone: 491-5402

DESCRIPTION: The goal of this course is to familiarize you with an emerging paradigm in the social sciences based on social networks, especially the network perspective on intra- and inter-organizational research. The major ideas and analytical concepts of social networks will be covered, and further understanding will be gained by re-analyzing some classic organizational network data sets. All of the data sets and the relevant computer programs are contained in the computer package UCINET that you will learn how to use. We will discuss applications of network thinking to managerial networks, directorship interlocks, international trade networks, organizational communication networks, and organizational change.

TEACHING METHODS: Lectures and discussion.

METHODS OF EVALUATION: Class participation and a final paper.

TENTATIVE READING LIST:

John Scott (1992) Social Network Analysis: A Handbook.  
Burt, Ron (1983) Corporate Profits and Cooptation.  
Eccles, R. (1988) Doing Deals: Investment Banks at Work.  
Knoke, D., and Kuklinski (1982) Network Analysis.  
Wellman, Barry, and Steve Berkowitz, eds. (1988) Social Structures: A Network Approach.

James A. Brown

Anthropology D01-2

LOGIC OF INQUIRY IN ANTHROPOLOGY

Office: 555 Clark

Telephone: 491-5402

DESCRIPTION: Core course for anthropology graduate students.

Micaela di Leonardo

Anthropology D70

Topics in Anthropology: RACE, ETHNICITY, NATIONALISM

Office: 1810 Hinman

Telephone: 491-5402

Description: This seminar presents an anthropological and history of thought perspective on the related phenomena of

race/ethnicity and nationalism from the nineteenth century to the present. Within a general culture and political economy framework, we shall focus in particular on the rise of social-scientific theories of the raced, classed, and gendered Other in the Victorian era; the consolidation of studies of ethnicity in twentieth-century anthropology; the phenomenon of nationalism in differing theoretical perspectives; the study of ethnicity and language; the problematics of representing (gendered, classed) race/ethnicity in ethnographic writing; and the renaissance of scientific racism in the industrialized world.

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Last Updated: November 1, 1994

## Winter 1994-95 Course Descriptions

### 0404 African-American Studies

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Madhu Dubey

African-American Studies B10-2 (Elective)

SURVEY OF AFRICAN-AMERICAN LITERATURE

Time: 10:30-12

Office Address: 403 Univ. Hall

Phone: 491-5675, 7294

Expected Enrollment: 30

**COURSE DESCRIPTION:** This course will examine the development of African-American literature from its beginnings in the slave narrative to the celebrated Harlem Renaissance of the 1920s. We will focus on two related questions concerning literary authority and freedom: In what ways and to what purposes did early African-American writers appropriate and signify upon American literary forms and conventions (including the sentimental novel and the plantation tradition)? To what extent did these writers use of forms drawn from African-American oral culture, such as story-telling, the sermon, and the blues, succeed in liberating a distinctively black literary voice?

**TEACHING METHOD:** discussion. **Evaluation Method(s):** 2 short papers (5 pages each); final exam; class participation.

**Texts Include:** Frederick Douglass, *Narrative of the Life of Frederick Douglass, An American Slave*; Harriet Brent Jacobs, *Incidents in the Life of a Slave Girl*; Frances Watkins Harper, *Iola Leroy*; Alain Locke, *The New Negro*; Jean Toomer, *Cane*; Nella Larsen, *Passing*; and selected poems, short stories, and prose pieces by W.E.B. DuBois, Charles Chesnutt, Paul Lawrence Dunbar, Sterling Brown, Langston Hughes, and others.

Leon Forrest

African-American Studies B25-0

AFRICAN-AMERICAN CULTURE

Time: TTH 2:30-4

Office Address: 308 Kresge  
Phone: 491-4803/491-5122  
Expected Enrollment: 30

COURSE DESCRIPTION: This course explores the cultural influences of Black Americans upon the artistic heritage of America...Areas to be covered include: the impact of Jazz and American Literature; the Black presence in Melville, Faulkner and Ellison; the influence of minstrels and the dance; the paintings and collages of the leading Black American painter, Romare Bearden; the politics of protest literature; and the art of the monologist/and the folk preacher.

NO PREREQUISITES. P/N allowed

TEACHING METHOD: This course is designed as a seminar and consequently primary emphasis in the classroom will be on discussion and interpretation of the text.

EVALUATION: One in class paper and two outside papers. Class discussion will count.

READINGS: Alex Haley, Autobiography of Malcolm X  
Richard Wright, Black Boy  
Frederick Douglass, The Narrative  
John Edgar Wideman, Brothers & Keepers  
Robert Hayden, Collected Poems

Fannie Rushing

African-American Studies B36-2

INTRODUCTION TO AFRICAN-AMERICAN STUDIES

Time: MW 2-3:30

Office Address: 308 Kresge

Phone: 491-4805/5122

Expected Enrollment: 30

COURSE DESCRIPTION: This is a course in African-American history from 1860 until 1980. It will explore the major questions in African-American history during this period. The course examines social processes, such as the development of industrial capitalism and the resultant reconfiguration of the labor force, urbanization and migration as well as specific events such as, the Civil War, Reconstruction and Redemption, and the Civil Rights Movement. This course, will explore the development of mechanisms of exploitation and

domination, such as, racism and discrimination. There will be a focus on the ongoing resistance to these mechanisms waged by African Americans.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Two term papers, oral presentation, class participation and final exam.

Required Texts:

Drake, St. Clair, Black Folk Here and There

Berry, Mary Frances and John Blassingame, Long Memory: The Black Experience in America

Foner, Philip S., Organized Labor & the Black Worker, 1619 - 1973

Gutman, Herbert, The Black Family in Slavery and Freedom, 1750 - 1925

Sellars, Cleveland, The Making of a Black Militant

Free at Last: A Documentary History of Slavery Freedom, and the Civil War, Edited by Barbara J. Fields and Ira Berlin

Charles Payne

African-American Studies C15-1

URBAN EDUCATION

Time: MW 3:30-5

Office Address: 318 Kresge

Phone: 491-4806/5122

Expected Enrollment: 30

COURSE DESCRIPTION: The course will focus on the problematic of education in urban America. Special attention will be paid to the internal organization of schools, to the impact of cultural factors on schooling and to the prospects for change.

NO PREREQUISITES: P/N allowed.

TEACHING METHOD: Lecture-discussion

METHODS OF EVALUATION: Two essay examinations; one research paper.

READINGS: Comer, School Power

Ogbu, Minority Education

Rogers, 110 Livingston Street



## Rosenfeld, Shut Those Thick Lips

Professor Fannie T. Rushing  
African-American Studies C26  
MAKING OF THE CARIBBEAN PEOPLE  
Office Address: 308 Kresge  
Time: MW 11:00 - 12:30  
Phone: 491-4805/491-5122  
Expected Enrollment: 20

COURSE DESCRIPTION: This course will examine the history of the Caribbean, from pre-conquest, through the colonial and post-colonial period. Although the entire Caribbean will be reviewed the course will focus on the countries of: Cuba, Dominican Republic, Haiti, Jamaica and Puerto Rico. The course will explore the regional commonality such as, the shared history of Colonialism, Slavery, and Racism as well as the particular dynamics of individual countries.

PREREQUISITES: Sophomore standing or above.

TEACHING METHOD: Lectures and Discussion

EVALUATION: Multiple Measures, One Short Paper (5 pages), One Long Paper (10-15 pages), Class Participation, Class Presentation.

Texts: TBA

Leon Forrest  
African-American Studies, C49  
FAMILIES IN LITERATURE  
Time: TTh 10:30-12:00  
Office Address: 308 Kresge  
Phone: 491-4803/491-5122  
Expected Enrollment: 35

COURSE DESCRIPTION: Starting with James Baldwin's novel, Go Tell It On The Mountain, (1953), much of the most significant literature written by Black Americans authors has had at its center a deep concern for the problems of family life, particular and even peculiar to African-American living under the duress of racism. Themes stemming from family life in literature, which will be discussed in the course include: the idea of the extended family; the search for a past,

essentially ruptured by slavery and racism; the relationship of the familial unit to the issue of nationhood; the often searing relationship between men and women; the impact upon the family of migration and urban living.

TEACHING METHOD: Lectures and discussions.

EVALUATION: Two papers and a final. Class participation counts for 10% of the grade.

READING LIST: Go Tell It On The Mountain, by James Baldwin  
Song of Solomon, by Toni Morrison  
Beloved, by Toni Morrison  
Two Wings To Veil My Face, by Leon Forrest  
Fences, by August Wilson  
Color Purple, by Alice Walker

Professor Sandra L. Richards  
African-American Studies C80

TOPICS IN AFRICAN-AMERICAN STUDIES: THE "HARLEM" RENAISSANCE

Office Address: 308 Kresge

Phone: 491-7958/5122

TTH 2-3:30pm

Expected Enrollment: 10

COURSE DESCRIPTION: This course will examine African American cultural production across a variety of fields during the first two decades of the twentieth century, the approximate period of the "Harlem" Renaissance. Constructing hypothetical Harlemites in order to ask what events would have been part of their daily lives, students will study some of the novels, dramas, visual arts, music, social and political movements of the period. Issues concerning the historiography of this period and its relationship to the later Black Arts Movement of the 1960's may also be considered.

TEXTS (Preliminary List):

Jervis Anderson, This Was Harlem, 1900-1950

William L. Andrews, ed., Classic Fiction of the Harlem Renaissance

Houston Baker, Jr., Modernism and the Harlem Renaissance

Daphne Duval Harrison, Black Pearls (re women blues singers)

Langston Hughes, The Weary Blues

, The Big Sea

Alain Locke, The New Negro

Kathy Perkins, ed., Black Female Playwrights: An Anthology of Plays Before 1950

METHODS OF EVALUATION:

1. Class participation.
2. Completion of written midterm--probably short analysis of specific novel, collection of poems, particular aspect of a social or political movement, etc.
3. Participation in group project related to construction of hypothetical Harlemites.
4. Final paper on topic related to #3.

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Last Updated: November 1, 1994

## Winter 1994-95 Course Descriptions

### 0405 Art History

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James Van Dyke

Art History A01-6

ART, REVOLUTION AND NATIONALISM IN GERMANY, 1914-1937

TTH 9:00-10:30

#### COURSE DESCRIPTION:

Culture Wars and To Heal a Nation are the titles of two new books about the United States in the 1980s. The first focusses on recent debates about sexuality and censorship in the visual arts. The second discusses the Vietnam memorial in Washington, D.C., designed to commemorate a lost war which had been opposed in the 1960s by many artists, among countless others. This seminar will address a different, less familiar bit of art history: starting with the confident patriotism of most German artists at the outset of the First World War, moving through the revolution after Germany's military defeat and the radical questioning of old social roles and truths, and ending with the violent condemnation of much modernist art under the Nazi regime. Yet the basic questions it will pursue are relevant to critical thinking about visual images at other times and in other places, about the kinds of contemporary issues raised by the two books above. Among the questions to be asked will be: How do visual images contribute to the definition of deviancy and the formation and maintenance of social normality, political consensus, national identity? What happens when such wholes fragment, allowing other visions? When and why are alternatives suppressed, dominant cultural traditions and political "order" reasserted?

#### TEACHING METHOD:

Seminar meetings twice weekly for discussion of readings and images. Occasional short presentations by the instructor may be necessary to provide art-historical background, but above all students will engage in discussions of images and approaches to them.

#### METHODS OF EVALUATION:

Two short writing assignments, including one "looking assignment" (30%); one research paper (8-10 pages)(40%); class presentations of readings and research (20%); general class participation (10%).

#### READINGS:

Anderson, Benjamin Imagined Communities. Reflections on the Origins and Spread of Nationalism

Lewis, Beth Irwin George Grosz. Art and Politics in the Weimar Republic

Peukert, Detlev The Weimar Republic

Remarque, Eric Maria All Quiet on the Western Front,...

Other readings will be on reserve, and a packet of photocopied articles will be available for purchase.

David Van Zanten and Michael Leja

Art History B30

INTRODUCTION TO AMERICAN ART

MWF 1:00-2:00

Office Addresses: Kresge 254 and 212

Office Phones: 491-8024 and 8027

Expected enrollment: 300

#### COURSE DESCRIPTION:

This course will survey the art and architecture of the Americas from their first emergence more than 2,000 years ago down to the present. It will focus on the effects in art and visual culture of the mixing and conflict of cultures that have characterized the history of American nations. It will also treat art and architecture as deeply conditioned by international geo-political relations. It will be structured around the artistic responses to three specific crises:

1.) The collision of European and Native American cultures in the period of conquest;

2.) The emergence of a dense colonialist-capitalist system during the 19th century;

3.) The shift of the axis of power -- both economic and cultural -- from Europe to the Americas since 1945.

#### TEACHING METHOD:

Three hour-long lectures each week plus one hour-long recitation section led by teaching assistants.

READING:

Tzvetan Todorov, *The Conquest of America*  
Linda Schele, *The Blood of Kings*  
Edward Said, *Culture and Imperialism*  
Leland Roth, *A Concise History of American Architecture*  
Joshua Taylor, *The Fine Arts in America*

Whitney Davis  
Art History C10

ANCIENT ART AND THE MODERN IMAGINATION

TTh 1:00 - 2:30 pm  
Office: 211 Kresge  
Phone: 491-8026

COURSE DESCRIPTION:

This course investigates the ways in which prehistoric, Egyptian, classical (Greek and Roman), and other ancient arts were approached by modern artists, critics and historians from the eighteenth into the twentieth century. We will focus on different methodological and interpretive frameworks through which ancient art has been approached--for example, Winckelmann's art history, Kant's general critique of aesthetic judgment, and Victorian anthropology's image of "savage" cultures--and on interactions between these frameworks and Euro-American nationalism, colonialism, industrialization and modernization.

PREREQUISITES:

Although no detailed background knowledge of ancient arts will be presupposed, introductory level work in art history, anthropology or classics will be helpful.

TEACHING METHOD:

Three hour-long lectures each week.

READINGS:

Readings will include Hugh Honour and other selected Neo-classicism readings to be announced.

Chris Bell  
Art History C50-1

EUROPEAN ART FROM THE LATE 18TH CENTURY THROUGH 1848  
MWF 10:00-11:00

COURSE DESCRIPTION:

A survey of painting, sculpture and architecture in Europe from the Revolutionary era through the mid-nineteenth century, considered in relation to the historical conditions under which they were produced. Course readings and discussion will include an introduction to the major theoretical issues and problems distinguishing nineteenth-century art historical scholarship.

TEACHING METHOD:

Three hour-long lectures and one discussion section each week.

METHODS OF EVALUATION:

Mid-term and final exams plus a research paper.

READINGS:

Course packet and readings to be announced.

O. K. Werckmeister

Art History C-69

SPECIAL TOPICS in TWENTIETH-CENTURY ART: FRENCH ART DURING THE GREAT DEPRESSION 1929-1939

TTH 3-4:30

Office Address: Kresge Hall 35-37

Phone: 475-0836

Expected enrollment: 20

COURSE DESCRIPTION:

A lecture course, in chronological order, on the main institutions, key events, and prominent artists of the French Republic during the decade of 1929-1939, from the start of the Great Depression to the beginning of the Second World War. Subjects to be covered include the professional and political resurgence of traditional art and architecture sponsored by successive French governments and embraced by conservative political interest; the initiatives of Popular Front cultural organizations to frame an agitational art of social conscience and of anti-fascist mass appeal; the sustained effort by proponents of modern art to be incorporated in official artistic culture, and the ensuing controversies; and the alternative strategies of the Surrealist movement to define modern art as a dissident

artistic culture of communist persuasion. The key events on which the account will center are the attempted right-wing coup of 1934; the Congress for the Defence of Culture of 1935; the Popular Front government of 1936; the Paris World Exposition of 1937; and the Spanish Civil War of 1936-1939. Artists whose careers will be pursued throughout the account include Pierre Bonnard, Charles Despiau, Marcel Gromaire, Le Corbusier, Jacques Lipchitz, Aristide Maillol, Robert Mallet-Stevens, Andre Masson, Pablo Picasso, and Georges Rouault.

TEACHING METHOD:

Two one and one half hour-long lectures a week.

READINGS:

To be announced at a later date.

Ikem Stanley Okoye

Art History C84-0

THE ARTS OF THE AFRICAN DIASPORA

T Th 10:30-12:00

Office: 221 Kresge

Phone: 491-8029

COURSE DESCRIPTION:

The course will be a study of the historical processes that have resulted in the formation of an American art that may be thought of as being distinctively African American. That is, it will attempt to locate the qualities, interests, difficulties and conceptual aporias which have surrounded and confronted the American art practitioner of African descent, and which have lead to this art's difference from the more publicly recognized artwork of European American culture.

'American' in this context will of course be defined beyond just the United States, to encompass Surinam, Haiti, Brazil (Bahia), Belize and Cuba, though it will concentrate on subjects which include the history of this art in the United States itself. Subjects covered will include 'invisibility', problems of Self Representation, the Harlem renaissance, and Africanisms in American Art. It will also encourage a familiarity with individual artists including 'Anonymous', Ossawa Tanner, Mailou Jones, Otavio Araujo, Adrian Piper and Houston Conwill.

PREREQUISITES:



The course is of a complexity that demands some prior course work in areas such as art history, African American history, American and European history, social theory , and African history. It is not suited for the introductory level.

TEACHING METHOD:

Two lecture meetings/discussion sessions a week.

METHODS OF EVALUATION:

Students will be required to take a mid-term exam, and to write a short report half way through the course. A final paper on a different topic will be submitted at the end of the course.

READINGS:

Readings will be assigned on a twice weekly basis, and will average two twenty-five page chapters (or equivalent) per meeting. In addition, visits will be made to relevant current exhibitions in the Evanston and Chicago areas. Readings will include works by some of the following: Houston Baker, Guy Brett, Betty LaDuke, Charles Mintz, Sally Price, Dick Rowell, and Hortense Spillers.

Michael Leja

Art History D01-2

METHODS IN THE HISTORY OF ART: FACULTY COLLOQUIUM

M 2:00-5:00

Office: 212 Kresge

Phone: 491-8027

COURSE DESCRIPTION:

Weekly meetings will consist of presentations and discussions of the work of Art History Department faculty. Each member of the faculty will lead a session focussing on the objectives, procedures and premises of her or his work.

PREREQUISITES:

The course is designed for first-year graduate students in art history who have successfully completed D01-1.

TEACHING METHOD:

Faculty presentations and discussions of assigned readings.

METHODS OF EVALUATION:

Participation in weekly discussion and preparation of a term paper critically examining some aspect of a form or tradition of art historical analysis that holds particular interest for the student.

READINGS:

Reading assignments will consist principally of selected works by NU Art History faculty; specific texts to be announced.

Whitney Davis

Art History D02

WINCKELMANN'S ART HISTORY

W 7:30-10:00 p.m.

Office: 211 Kresge

Phone: 491-8026

COURSE DESCRIPTION:

This seminar will explore the thought of J.J. Winckelmann (1717- 67), a seminal figure in German Hellenism, in the formation of the modern disciplines of archeology and art history, in eighteenth- and early-nineteenth-century aesthetics, in modern homosexualist culture, and other contexts. Although we will focus on Winckelmann's most important publications, including Reflections on the Imitation of Greek Works of Art in Painting and Sculpture (1754) and The History of Ancient Art (1764), we will also consider texts in which Winckelmannian aesthetic and historical propositions have a significant afterlife (for instance, in Kant's treatment of "delineation" in the analytic of the sublime, in Walter Pater's criticism, and in Freud's account of narcissism) as well as the artworks to which Winckelmann was responding and for which he intended to provide an account (for instance, Raphael's or Bernini's "modern" art, ancient coins and gems).

PREREQUISITES:

Although reading fluency in German is not required, it will enable students to pursue certain important problems (for example, in Winckelmann's correspondence and Nachlass).

METHODS OF EVALUATION:

Students will develop research papers, for presentation to the seminar, consistent with their disciplinary background,

linguistic skills and general interests.

READINGS:

Alex Potts, *Flesh and the Ideal: Winckelmann and the Origins of Art History* (1994), various works of Winckelmann and other readings to be announced.

Ikem Okoye

Art History D86-0

STUDIES IN AFRICAN ART: ART AND ORNAMENTATION IN 19TH  
CENTURY WEST AFRICAN ARCHITECTURE

F 2:00-5:00

Office: 34 Kresge

Phone: 491-8031

COURSE DESCRIPTION:

The seminar will attempt to relocate works of 19th century West African and Central African art and ornamentation within the architecture of which they were originally an integral part. In doing so, the seminar will also attempt to follow the changing interpretations and meanings acquired by the same objects as they have moved from their original producers to present consumers (most typically a Western collector or Institution), and will offer a tentative view as to what this implies for a categorical and/or stable definition of art.

PREREQUISITE:

This is a graduate seminar. Seniors may be admitted following a successful petition to the instructor. Previous knowledge of African history or ethnography, or of 19th century European Colonialism would be advantageous.

TEACHING METHOD:

Discussions around weekly readings, illustrated occasionally by slides and/or film.

METHODS OF EVALUATION:

Active and regular participation/ contribution to class discussions, a class presentation around a particular week's reading (or around a proposed research paper) and the submission of a final research paper around some of the issues raised in the seminar.

READINGS:

Amongst others, include selections from:

Adam, L. (1940), Primitive art. London and Aylesbury. Hunt, Barnard & Co. for Penguin Books Ltd.

Bowditch, T. Edwards (1821), An Essay on the Superstitions, Customs and Arts, Common to the Ancient Egyptians, Abyssinians and Ashantees. Paris, J. Smith

Clifford, James (1988), The Predicament of Culture: 20th Century Ethnography, Literature and Art. Cambridge, MA and London, England. Harvard University Press.

Fagg, Pemberton & Holcombe (ed.) (1982), Yoruba: Sculpture of West Africa. New York, Alfred A. Knopf, and Toronto, Random House.

Price, Sally (1989), Primitive Art in Civilized Places. Chicago and London, The University of Chicago Press.

Schmalenbach, Werner (1989), African Art from the Barbier Mueller Collection, Geneva. Munich, Prestel-Verlag.

Sieber, Roy and Rubin, Arnold (1968), Sculpture of Black Africa: The Paul Tishman Collection. Los Angeles, Los Angeles County Museum of Art.

Talbot, P. Amaury (1924?), The Tribes of the Niger Delta: Their Religion and Customs. New York, Barnes and Noble.

Significant additional weekly readings to be announced prior to first class (students should expect to cover approximately 100 pages of reading per week.

Larry Silver

Art History D90-1

THE STUDY OF OBJECTS

W 2:00-5:00

Office Address: 38 Kresge

Office Phone: 491-8032

#### COURSE DESCRIPTION:

Consideration of the role of objects on exhibition in modern museums and galleries as well as the history of museums from the late sixteenth century to the present. Analysis of recent exhibitions of Flemish and Dutch art will be set against considerations of the historiography of Flemish and Dutch art. The eventual goal is an exhibition (or mock exhibition) of Antwerp as an art center for painting, drawings and prints, to be completed in spring quarter.

#### PREREQUISITES:

Preceptorship in the NU Mellon Objects Program or consent of

instructor.

TEACHING METHOD:

Seminar discussion.

METHODS OF EVALUATION:

Short papers, plus preliminary outline of group project: a "mock exhibition".

READINGS: (tentative)

Sutton, Peter, *The Age of Rubens*

Kenseth, Joy, *Age of the Marvelous*

Riggs and Silver, *Graven Images*

Karp, Ivan and Steven Lavine, eds., *Exhibiting Cultures, Museums and Communities*

Vergo, Peter, ed., *The New Museology*

Sherman, Daniel and Irit Rogoff, eds., *Museum Culture*

Impey, Oliver and Arthur MacGregor, eds., *Origins of Museums*

Plus photocopies (Clifford, Bal, Duncan, Fisher et al.)

Ed Paschke

Art History D90-2

MEDIA & PROCESS IN ART

TTH 1:00-4:00

Office Address: 215 Kresge

Office Phone:

Expected enrollment: 12

COURSE DESCRIPTION:

A studio course in which students create works in painting, drawing, printmaking and sculptural media and participate in workshop sessions dealing with less familiar media such as egg tempera and paper making.

PREREQUISITES:

Open to art and art history graduates and senior art majors.

TEACHING METHOD:

Many sessions will be conducted by visiting artists. By working with various artmaking media, students will be able to recognize the intricate ways media are related to process (how media is used) and how process affects style and expression. Although attention will be given to the historical and technical aspects of art materials and their uses, the chief aim of the course is to acquaint the student with some of the ways artists create artworks today.

METHODS OF EVALUATION:

Course evaluation will be based on a combination of notes, projects and fully exploring the range of possibilities within each medium.

READINGS:

No text required.

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

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

[Northwestern University](#)

Last Updated: November 8, 1994

## Winter 1994-95 Course Descriptions

### 0406 Art Theory

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James Yood

Art Theory & Practice, A01-0

FRESHMAN SEMINAR (Contemporary Art Criticism)

Office address: Kresge Hall 42

Time: MW 2:30 - 4:00

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 21

BASIC PAINTING TTH 1:00 - 4:00

Office address: Kresge Hall, rm. 226

Expected enrollment: 16

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,  
A20-0, sec 20

BASIC PAINTING MW 9:00 - 12:00

Office address: Kresge Hall, rm. 226

Expected enrollment: 16

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.

Lorraine Peltz

Art Theory & Practice, A24-0 sec. 20

ESSENTIALS OF DESIGN; MW 9-12

Office address: 32 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.

Chris Pielak

Art Theory & Practice, A25-0, sec 20

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.

Brian Sikes

Art Theory & Practice, A25-0, sec 21

BASIC DRAWING MW 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.

Dan Devening

Art Theory & Practice, B22-0

INTERMEDIATE PAINTING; TTh 9-12:00

Office address: Kresge Hall, rm. 226

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.

Brian Sikes

Art Theory & Practice, B25-0

INTERMEDIATE DRAWING; MW 9-12

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.

Pam Bannos

Art Theory & Practice, B50-2

BASIC PHOTOGRAPHY; TTh 9-12:00

Office address: Kresge Hall, rm. 217

Expected enrollment: 12

COURSE DESCRIPTION: This course is designed to further explore the fundamental photographic techniques. Further involvement with aesthetics and a continuation of classroom critique in which the student is encouraged to develop a more personal and intentional approach to picture making.

Prerequisites: B50-1 or equivalent.

TEACHING METHOD: Class sessions are devoted to lecture-demonstrations, group critiques and studio demonstrations. Students work during class sessions and also independently according to their private schedules. Evening and weekend lab hours are available. Be prepared to give considerable time to your work beyond class time.

METHODS OF EVALUATION: Student performance is judged for aesthetic and technical competence, attendance, and a final portfolio.

READING: No text required.

Ed Paschke

Art Theory & Practice, C20-0

Joint with Art History D90-2

MEDIA & PROCESS IN ART; TTh 1:00-4:00

Office address: Kresge Hall, rm. 215

Expected enrollment 12

COURSE DESCRIPTION: A studio course in which students create works in painting, drawing, printmaking and sculptural media and participate in workshop sessions dealing with less familiar media such as egg tempera and paper making.

PREREQUISITES: Open to art and art history graduate students and senior art majors.

TEACHING METHOD: Many sessions will be conducted by visiting artists. By working with various artmaking media, students will be able to recognize the intricate ways media are related to process (how media is used) and how process affects style and expression. Although attention will be given to the historical and technical aspects of art materials and their uses, the chief aim of the course is to acquaint the student with some of the ways artists create artworks today.

METHOD OF EVALUATION: Course evaluation will be based on a combination of notes, projects and fully exploring the range of possibilities within each medium.

REQUIRED READING: No text required.

James Valerio

Art Theory & Practice, C25-2

ADVANCED DRAWING; TTH 9-12:00noon

Office address: Kresge Hall, rm. 215

Expected enrollment: 18

COURSE DESCRIPTION: This course is designed for advanced undergraduate art majors, graduate students, and students with a high degree of proficiency in drawing. Figure drawing and still life rendering will be offered. The major emphasis will be in developing the graphic imagination of the student through self-exploratory problems.

Prerequisites: A25, B25 or equivalent.

TEACHING METHOD: Informal lectures in media technique with examples shown. Weekly individual critiques and class critiques.

METHODS OF EVALUATION: Drawing problems will be assigned through the quarter. Each student will be expected to submit a portfolio for grading at the end of the quarter. Students will receive a mid-term evaluation.

Bill Cass

Art Theory & Practice, C31-0

RELIEF PRINTMAKING; MW 9-12:00

Office address: Kresge Hall, rm. 203

Expected enrollment: 10

COURSE DESCRIPTION: An introduction to the earliest form of printmaking. Students will make a variety of relief prints, including collographs, woodcuts, and linoleum cuts, concluded by a mono printing session at the quarter's end. (Mono printing is simply drawing and or painting on a surface which is later pressed to yield a single impression.)

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

TEACHING METHOD: Students will be encouraged to develop their own ideas and to materialize them as fully as possible

with the guidance of frequent demonstrations and discussions.

METHODS OF EVALUATION: Grading will be primarily based on the degree of completion of assigned projects, preparedness, student's rate of attendance, cooperation, and intensity of activity and participation in the studio. Course work will be formally evaluated at mid-term and during exam week.

Bill Cass

Art Theory & Practice, C33-0

LITHOGRAPHY; MW 1-4

Office Address: Kresge Hall, Rm. 203

Expected enrollment: 10

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, C40-0

SCULPTURE IN METAL & PLASTIC; TTh 1:00-4:00

Office address: Kresge Hall, rm. 2

Expected enrollment: 12

COURSE DESCRIPTION: A basic course exploring the sculptural forms possible in metal and related mediums (i.e., those used in model-making). Introduction to forming, welding and finishing metal by polishing and the use of patinas. Cross-

cultural and historical ideas in sculpture will be briefly covered. The main emphasis of the course will be studio practice.

No prerequisites. P/N is permitted.

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

METHODS OF EVALUATION: 85% of course grade will be determined by the sculpture projects. A short critical/analysis paper (2-3 pages), demonstrating the student's grasp of sculptural ideas will determine the remaining percentage of the grade.

REQUIRED READING: The Sculptural Idea, James J. Kelly; (paperback).

James Yood  
Art Theory & Practice, D23-0  
STUDIES IN CRITICISM & ART CONCEPTS  
Office Address: Kresge Hall 42  
Time: 4:00-5:30

Prerequisites: Open to graduate students only

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Last Updated: November 1, 1994

## Winter 1994-95 Course Descriptions

### 0407 Astronomy

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ASTR A02-0

MILKY WAY GALAXY

Farhad Yusef-Zadeh

Office Address: Dearborn 9C

Office Phone: 1-8147

e-mail: f-yusef-zadeh@northwestern.edu

Time & Place: MWF @ 11, 122 University Hall

COURSE DESCRIPTION: Structure of the galaxy, star formation, interstellar clouds and dust, star clusters, neutron stars and black holes, the galactic center, the future evolution of the sun and our solar system.

PREREQUISITES: One year of high-school algebra

TEACHING METHOD: Three lectures per week

EVALUATION: One or more midterms and a final examination

ASTR A20-0

HIGHLIGHTS OF ASTRONOMY

Guy Miller

Office Address: Dearborn 9D

Office phone: 1-8647

e-mail: gsmiller@casbah.acns.northwestern.edu

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.

ASTR B20-0

HIGHLIGHTS OF ASTROPHYSICS

Guy Miller

Office Address: Dearborn 9D

Office phone: 1-8647

e-mail: [gsmiller@casbah.acns.northwestern.edu](mailto:gsmiller@casbah.acns.northwestern.edu)

Time & Place: TTh @ 2:00 - 4:00, Tech B396

COURSE DESCRIPTION: Intended for science majors. Topics covered include the physical processes behind stellar birth, the origin of black holes and neutron stars, the formation of spiral galaxies, and the expansion of the Universe. Particularly well-suited for engineering students interested in learning about the interaction of matter and radiation under astrophysical conditions.

PREREQUISITES: Math B14-1,2,3 and Physics A35-1,2,3

TEACHING METHOD: Two lectures per week.

EVALUATION: One or more midterms and a final examination.

ASTR C28-0

INTERSTELLAR MATTER

Farhad Yusef-Zadeh

Office Address: Dearborn 9C

Office Phone: 1-8147

e-mail: [f-yusef-zadeh@northwestern.edu](mailto:f-yusef-zadeh@northwestern.edu)

Time & Place: TTh 12:30 - 2, Tech B396

COURSE DESCRIPTION: Mathematical and statistical treatment of interstellar matter. Physics of gas and dust clouds.

PREREQUISITES: ASTR B10-1,2 or B20-0, and PHYX A35-1,2,3 or equivalent

TEACHING METHOD: Three lectures per week

EVALUATION: One or more midterms and a final examination

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Last Updated: November 1, 1994

## Winter 1994-95 Course Descriptions

### 0409 Biological Sciences

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Teresa H. Horton

Biological Sciences, 0409-A01-6

FRESHMAN SEMINAR

THE SCIENTIFIC METHOD: EXAMPLES FROM RESEARCH ON  
ENDOCRINOLOGY AND REPRODUCTIVE BEHAVIOR

Time: MW 9-10:30

Office Address: MLS 2117

Office Phone: 491-5687

Expected Enrollment: 15

COURSE DESCRIPTION: Science is a way of thinking, not just the accumulation of facts. Scientific problem solving involves observing an event, asking questions about what was observed, making predictions about how and why an event occurred, and conducting experiments to test whether the predictions are correct. In this seminar students shall discuss the principles of the scientific method. Examples from research on sex hormones, sexual differentiation, and reproductive behavior shall be used to provide material for discussion.

TEACHING METHOD: Group discussion of assigned readings.

EVALUATION: Participation in and leadership of group discussions. Written assignments consisting of 2 short midterm assignments and a term paper.

READING LIST: Frederick Aicken, *The Nature of Science*, Second Edition 1991. Heinemann Educational Books. Additional readings will be placed on reserve at the library.

Gary J. Galbreath

Biological Sciences 0409-A03-0

DIVERSITY OF LIFE

Time: MWF 3:00

Office Address: Hogan 6-170

Office Phone: 491-8775  
Expected Enrollment: 186

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

PREREQUISITES: None.

TEACHING METHOD: Lectures.

READINGS: TBA

EVALUATION: Via exams.

Robert King  
Biological Sciences 0409-A06-6  
GENETICS AND EVOLUTION  
Time: MWF 2:00 p.m.  
Office Address: Hogan 5-130  
Office Phone: 491-3652  
Anticipated Enrollment: 15

COURSE DESCRIPTION: This course will cover a variety of topics in the fields of genetics and evolutionary biology, focusing on the molecular analysis of genetic molecules from diverse species. Other topics deal with the evidence for evolution occurring within recent times (antibiotic and insecticide resistance, industrial melanism, resistance in humans to endemic diseases). Students will write 4,000-word essays in the style of scientific reviews on topics they choose.

PREREQUISITES: None.

TEACHING METHOD: The instructor will lecture on methods of library research and techniques of scientific writing. Subsequently during lectures on the fundamentals of genetics and evidence for evolution, the students will be drawn into discussions as to the insights their research provides upon the subjects being discussed. Individual meetings will be set up to go over the manuscripts at various stages of their

development.

EVALUATION: Based on grades given for the first and second drafts of the review, upon a 20-minute seminar, and upon class participation.

READING LIST: 1) Li and Graur, Fundamentals of Molecular Evolution. 2) King and Stansfield, A Dictionary of Genetics. 3) McMillan, Writing Papers in Biological Sciences.

Neena B. Schwartz  
Biological Sciences 0409-A60-0

#### HUMAN REPRODUCTION

Time: TTH 11-12:30; Discussion: 1-hour per week  
Office Address: Hogan 2-120  
Office Phone: 491-5767  
Expected Enrollment: 200

COURSE DESCRIPTION: Basic biology of reproduction; relation between hormones, emotions, intelligence and behavior; issues of public and private policy regarding family planning, abortion, population control and religion.

PREREQUISITES: None.

TEACHING METHOD: Lectures: two 1.5 hour lectures per week.

Discussion groups: small group discussion, one per week with teaching assistants covering questions about the lectures and special material organized by the professor and the T.A.'s.

EVALUATION: There will be a mid-term and a final of short answer and true-false questions (60%). Students will be graded by the T.A.'s on their participation in the discussion sections (10%). Each student will be required to find two newspaper clippings and/or magazine articles, appearing during the course, relevant to something in the course and write a 500 word essay on each explaining her/his interpretation of the article (30%).

READING LIST: Text: Richard E. Jones, Human Reproductive Biology, Academic Press, New York, 1991. Other reading material: original journal articles, chapters in several

books on sex and gender, newspaper and magazine articles.

Richard Morimoto and Jonathan Widom

Biological Sciences 0409-B10-2

BIOLOGY

Time: MWF 8:00-9 Lecture or MWF 11:00-12 Lecture  
F 4:00-6 Optional Review and Discussion Section  
(but required for Midterm Exams)

One 2-hour Lab on T, W, or TH.

Office Address: RIM: MLS 3107  
JW: Tech 1694

Office Phone: RIM: 467-2126  
JW: 467-1887

Expected Enrollment: Approximately 380

COURSE DESCRIPTION: Biochemistry and Molecular Biology.

PREREQUISITES: Biology B10-1, Chemistry B10-1, and  
concurrent registration in Chemistry B10-2.

TEACHING METHOD: Lectures three times a week, with optional  
review session, and one laboratory session.

EVALUATION: Two midterm exams and a non-comprehensive final  
exam; laboratory performance.

READING LIST: TBA.

William L. Klein

Biological Sciences 0409-C03-0

MOLECULAR NEUROBIOLOGY

Time: T TH 10:30-12  
F 11:00-12:15 (Optional)

Office Address: Hogan 5-110

Office Phone: 491-5510

Expected Enrollment: 35

COURSE DESCRIPTION: Brain function derives from an immense  
network of synapses, comprising in humans more than a  
quadrillion sites of cell-to-cell communication. Discoveries  
from the new field of molecular neurobiology give insight  
into critical mechanisms underlying this cell-to-cell

communication, especially those responsible for nerve cell development, function, and survival. As an introduction to molecular neurobiology, this class shows how experimental methods of cell and molecular biology applied to neural cells are helping to answer three significant questions: (1) What is the molecular basis for neural signal transduction? (2) How do developing nerve cells create their unique parts: the axons, dendrites and synapses? (3) What molecular-level aberrations underlie nerve cell failure in Alzheimer's disease, a breakdown of cell-to-cell communication responsible for drastic memory failure and dementia.

PREREQUISITES: Fundamentals of biochemistry, molecular biology and cell biology, and neurobiology (409 B10-1,2, and 3).

TEACHING METHOD: A special feature of this course is the seminar format at the end of the quarter. During the seminar sequence, small teams of students will work together to better understand and analyze key scientific articles germane to mechanisms of neurodegeneration. Preparation for the seminar will come from traditional classroom lectures during the first two-thirds of the quarter.

EVALUATION: Two midterms covering lectures; two team presentations during student seminar.

READING LIST: An Introduction to Molecular Neurobiology, by Z.W. Hall (1992), plus original articles from the scientific literature.

Mark A. Segraves

Biological Sciences 0409-C05-0

NEUROBIOLOGY LABORATORY

Time: M 1:00-2, W or F 1:00-5 Lab

Office Address: MLS 2137

Office Phone: 491-5072

Expected Enrollment: 24

COURSE DESCRIPTION: A laboratory course giving students of neurobiology and physiology hands on experience in the performance of classical experiments in the physiology of the nervous system. Experiments performed by students will include: recording of impulse conduction in peripheral

nerves; intracellular recording of membrane potential; studies of the generation and propagation of action potentials; an investigation of the electro-physiology and pharmacology of the neuromuscular junction; voltage clamp recordings of the membrane currents; and studies of neuronal activity in the visual system. The animals that will be used for these experiments may include frogs, horseshoe crabs, lobsters and marine snails.

PREREQUISITES: 409-B10 series; a course providing background in cellular neurophysiology, for example 409-C02, is strongly recommended.

TEACHING METHOD: One hour discussion period and one four hour laboratory each week.

EVALUATION: Written lab reports and class participation.

READING LIST: B. Oakley and R. Schafer, Experimental Neurobiology. J.G. Nicholls, et al. From Neuron to Brain; and class handouts.

Mark A. Se Graves

Biological Sciences 0409-C06-0

CENTRAL NERVOUS SYSTEM PHYSIOLOGY

Time: TTH 1-2:30

Office Address: MLS 2137

Office Phone: 491-5072

Expected Enrollment: 50

COURSE DESCRIPTION: A multi-disciplinary approach towards an understanding of the organization and function of the mammalian central nervous system. Topics for discussion will include sensory and motor systems, sensorimotor integration, CNS involvement in homeostasis and arousal, and diseases of the brain. Equal time will be devoted to presentation of essential material for each system and to a discussion of key experiments that have contributed to our understanding of these systems. As an aid to the comprehension of relationships between structure and function in the central nervous system, one class period will be devoted to dissection of a sheep brain.



PREREQUISITES: 409-B10-3, or instructor's consent.

TEACHING METHOD: Lectures and discussion of research articles.

EVALUATION: Two exams and one term paper.

READING LIST: Kandel et al., Principles of Neural Science; original papers.

Angela Wandinger-Ness  
Biological Sciences, 0409-C15-0  
CELL BIOLOGY  
Time: MWF 11:00-12  
Office Address: MLS 3137  
Office Phone: 467-1173  
Expected Enrollment: 85

COURSE DESCRIPTION: Explore the subcellular organization of eukaryotic cells. Topics to be covered include protein and lipid metabolism in the context of this compartmentalized organization; discussing endo- and exocytosis, the post-translational modification and oligomerization of proteins, and various aspects of vesicular transport. Also discussed, membrane and organelle biogenesis, the function of cytoskeleton in cell shape and organelle movement, and various aspects of the cell cycle.

PREREQUISITES: 409 B10-3

TEACHING METHOD: Three lectures and quiz section. During the last six weeks of the quarter student panel discussions will be held on Fridays. Half of the class will meet at the regular lecture hour and half at the quiz section hour.

EVALUATION: Two 1-hour exams and final examination. In class participation in student led panel dicussions.

READING LIST: Alberts, et al. Molecular Biology of the Cell, Third edition, and selected readings.

Gary Galbreath  
Biological Sciences, 0409-C20

BEHAVIORAL ECOLOGY

Time: MW 12:30-2:00 p.m.

Office Address: Hogan 6-170

Phone: 491-8775

Expected Enrollment: 30

COURSE DESCRIPTION: A detailed examination of the evolutionary study of animal behavior, emphasizing theory, but utilizing field data to test and/or illustrate aspects of theory. Topics include evolution of "altruistic" and cooperative behavior, territoriality, dominance behavior, mating behavior, demographics strategies, living in groups, and signaling behavior.

PREREQUISITES: 409-B10-3, 409-A04, 409-A91, 409-B10-1, or consent of instructor.

TEACHING METHOD: Two lectures each week.

EVALUATION: Based on three exams and one paper.

Paul A. Loach

Biological Sciences 0409-C22-0

BIOCHEMISTRY OF MACROMOLECULAR COMPLEXES

Time: MWF 9:00

Discussion session TBA

Office address: Tech 1697

Office phone: 491-5654

Expected Enrollment: 30

COURSE DESCRIPTION: A logical progression to more complex systems assuming knowledge of the fundamentals of biochemistry. Structure and behavior of membranes and complexes that function in association with membranes are a major focus. Such topics as mitochondria and biological oxidation, energy conversion mechanisms in contractile elements and photosynthesis, metabolite and ion transport systems, and biological signaling will be discussed. It is intended that a relatively small set of topics will be covered at greater depth and from a research perspective rather than a broad range of topics covered superficially. A number of concepts and principles of biophysics will be introduced.

PREREQUISITES: 409-C01 or consent of the instructor.

TEACHING METHOD: Three 50 minute lectures and a one hour discussion session per week.

EVALUATION: A midterm and a final exam will be given.

READING LIST: Although no textbook is required, a membrane text such as Biomembranes by R.B. Gennis may be useful. Many reviews and original papers will be used.

Neil E. Welker

Biological Sciences 0409-C54-0

EXPERIMENTAL TECHNIQUES IN BIOCHEMISTRY AND MOLECULAR BIOLOGY

Time: MW 3:00-4 Lecture and Lab on either TTH 12:00-3 or 3:00-6 p.m. (The laboratory is open during the evenings, and weekends so that each experiment can be completed.)

Office Address: Hogan 5-140

Office Phone: 491-5516

Expected Enrollment: 48

COURSE DESCRIPTION: This is a laboratory course intended for students who need to acquire skill in laboratory procedures that utilize microorganisms for probing fundamental biological problems. Students are taught the uses and applications of basic techniques of modern biochemistry and molecular biology, such as the isolation and characterization of mutants, regulation of enzyme biosynthesis, mechanisms of genetic exchange, and the isolation and characterization of bacterial cell components (DNA, enzymes). In addition, the course is intended to teach the principles of research and scientific thought required for modern biological research. Discussion and critical evaluation of the procedures and results will be stressed.

PREREQUISITES: 409-B10-3 and consent of the instructor.

TEACHING METHOD: Two 3-hour laboratory sessions and two 1-hour lecture/discussion sessions per week. The laboratory is open evenings and weekends so that each exercise can be completed.

EVALUATION: Satisfactory completion of each segment of a research project, experiment (50%), evaluate laboratory

notebook for organization of protocol and data (20%),  
laboratory skills (20%) and laboratory protocol (10%).

READING LIST: Basic lab manual, handouts, and copies of  
original references.

Jon Levine  
Biological Sciences 0409-C56-0  
VERTEBRATE ENDOCRINOLOGY  
Time: TTH 9-10:30  
Office Address: 4-150 Hogan  
Office Phone: 491-7180  
Expected Enrollment: 75

COURSE DESCRIPTION: Physiology, biochemistry and molecular  
biology of hormones and glands of internal secretion in  
vertebrates. Hormone structure, function, and measurement  
and interrelationships among endocrine glands are stressed.

PREREQUISITES: 409-B10-3

TEACHING METHOD: Two lectures per week, includes some  
class discussion.

EVALUATION: Mid-term examination, final examination, term  
paper or project, and "mini-reports" for class discussion.

READING LIST: Hadley, M.E. Endocrinology, Prentice Hall,  
3rd edition, 1992; reserved readings, including research  
articles.

Kelly Mayo  
Biological Sciences 0409-C92-0  
DEVELOPMENTAL BIOLOGY  
Time: MWF 9:00 Lecture  
F 2:00-4 or F 4:00-6 Lab  
Office Address: 3-100 Hogan  
Office Phone: KM:491-8854  
JB: 467-1394  
Expected Enrollment: 40

COURSE DESCRIPTION: The course will explore animal  
development at the molecular, cellular and organismal

levels. The associated laboratory will be predominantly observational and will focus on the basic embryology of several key species. The lecture topics will initially examine basic mechanisms of development, including gametes and fertilization, gastrulation and germ-layer formation, and determination and inductive interactions. This will be followed by a consideration of molecular aspects of development, including regulation of gene expression at the transcriptional, post-transcriptional and translational levels. Finally, several aspects of cellular interaction will be explored, including cell adhesion and migration, secondary induction, pattern formation, and cell and tissue growth. Throughout the course, there will be an emphasis on the development of organisms that provide good genetic models, and on the recent advances in molecular biology and genetic manipulation of the embryo in these species.

PREREQUISITES: 409-B10 series; (Molecular Biology recommended but not required).

TEACHING METHOD: 3 lectures/ 1 lab per week/ optional discussion section

EVALUATION: Midterm and final examination; laboratory grade

READING LIST: Probable text: Developmental Biology , 4th edition, 1994, Scott F. Gilbert, Sinauer Associates Inc., Publishers. Laboratory manual to be determined.

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Last Updated: November 1, 1994

## Winter 1994-95 Course Descriptions

### 0410 Center for the Humanities

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Albert Russell Ascoli

0410 - Center for the Humanities

Topics in the Humanities: Inventing the Author in Early  
Modern Europe

Time: Friday, 1-3.30

Phone: 491-5493 or 491-5490

Office: 127B Kresge

Max. Enrollment: 15

REQUIRED READING FOR FIRST MEETING - SEE INSTRUCTOR

COURSE DESCRIPTION: Some time between the 13th and the 16th centuries a new cultural figure emerged: the creative literary author in an approximately modern sense.

Traditional accounts have linked this phenomenon to the new "individualism" of Renaissance writers, beginning with Frances Petrarch. More recently, Michel Foucault and other have insisted that the modern author is a legal and institutional creation linked to the development of the European nation-state in the 15th and 16th centuries, and more specifically to the radical transformations in notions of intellectual and creative property that followed the invention of the printing press. IN this course we explore the relationship between the two accounts, "personal" and "institutional," of the invention of the modern author.

Beginning with the medieval concept of "impersonal" cultural auctoritas we will examine a series of representative cases in the period from 1300 to 1600. Our point of departure will be the exemplary case of Italy (including figures such as Dante, Petrarch, Valla, Machiavelli, Ariosto, and others), we will also consider important representatives from other European nations (among them, Chaucer, Christine de Pizan, Luther, Montaigne, Bacon, and possibly Shakespeare).

Students will be free to develop their own related interests in a final research project, and materials to be treated in the latter half of the seminar will be determined to some extent by the seminar participants.)

METHOD OF INSTRUCTION: seminar format - lecture, reports, and discussion.

EVALUATION: student presentations, short papers, and a final project culminating in a 15-20 page term paper.

READINGS: (see course description)

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Prof Alex Owen  
0410 - Center for the Humanities  
C02-0  
Winter 1995  
2.30-4.30 Thursday  
Maximum enrollment:15

"Am I That Name?": What is at Stake in Contemporary Politics

Questions revolving around the issue of identity are currently at the center of cultural and political debate in the United States and Europe. Poststructuralist theories of the subject stress the contingency of selfhood, or the "I" of personal identity, and question the liberal-humanist notion of a transcendent "I"; minority writers and activists challenge the idea that there can be a generalizable, collective identity based upon a common experience of state or nationhood' with the break up of the Soviet Union, we are witnessing new nationalisms predicated on old ethnic divisions; white feminists now understand that their experience cannot be assumed to represent that of all women' gay theorists and activists argue that the most basic categories of differentiation, "women" and "man", assume a particular sexual identity which is at odds with their experience. What is currently being thrown into question as never before, is the assumption that we can recognize difference while still proposing the kind of unitary categories necessary for collective participation in the social, cultural, and political domain. The course will concentrate on three critical areas: nationalism, feminism, and political domain, in order to begin to examine the ramifications of these questions. It will draw on

autobiographical accounts, novels, and films, as well as theory, to begin to unpack the difficult issues under discussion. The course does not assume an ethical position in relation to the material, but will instead be concerned with an analysis of cause and effect: how has the "politics of identity" come to assume a position of such centrality, and what is at stake in adopting its rhetoric and strategies? The course will operate as a discussion-based seminar, and will seek to foster critical thinking and the responsible exchange of views and ideas.

METHOD OF INSTRUCTION: seminar discussion

EVALUATION: student presentations, short papers, one final project (10 pages)

READING LIST: (provisional)

Benedict Anderson, *Imagined Communities: Reflections on the Origins and Spread of Nationalism*

Kwame Anthony Appiah, *In My Father's House: Africa in the Philosophy of Culture*

Roddy Doyle, Paddy Clarke Ha Ha Ha

Michael Ignatieff, *Blood and Belonging: Journeys into the New Nationalism*

Alice Kaplan, *French Lessons*

Denise Riley, "Am I that Name?" *Feminism and the Category of "Women" in History*

Charles Taylor, *Multiculturalism: Examining the Politics of Recognition*

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Last Updated: November 28, 1994



## Winter 1994-95 Course Descriptions

### 0411 Chemistry

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James A. Ibers

Chemistry A02

GENERAL INORGANIC CHEMISTRY

Time: MTWThF 9:00 and 10:00. Lab section times will vary.

Office Address: Tech B864

Phone: 491-5449

Expected Enrollment: 450

Winter Quarter 1995

SEQUENCE: The course is the second one in general chemistry for science majors. The course is a continuation of Chemistry A01 in the fall quarter. The sequence is completed by Chemistry A03 in the spring quarter.

COURSE DESCRIPTION: Topics to be covered in the course include chemical bonding, nuclear chemistry, thermodynamics, introduction to chemical equilibria, phase equilibria, solutions, and colligative properties.

TEACHING METHOD: Lectures will be the principal method of exposition. The lecture section will meet for five one-hour periods each week; three lectures to introduce new material, one hour for discussion of questions and assigned problems, and one hour for discussion of laboratory material. There will be a four-hour laboratory each week.

PREREQUISITES: The prerequisite for this course is a passing grade of C- or better in Chemistry A01, or special permission of the Chemistry Department. P/N option is allowed, but not for those students planning on continuing with the sequence.

EVALUATION: The following is an approximate breakdown of contributions to the final score in the course, and hence to the final grade:

Two one-hour exams, total	30%
In-lecture short quizzes, total	10%

Laboratory	20%
Final	40%

There will be no term papers.

TEXT: Chemistry, Second Edition, by Zumdahl.

NOTE: Please refer any questions regarding the course to Dr. Tom Weaver, Tech B854, 491-3103.

Joseph T. Hupp

Chemistry A02

GENERAL INORGANIC CHEMISTRY

Time: MTWThF 3:00, W 6:00-10:00(Lab)

Office Address: Tech 3895

Phone: 491-3504

Expected Enrollment: 90

Winter Quarter 1995

SEQUENCE: The course is the second course in general chemistry for science majors. The course is a continuation of Chemistry A01 in the fall quarter. The sequence is completed by Chemistry A03 in the spring quarter.

COURSE DESCRIPTION: Topics to be covered in the course include chemical bonding, nuclear chemistry, thermodynamics, introduction to chemical equilibria, phase equilibria, solutions and colligative properties.

TEACHING METHOD: Lectures will be the principal method of exposition. The lecture section will meet for five one-hour periods each week; three lectures to introduce new material, one hour for discussion of questions and assigned problems, and one hour for discussion of laboratory material. There will be a four-hour laboratory each week.

PREREQUISITES: The prerequisite for this course is a passing grade of C- or better in Chemistry A01, or special permission of the Chemistry Department. P/N option is allowed, but not for those students planning on continuing with the sequence.

EVALUATION: There will be two one-hour examinations, each accounting for about 1/5 of the final grade. Laboratory grades will account for about 1/5 of the final grade. The

two-hour comprehensive final exam will be used to determine the remaining fraction of the grade. There will be no term papers.

TEXT: Chemistry, second edition, by Zumdahl.

NOTE: Please refer any questions regarding the course to Dr. Tom Weaver, Tech B854, 491-3103.

Brian M. Hoffman

Chemistry A72

ACCELERATED GENERAL PHYSICAL CHEMISTRY

Time: MTWThF 1:00, Lab times vary

Office address: Tech NG91

Phone: 491-3104

Expected enrollment: 240

Winter Quarter 1995

SEQUENCE: The course completes the honors sequence in general chemistry for science majors. The sequence is begun by Chemistry A71 in the fall quarter. The sequence is designed for those students who plan on continuing in chemistry courses.

COURSE DESCRIPTION: Topics covered in the course include the following: thermodynamics and equilibrium; chemical kinetics and mechanism; electrochemistry; additional topics in biochemistry and/or engineering.

TEACHING METHOD: Lectures will be the principal method of exposition. The lecture section will meet for five one-hour periods each week; three lectures to introduce new material, one hour for discussion of questions and assigned problems, and one hour for discussion of laboratory material. There will be a four-hour laboratory each week.

PREREQUISITES: A passing grade of C- or better in Chemistry A71 and Math B14-1. A grade of C- or better in this course is required for those students who wish to enroll in any upper level chemistry course.

EVALUATION: There will be two one-hour examinations, each accounting for 20% of the final grade. Laboratory grades will account for 20% of the final grade. The two-hour

comprehensive final exam will be used to determine the remaining 40% of the grade. There will be no term papers.

TEXT: Principles of Chemistry, Oxtoby and Nachtrieb, latest edition.

NOTE: Please refer any questions regarding the course to Dr. Tom Weaver, Tech B854, 491-3103.

Joseph B. Lambert

Chemistry B01

CHEMISTRY OF NATURE AND CULTURE

Time: MWF 10:00-11:00, lab: T 10:00-12:00

Office address: Tech 3023

Phone: 491-5437

Expected enrollment: 30

Winter Quarter 1995

COURSE DESCRIPTION: The course treats chemicals encountered on an everyday basis. Where do they come from? How do we use them? How can we make informed decisions about them? The course covers the basics of inorganic and organic chemistry. Naturally occurring chemicals from the earth, the atmosphere, and the sea are examined. Specially designed chemicals for food production, cosmetics, fabrics, medical therapy, energy sources, etc., are considered for their importance and safety.

PREREQUISITES: None. Students who have taken A-level chemistry may not take this course.

TEACHING METHOD: There will be three lectures each week and a 2 hour laboratory every other week.

EVALUATION: Grades will be determined by student performance on tests and in the laboratory.

TEXT: Chemistry for Changing Times by John W. Hill, seventh edition.

Barry Coddens, Daniel P. Weeks, Mark Zhang

Chemistry B10-2

ORGANIC CHEMISTRY

Time: MTWThF 10:00, 1:00 or 3:00

Office address: Coddens & Zhang: Tech 3024, Weeks: Tech 3803

Phone: Coddens & Zhang: 467-4016, Weeks: 491-5650

Expected enrollment: 150 per lecture section

Winter Quarter 1995

**COURSE DESCRIPTION:** This course is a continuation of Chemistry B10-1. The spectroscopy of organic molecules and the chemistry of aromatic compounds and carbonyl containing compounds will be studied.

**PREREQUISITES:** Chemistry B10-1 with a passing grade. (C or better strongly recommended.) No P/N registration.

**TEACHING METHOD:** There will be three lectures each week. One class meeting will be devoted to problem solving and review of lecture material. There will also be a weekly laboratory lecture. A four-hour laboratory meets every other week.

**EVALUATION:** Grades will be based upon hour exams, laboratory work, and a final examination.

Professor Fred Lewis

Chemistry B12-2

ORGANIC CHEMISTRY

Time: MTWThF 9:00, Lab: M, T or Th 1:00-6:00 p.m.

Office Address: 3001 Tech

Phone: 491-3441

Expected enrollment: 55

Winter Quarter 1995

**COURSE DESCRIPTION:** This course is a continuation of Chemistry B12-1. The spectroscopy of organic molecules and the chemistry of aromatic compounds and carbonyl containing compounds will be studied.

**PREREQUISITES:** Chemistry B12-1 (or Chemistry B10-1 and permission of the instructor) with a passing grade. (C or better strongly recommended.) No P/N registration.

**TEACHING METHOD:** There will be three lectures each week. A fourth class meeting will be devoted to problem solving and review of lecture material. There will also be a weekly

laboratory lecture and a four-hour laboratory session.

EVALUATION: Grades will be based upon hour exams, quizzes, laboratory work, and a final examination. No make-up exams will be given during the quarter.

Richard Van Duyne/Fred Northrup  
Chemistry C29  
ANALYTICAL CHEMISTRY WITH LABORATORY

Times:

Lecture: MWF 9:00; Van Duyne

Office address: Tech EG80

Phone: 491-3516

Lab: (one day) MTWThF 1:00 - 6:00; Northrup

Office address: Tech B019C

Phone: 491-7910

Expected enrollment: 36

Winter Quarter 1995

COURSE DESCRIPTION: Principles and applications of analytical methods with emphasis on chromatography and electrochemistry. With laboratory.

PREREQUISITES: C42-1

TEACHING METHOD: Three lectures and one 5-hour laboratory per week.

EVALUATION: Grades will be determined by several mid-term examinations, a final examination, and graded homework assignments, lab participation, and assignments.

TEXTS: Harris, Quantitative Chemical Analysis, latest edition.  
Braithwaite and Smith, Chromatographic Methods, latest edition.

Robert M. Rosenberg  
Chemistry C42-1  
THERMODYNAMICS  
Time: 11:00 MWThF  
Office address: Tech 1696

Phone: 467-1196  
Expected enrollment: 130  
Winter Quarter 1995

COURSE DESCRIPTION: The laws of thermodynamics, chemical potentials, solutions thermodynamics, and applications of thermodynamics.

PREREQUISITES: Chemistry A-03 or A72 with a grade of at least C; Math B14-3; Physics A35-1,2 (A35-2 may be taken concurrently).

TEACHING METHOD: Three lectures and one discussion per week.

EVALUATION: Grades will be determined by weekly quizzes, several mid-term examinations, and a final examination.

TEXT: Atkins, Physical Chemistry, 5th edition.

Eric Weitz

Chemistry C42-2

QUANTUM MECHANICS AND SPECTROSCOPY

Time: MWThF 11:00

Office address: Tech B857

Phone: 491-5583

Expected enrollment: 50

Winter Quarter 1995

COURSE DESCRIPTION: Quantum mechanics with emphasis on atomic and molecular electronic structure. Electronic, vibrational, and rotational spectroscopy.

PREREQUISITES: Math B14-3 (B16 recommended); Physics A35-1,2.

TEACHING METHOD: Three lectures and one discussion per week.

EVALUATION: Grades will be determined by two mid-term examinations, a final examination, and graded homework assignments.

Professor Richard B. Silverman

Chemistry C97

MEDICINAL CHEMISTRY: THE ORGANIC CHEMISTRY OF DRUG DESIGN

## AND DRUG ACTION

Time: TTh 9-10:30am

Office address: Tech 3868

Phone: 491-5653

Expected enrollment: 30

Winter Quarter 1995

**COURSE DESCRIPTION:** This advanced organic chemistry course introduces the student to the principles of drug design and the mechanisms of drug action from a chemical point of view. The following topics will be discussed: a historical introduction, drug design and development, receptors, enzymes and enzyme inhibitors, DNA interacting drugs, drug metabolism and prodrugs. This should be a valuable course to pre-medical students and to students interested in learning the rationale behind drug design and in understanding how drugs work at the molecular level.

**PREREQUISITES:** One year of organic chemistry.

**TEACHING METHOD:** Lectures with overhead transparencies.

**EVALUATION:** Midterm, final exams; term paper.

**Text:** R. B. Silverman, *The Organic Chemistry of Drug Design and Drug Action*, (San Diego, California: Academic Press, 1992)

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## Winter 1994-95 Course Descriptions

### 0413-0415 Classics

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413 A01-2

ELEMENTARY LATIN

Expected enrollment: 23

Time: MTWF 10:00

Instructor: Kathleen McCarthy

Office: Kresge 10-A

Phone: 491-7104

**COURSE DESCRIPTION:** The second of a three-quarter sequence of grammatical training in elementary Latin; provides basic instruction in the grammar, vocabulary, and syntax of classical Latin through close analysis of adapted and original prose.

**PREREQUISITES:** Latin A01-1, placement examination, or permission of the instructor. P/N not allowed.

**TEACHING METHOD:** Translation, analysis and review of daily grammar and reading assignments, and vocabulary study.

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

**TEXTS:** F. Wheelock, Introduction to Latin, Barnes & Noble; Groton and May, Thirty-eight Latin Stories. Handouts to be distributed in class.

413 B01-2

INTRODUCTION TO LATIN LITERATURE

Expected enrollment: 20

Time: MWF 10:00

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 all three Latin B01 courses.

In B01-2, selections from the Roman comic playwright, Plautus, will be read. His *Curculio* will be the main text, along with selections from other plays.

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

PREREQUISITE: Latin A01-3 or placement by department. Note that Latin B01-1,2,3 courses need not be taken in sequential order. No P/N option allowed.

EVALUATION: Preparation of daily assignments, classroom work, quizzes, midterm, and final exam.

TEXTS: Plautus, *Curculio*: Introduction and Notes by John Wright, and a packet of materials available from the Classics Department.

413 C10-0

READINGS IN LATIN LITERATURE

Expected enrollment: 6

Time: MWF 9:00

Instructor: Daniel Garrison

Office: Kresge 13

Phone: 491-8041

COURSE DESCRIPTION: A study of the chief works of Latin literature, arranged in a three year cycle. The topic for Winter 1995 will be chosen according to the needs of the students enrolled.

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: To be determined.

414 A01-6

FRESHMAN SEMINAR: WAR GAMES - EPIC, POWER AND AUTHORITY

Enrollment limit: 15

Time: MWF 2:00

Instructor: Ahuvia Kahane

Office: Kresge 14

Phone: 491-8047

COURSE DESCRIPTION: Epic poetry, the songs of Homer, Vergil, Lucan and others, has always played a role second to none in the literary tradition of the West. This course will consider the formative, and arguably most important, stage in the history of the genre, namely epic poetry in ancient Greece and Rome.

The course will cover all the major canonical epic texts of Greek and Roman antiquity, as well as a few of the less well known poems. We will consider the history of ancient epic and examine the main features and functions of epic as a genre.

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

TEACHING METHODS: Lecture and discussion.

EVALUATION: Class participation and written work, including at least one paper.

TEXTS: Readings will be taken from the following works: Homer, Iliad, Odyssey; Hesiod, Theogony, Works and Days; Apollonius of Rhodes, Argonautica; Ovid, Metamorphoses; Lucretius, De Rerum Natura; Vergilius, Aeneid; Lucan, Pharsalia; and selected additional authors and works.

414 A10-0

A STUDY OF SCIENTIFIC VOCABULARY THROUGH CLASSICAL ROOTS

Expected enrollment: 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).

414 B11-0

CLASSICAL GREECE

Expected enrollment: 120

Time: TT 1:00-2:30  
Robert Wallace  
Office: Kresge 11  
Phone: 491-8042

COURSE DESCRIPTION: An introduction to the history of Greece in the fifth and early fourth centuries B.C.; emphasis on political institutions and on social and intellectual history.

PREREQUISITES: None, P/N not allowed.

TEACHING METHODS: Lecture and discussion.

EVALUATION: Midterm, final, paper.

TEXTS: Herodotus, Thucydides, Plutarch, Aeschylus' Oresteia, Sophokles' Oedipus the King, and Antigone; Plato's Apology, and Crito; Aristophanes' Acharnians, Clouds, and Lysistrata.

414 B40-0

HELLENISTIC AND ROMAN HUMANISM

Expected enrollment: 40

Time: MWF 11:00

Instructor: Daniel Garrison

Office: Kresge 13

Phone: 491-8041

COURSE DESCRIPTION: This is the third of a three-part series of classical literature in translation. These courses, designed for the nonspecialist, are separable and may be taken in any sequence.

An approach, through literature, to the final development of classical civilization, in particular to the maturing of the values we associate with humanism. Beginning with two late fifth-century Greek tragedies, we continue with two Aristophanic comedies about women, a Platonic dialogue on love, three "new" comedies of the Hellenistic age, then Virgil's Aeneid and Horace's Satires. Valuable for the immediate background of early Christianity, medieval Europe and the Renaissance, this course also features a generous sampling of the best in early literature.

PREREQUISITES: None. P/N not allowed.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Weekly short quizzes, optional paper.

TEXTS: Readings will be selected from among sources such as Sophocles, Oedipus at Colonus; Euripides, Bacchae; Aristophanes, Lysistrata and Congresswomen; Plato, Symposium; Menander, Dyscolus; Plautus, Menaechmi; Terence, Brothers; Virgil, Aeneid; Horace, Satires.

414 C21-2

EARLY ROMAN EMPIRE

Expected enrollment: 30

Class time: TT 1:00-2:30

Instructor: James Packer

Office: Kresge 12

Phone: 491-8046

COURSE DESCRIPTION: The history of the Roman World from 31 B.C. to A.D. 180 (the accession of Augustus to the death of Marcus Aurelius). This will be primarily a lecture course with extensive readings in the original sources in translation. Topics include: the imperial constitution, the emperors and the court, social and economic developments, religion, philosophy, and military innovations.

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: Readings will include selections from Augustus, Res Gestae, ed. by P.A. Brunt and J.M. Moore; Cicero, Letters to Atticus, v. III; Historia Augusta; Juvenal, Satires; Suetonius, Lives of the 12 Caesars; and Tacitus, Annals.

414 C30-0

ANCIENT ECONOMY

Expected enrollment: 20

Time: TT 2:30-4:00

Instructor: Robert Wallace

Office: Kresge 11

Phone: 491-8042

COURSE DESCRIPTION: Introduction to the pre-industrial, Mediterranean economies of ancient Greece and Rome. Farming, transportation, settlement patterns, capitalism and trade, slavery, ending with a rustic Roman banquet.

PREREQUISITES: No P/N.

TEACHING METHODS: Discussion and lectures.

EVALUATION: For undergraduates, a midterm, final and short paper; for graduate students, a substantial and original scholarly paper.

TEXTS: In addition to a photocopied packet of readings, students must purchase the following: M. Finley, *The Ancient Economy*; P. Garnsey, *Famine and Food Supply*; K. Greene, *The Archaeology of the Roman Economy*; R. Osborne, *Classical Landscape with Figures*. Other books will be placed on reserve in the library.

414 C59-0

THE TOPOGRAPHY OF IMPERIAL ROME

Expected Enrollment: 20

Time TTH 2:30-4:00

Instructor: James Packer

Office: 12 Kresge

Phone 491-8046

COURSE DESCRIPTION: This course examines the topography of imperial Rome in the period of its maximum ancient development, the reign of the Emperor Constantine (early fourth century A.D.). Illustrated with slides and photocopies (plans and sections of buildings), the lectures will begin with an account of the sources and then examine the center of

the city: the Roman Forum, the Palatine Hill (the residence of the emperors), and the imperial fora. We will then focus on outlying public areas (the Forum Boarium, the Porticus of Octavia, the ubiquitous colonnades and gardens in all parts of the capital) and will subsequently survey other major public monuments: structures for entertainment: the theaters of Pompey and Marcellus, the Colosseum and the Circus Maximus; for utility: the baths of Caracalla and Diocletian; for worship: the Temples of Jupiter Optimus Maximus and the Pantheon; and for habitation: the mansions (domus of the rich) and the multi-storied tenements (insulae) of the poor.

PREREQUISITES: None. P/N allowed.

TEACHING METHOD: Lectures.

EVALUATION: Two midterms and a final (I.Ds., identification of the monuments on unlabeled photocopies of plans and sections).

TEXTS (in the RBR; not for purchase): Casa Editrice Bonechi (staff), All of Ancient Rome, Then and Now; L. Dal Maso, Rome of the Caesars.

415 A01-2

ELEMENTARY GREEK

Expected enrollment: 13

Time: MWF 1:00

Instructor: John Wright

Office: Kresge 17

Phone: 491-8039

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

PREREQUISITE: Greek A01-1; P/N permitted.

TEACHING METHOD: Class participation and weekly quizzes.

TEXT: Pharr and Wright, Homeric Greek.

415 B01-2

INTRODUCTION TO GREEK LITERATURE



Expected enrollment: 10

Time: MWF 12:00

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 second quarter will focus on the remainder of Oedipus Rex.

PREREQUISITE: Greek B01-1 or consent of instructor.

TEACHING METHOD: Classroom reading, translation, discussion.

METHOD OF EVALUATION: Classroom participation and daily short quizzes.

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

415 C01-0

READINGS IN GREEK LITERATURE

Expected enrollment: 6

Time: TT 10:30-12:00

Instructor: Robert Wallace

Office: Kresge 11

Phone: 491-8042

COURSE DESCRIPTION: Authors and topics arranged in a three-year cycle. The readings for Winter, 1995, will focus on Thucydides' History of the Peloponnesian Wars.

PREREQUISITES: Greek B01 or equivalent. P/N not allowed.

TEACHING METHOD: Reading and discussion.

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

REQUIRED TEXTS: Thucydides, History of the Peloponnesian Wars.

415 D01-2

CLASSICAL PHILOLOGY: THEORY AND PRACTICE

Expected Enrollment: 4

Time: MWF 1:00

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

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Last Updated: November 1, 1994

## Winter 1994-95 Course Descriptions

# 416 Comparative Literature

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CLS B01-1

Ahuvia Kahane,

WESTERN EUROPEAN LITERATURE - INVENTING THE VOID:  
BEGINNINGS IN EARLY WESTERN LITERATURE

Time: MWF 11:00-12:00 (Note: F will be a discussion section  
which may meet at 10:00, 11:00 or 12:00)

Office: 14 Kresge.

Telephone: 491-7597

Expected enrollment: up to 120.

COURSE DESCRIPTION: This course will consider the Greek and Latin origins of Western European literary tradition. The course will, on the one hand, follow a broad historical progression, from archaic Greece, to classical Greece, to the Hellenistic period, to the Roman era. It will, however, also consider analytically the question of "what is a literary/cultural beginning" and explore the means by which ancient society followed its traditions, extended them and repeatedly re-formatted and re-defined its "beginnings".

### READINGS:

Homer, *Iliad*, *Odyssey*

Aeschylus: *The Oresteia* (*Agamemnon*, *Choephoroi* ["The Libation Bearers"], *Eumenides*)

Sophocles: *Oedipus Rex* ["Oedipus the King"]

Euripides: *Bacchae*

Aristophanes: *The Frogs*.

Herodotus, *History*.

Thucydides, *History*.

Apollonius of Rhodes: *Argonautica*.

Vergil: *Aeneid*.

Livius: *History*, books 1-10.

Tacitus: *Annales*.

Lucan: *Pharsalia*.]

PREREQUISITES: None. P/N not allowed. Attendance at first

class meeting mandatory.

TEACHING METHOD: Lectures and discussions.

EVALUATION: Class participation, midterm and final examination.

PLEASE NOTE THE FOLLOWING WHEN YOU REGISTER: All students will register for the Monday, Wednesday and Friday lectures. In addition students will also register for one of the discussion sections.

CLS B02-0

Karen Pinkus

PRACTICES OF READING

Time: TTh 1:00-2:30

Office Address: 126A Kresge

Office Phone: 1-8255

Enrollment: 25

COURSE DESCRIPTION: " The practice of literary interpretation" may evoke scenes of a solitary scholar performing academic exercises in a half-lit, musty room. But in this class we will examine interpretation as a potentially DANGEROUS activity with consequences reaching beyond the scope of the text itself. Pornography, censorship, heresy and persecution will be among the topics of debate. Is there a "right reading" for any given text? What kind of authority do readers have and how do they exercise it? Do texts give us certain undeniable clues about the ways they should be interpreted? Is everything in the mind of the beholder?

We will consider, for example, different readings of the myth of Oedipus, from Sophocles, to Freud, to Pier Paolo Pasolini's film of Oedipus Rex. How do these "readings" influence each other, and how can we possibly locate the "original" meaning of Oedipus? We will also discuss/read: selections from the Bible; Luther-Erasmus, Dialogue on Free Will; Thomas Mann's novel Confessions of Felix Krull, Confidence Man; Harold Pinter's play, The Birthday Party; Alfred Hitchcock's film Rear Window, and short theoretical texts by Barthes, Borges, Cortazar, and Foucault.

REQUIREMENTS: Three essays, approximately 7 pages each.

CLS B71-2

Phyllis Lyons

MEDIEVAL & EARLY MODERN JAPANESE LITERATURE

Time: TTh 10:30-12:00

Office Address: Kresge 362

Office Phone: 491-2766

Enrollment: 30

COURSE DESCRIPTION: This course covers the fifteenth to nineteenth centuries, beginning with an introduction to the three major forms of traditional theater--the aristocratic Noh, the popular Bunraku puppet theater, and Kabuki. The literary energy of the rising middle class is reflected in new kinds of prose and poetry. The remainder of the course deals mainly with the fiction of Saikaku, dealing with many aspects of romantic and economic life, the ghost stories of Ueda Akinari; and the Haiku of Basho and his successors.

No prerequisites. Readings are in English translation. P/N allowed.

TEACHING METHOD: Classes will be lectures and discussions.

EVALUATION: Two 5 page papers, take-home final exam/paper.

READING LIST:

Keene, Twenty Plays of the NO Theatre

Keene, Four Major Plays of Chikamatsu

Saikaku, Life of an Amorous Woman

Jippensha Ikku, Shank's Mare

Basho, The Narrow Road to the Deep North

Books available at SBX.

CLS B76-0

Richard Lepine

AFRICAN LITERATURE IN TRANSLATION: FICTION, POETRY, FILM,  
CRITICISM

Time: MWF 2:00-3:00

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

Phone: 491-2765

Expected Enrollment: 35

**COURSE DESCRIPTION:** The course examines current critical approaches to African fiction and poetry, with the main focus on works which take form by way of print or electronic media, but necessarily with some attention to oral verbal art forms as well. Selections from theoretical studies by African verbal arts/literature scholars serve as the organizational scheme of the course. Text versions of various oral and written works of verbal art will constitute the primary readings of the course; opportunities to view and write about African film are also planned. Besides formal lectures on theory, analysis, or background, class meetings are also intended as opportunities for questions and discussion. All texts for the course are in English; films are subtitled. It is meant to be introductory in nature, and there are no prerequisites; P/N is not allowed.

**EVALUATION:** There will be three brief (5-15 page) research papers, with additional short, in-class writing exercises. On the last class day, there will be an "open book" summary examination consisting primarily of brief essay questions. Participation in class is considered in the evaluation process. Though the main intent is to offer specifically an introduction to modern African literature and film, and current scholarship on those topics, more generally, as a CAS Area VI distribution requirements course, it may also be viewed as an opportunity for analysis and expository writing within a broad literary field, in a relatively small group.

#### READING LIST

A course packet will contain a selection of theoretical studies by various scholars, as well as English versions of various works of verbal art. We will also cover these five novels:

Chinua Achebe (Nigeria), *Anthills of the Savannah*, Doubleday-Anchor, 1989.

Mongo Beti (Cameroon), *Mission to Kala*, Heinemann, Green trans., 1964.

Buchi Emecheta (Nigeria), *The Joys of Motherhood*, Heinemann, 1980

Meja Mwangi (Kenya), *The Cockroach Dance*, Longman, 1979.

Ngugi wa Thiong'o (Kenya), Matigari, Wangui wa Goro trans.,  
Heinemann, 1989.

CLS C03-0

Olakunle George

LITERATURE IN HISTORY: J. M. COETZEE AND NADINE GORDIMER --  
TWO SOUTH AFRICANS

Time: T Th 10:30-12:00

Office Address: 328 University Hall

Office Phone: 1-4863

Enrollment: 20

COURSE DESCRIPTION: South Africa has had a unique and violent history: a history of European settlement, European internecine rivalry played out on foreign soil, racial stratification, and inter-ethnic hostility. In this course, we shall study selected texts by two important South African novelists writing in English. Both white, Coetzee and Gordimer address in their fiction a number of complex moral, political and philosophical questions raised by the reality of being a white citizen (albeit a dissenting one) in a country repressively governed via a policy of white racial supremacy, as well as that of staying human in a society whose history is that of systematic dehumanization. At the level of form, however, they do so in interestingly different ways; it will be our task, then, to identify these differences. Some of the issues we shall be addressing include: questions of "realist" as against "allegorical" representation, the narrative of ideas as against that of plot and action, modernist style and vision as against, or in intersection with, what some call postmodernist style and outlook.

TEXTS:

Gordimer The Conservationist,  
Burger's Daughter,  
July's People  
Coetzee Life and Times of Michael K,  
Waiting for the Barbarians  
Age of Iron

TEACHING METHOD: discussion.

EVALUATION METHOD: attendance and class participation;  
short bi-weekly responses; two papers of 6-8 pages each.

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore

Attendance at first class mandatory.

CLS C62-2  
Douglas Cole  
MODERN DRAMA

Time: TTh 1-2:30  
Office Address: University 208  
Office Phone: 1-3091  
Enrollment: 30

COURSE DESCRIPTION: A survey of major plays and playwrights  
from the 1920's into the 1950's: Pirandello, O'Neill, T. S.  
Eliot, Brecht, Williams, Miller. Reading will be at a brisk  
pace- generally one play per class meeting.

TEACHING METHOD: Combined lecture and discussion; occasional  
performance illustration.

EVALUATION METHOD: Two short papers, midterm and final exams.

TEXTS INCLUDE:

Pirandello,	Six Characters in Search of an Author
	Henry IV
Eliot	Murder in the Cathedral
Miller	The Crucible
	Death of a Salesman
Brecht	Mother Courage
Sartre	The Flies
O'Neill	Mourning Becomes Electra
	Long Days Journey into Night
Williams	The Glass Menagerie
	A Streetcar Named Desire.

CLS C81-2  
Sharon Achinstein

HISTORY OF LITERARY CRITICISM: PLATO TO THE RENAISSANCE



Time: T Th 2:30-4:00

Office Address: 322 University Hall

Office Phone: 1-4718

Enrollment: 30

COURSE DESCRIPTION: This course aims to examine the tradition of thought that concerns the often hostile relations between art and society. We will explore three topics:

1. The Attack on Art.

The controversy about the public funding of an artist like Robert Mapplethorpe is only the latest in a long history of controversies concerning the effects of art on public morality. We will explore this problem from its earliest appearance in Classical Greece, when Plato banished artists from his utopian state, *The Republic*. Why did Plato think art was dangerous to the state? Why did Puritans in Renaissance England shut down the theaters? Why did art need a series of "defenses" both in classical times and in the Renaissance? What does art make us do that makes it dangerous? Is art a kind of persuasion or rhetoric?

2. Rules for Art.

Should there be rules for art? Do these rules limit its "deleterious" effects on morality? What counts as good art? Are some forms of art better than others? Why is the epic the prestigious literary form up until the modern period, and not other forms like ballads or street poetry? We will read a series of treatises concerning rules for good art, including Aristotle, Longinus, and Renaissance debates over genre and form.

3. The Accessibility of Art.

Who should be able to have access to the sacred works in a culture, artistic or otherwise? Where is art found? In public or in private? We will explore this question through an analysis of the debate over the translation into the vernacular of the Bible in the Renaissance, in the defenses of vernacular literatures, and in debates over popular culture.

READINGS INCLUDE:

Plato, *Republic*, *Gorgias*, selections from *Symposium*

Aristotle, *The Poetics*

Sir Philip Sidney, *Defense of Poesie*

Course packet including selections from: Gorgias, Thucydides, St. Jerome, Virgil, Horace, Spenser, Harvey, Erasmus, Gosson, Lodge, Puttenham, Shakespeare, Jonson, Daniel, and others.

EVALUATION: Grade will be based on class participation, a reading journal, and five very short assignments (3 pp. each).

CLS C90-0

William D. Paden

TOPICS IN COMPARATIVE LITERATURE: MEDIEVAL LYRIC POETRY

Time: M W 2:00-3:30

Office Address: 130 Kresge

Office Phone: 491-8266/5672

Enrollment:

COURSE DESCRIPTION: Introduction to medieval lyric poetry in the various languages of Europe, with consideration of the musical dimension in sung performance. We shall consider problems of gender, subjectivity, transmission, performance, culture and resistance. As a student you will be encouraged to use competence you may have in the languages involved, but no foreign languages will be required; similarly you will be encouraged but not required to sing medieval songs.

#### TEXTBOOKS

Switten, Margaret, director. The Medieval Lyric: A Project Supported by the National Endowment for the Humanities and Mount Holyoke College.

Vol. 1: Monastic Song, Troubadour Song, German Song, Trouvere Song.

Vol. 2: Commentary.

Vol. 3: Guillaume de Machaut, Remede de Fortune.

Vol. 4: English Lyric. South Hadley, MA: Mount Holyoke College, 1987, revised 1988. With five cassettes of musical performances.

Wilhelm, James J. Lyrics of the Middle Ages: An Anthology. New York: Garland Publishing, 1990.

Xeroxed materials.

EVALUATION: Grades will be based on participation, a term project, and a final examination.

CLS C97-2

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 D01-2

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 D88-0

Christine Froula

STUDIES IN LITERATURE AND THE DISCIPLINES: MODERNITY,

## VIOLENCE, REPRESENTATION

Time: T 2:30-5:30

Office Address: 308 University Hall

Office Phone: 1-3599

Enrollment: 15

COURSE DESCRIPTION: This seminar will explore twentieth-century thought on collective violence in conjunction with narrative and poetic texts, raising questions about the interrelations of violence, community, sexuality and gender, historical and fictional representation, genre, and, more radically, the representability of violence. Readings tentatively include Freud, Benjamin, Girard, Woolf, Adorno, Jameson, Scarry, Theweleit, Gilbert, Gubar, Silverman, with texts and films on the century's wars, the Holocaust, and racial, imperial and sexual violence, which will be chosen in consultation with the members of the seminar at a preliminary meeting (TBA) in November 1994 (if you miss this meeting, please contact the instructor as soon as possible after you decide to take the course).

READINGS: TBA

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Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

### 0417 Economics

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Mark Witte

Economics A01

Social Problems, Economic Suggestions

TIME AND DAY: Tuesdays and Thursdays from 9:00 to 10:30 AM

OFFICE ADDRESS: 231 Andersen Hall

OFFICE TELEPHONE: (708) 491-8481

HOME PHONE: (708) 869-4883

EXPECTED ENROLLMENT: 15

BRIEF DESCRIPTION: Social problems are much more apparent than their solutions. For over two hundred years, great thinkers in the field of economics have found common ground for disagreement on how best to ameliorate society's ills. From Ricardo vs Malthus to Friedman vs Galbraith, lively arguments have ranged and raged from premise to conclusion. We will examine how and why these economists differed and how economic arguments are used to influence opinion on these issues today.

TEACHING METHOD: Mostly discussion, student presentations, some lecture.

EVALUATION: The class will require writing five seven to ten page papers plus several shorter (one to two) page monographs on the readings.

READING LIST:

Milton Friedman, Capitalism and Freedom

Robert L. Heilbroner, The Worldly Philosophers

Steven E. Landsburg, The Armchair Economist: Economics and  
Everyday Life

Selected shorter readings and papers.

Robert M. Coen

Economics B01

Introduction to Macroeconomics

Office Address: Andersen 316

Phone: 491-8207

Expected enrollment: 150

**BRIEF DESCRIPTION:** An introduction to modern economic analysis focusing on macroeconomic problems -- business cycles, unemployment, inflation, economic growth, and the balance of payments. The main text presents basic tools of macroeconomic analysis and applies them to contemporary issues, particularly questions regarding the role of government in promoting high employment, growth, and low inflation. Supplementary readings provide more extensive coverage of policy issues and present alternative perspectives on the performance of the U.S. economy.

**PREREQUISITES:** None

**TEACHING METHOD:** Three one-hour lectures and one one-hour quiz section per week. Section meetings, conducted by graduate students in economics, present solutions to weekly quizzes and provide opportunities for discussion of reading and lecture topics.

**EVALUATION:** There will be two examinations during the quarter and a final examination, the former receiving 20% and 30% weight, respectively, and the latter 50% weight in determining course grades.

**READINGS:** W. J. Baumol and A. S. Blinder, *Macroeconomics: Principles and Policy*, 6th edition  
Economic Report of the President, February 1994  
Other short selections

Phillip Swagel

Economics B01

INTRODUCTION TO MACROECONOMICS

Time: MTW 11 ThF Discussion Sections

Office Address: Andersen Hall - Rm. 209

Phone: 491-8219

**COURSE DESCRIPTION:** This is an introduction to macroeconomics. Topics include inflation, unemployment,

fiscal policy, monetary policy, productivity, investment, income distribution, trade and exchange rates.

PREREQUISITES: None

TEACHING METHOD: Lectures plus sections

GRADING: Problem sets, two one-hour exams, a final exam.

TEXTS: Baumol and Blinder's Macroeconomics, 6th edition.  
Krugman's The Age of Diminished Expectations.

William Rogerson

Economics B02

INTRODUCTION TO ECONOMICS

Office Address: Andersen Hall - Rm. 220

Time: MTW 9, plus discussion section ThF

MTW 10, plus discussion section ThF

Phone: 491-8484

Expected Enrollment: 150

DESCRIPTION: The objective of this course is to give the student an understanding of the basic principles of microeconomics and their application. Topics include: Prices, Supply and Demand, Utility, Elasticities, Costs and Productivity, Competition and Monopoly.

PREREQUISITES: B01 required.

EVALUATION: Grades will be determined on the basis of homework, two midterms and a final exam.

Mark Watson

ECONOMICS B81

INTRODUCTION TO APPLIED ECONOMETRICS AND FORECASTING

Time: MW 11-12:30/Discussion ThF 10 & 11

Office Address: Andersen Hall - Rm. 307

Phone: 491-8229

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: TBA

Stephanie Lofgren  
Economics C06-1  
International Trade  
Time: 12:30 - 2:00, MW  
Office Address: Andersen Hall - Room 231  
Phone: 491-8481  
email: lofgren@merle.acns.northwestern.edu

COURSE DESCRIPTION: Unique among the concerns of economists, international trade has always carried a note of intrigue -- traders' dreams of bartering for the riches of the Orient spurred by the European voyages of discovery that began in the fifteenth century. This course promotes an understanding of the economic causes and consequences of international trade. The course's methodology rests on theoretical concepts and modes, such as profit maximization, equilibrium, and preference maximization. Except, in international trade, we will employ a more global terminology and endemic practical applications. Our quest is for the simplest models, or the smallest family of models, capable of answering the important questions about trade patterns and how public policy should deal with them.

PREREQUISITES: Intermediate Microeconomics is required for this course. A sound grasp of high school algebra and geometry is essential -- calculus is recommended but not required.

METHOD OF EVALUATION: Problem sets, two midterm exams, and a final exam.

TEXTS: (1) R.E. Caves, J.A. Frankel, and R.W. Jones, World Trade and Payments: An Introduction, 6th edition. Harper Collins College Publishers (New York, NY). 1993.

(2) A course packet containing supplementary reading, the course problem sets, and solved, sample exams.

Chris Gust  
Economics C08  
MONEY AND BANKING  
Winter 1995

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

PREREQUISITES: Econ B01, C11

Colin M. Campbell  
Economics C09  
ELEMENTS OF PUBLIC FINANCE  
Time: TTh 9:00-10:30  
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.

Kyle Bagwell  
Economics C10-1  
Microeconomics  
Time: MTW 9, discussion section ThF  
Office Address: Andersen Hall - Rm. 221  
Phone: 491-2535

COURSE DESCRIPTION: The goal of this course is to examine the way in which market economies use prices to allocate scarce resources. The course emphasizes optimal consumer and producer behavior; it also contrasts the welfare properties of competitive and monopolistic equilibria.

METHOD OF EVALUATION: Grades will be based on performance on homework problem sets, as well as midterm and final examinations.

Professor L. Christiano  
Economics C11-1  
Macroeconomics  
Time: MTW 1, Discussion Sections, ThF  
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

Alan M. Taylor

Economics C15

CLASSICAL PROBLEMS IN ECONOMIC HISTORY

Time: TBA

Office Address: Andersen 311

Phone: 491-8234

Expected enrollment: 30

COURSE DESCRIPTION: Global integration and growth in the 19th and 20th centuries--historical perspectives and current controversies. Topics include: international capital movements; mass migration; commercial policy and the growth of trade; the evolution of the payments system; trends and fluctuations; instability and war; the record of comparative economic growth; development and underdevelopment.

TEACHING METHOD: Two lectures and one section per week.

Prerequisites: Economics C11.

EVALUATION: A midterm exam, a final exam, and a term paper on a topic chosen in consultation with the instructor.

READING: The following texts plus additional readings--

Foreman-Peck, J. A History of the World Economy:

International Economic Relations Since 1850. 2nd ed.

Englewood Cliffs, N.J.: Prentice Hall, 1994.

Kenwood, A. G., and A. L. Lougheed. The Growth of the

International Economy, 1820-1990. 3rd ed. London:

Routledge, 1992.

Alan M. Taylor

Economics C23

## AMERICAN ECONOMIC HISTORY

Time: TBA

Office Address: Andersen 311

Phone: 491-8234

Expected enrollment: 60

**COURSE DESCRIPTION:** The evolution of the American economy since independence. The Colonial economy; the National Period; westward expansion; national economic integration; early industrialization; economic causes and consequences of the Civil War; the economics of slavery; the postbellum period; mature industrial development; urbanization; international integration; the rise of big business; the interwar period; the Great Depression; the recovery and the New Deal; the postwar boom since 1945; the current position of the American economy in an international and historical perspective.

**TEACHING METHOD:** Two lectures and one section per week.

**Prerequisites:** Economics B01 and B02.

**EVALUATION:** Two midterm exams, a final exam, and an optional term paper on a topic chosen in consultation with the instructor.

**READING:** The following texts plus additional readings--  
Hughes, J. R. T., and L. P. Cain. American Economic History. 4th ed. New York: HarperCollins, 1993.  
Atack, J., and P. Passell. A New Economic View of American History. 2nd ed. New York: W. W. Norton, 1994.

Chris Udry

Economics C-25

Economic Development

Time: MW 12:30-2:00

Office Address: Andersen Hall - Rm. 304

Phone: 491-8235

**Course Description:** This course is intended to provide an introduction to theories of economic development in the Third World and their implications for national and international economic policy. This year, the course will include a

special emphasis on infrastructure development. The course is organized around a series of broad questions which will be explored with reference to particular societies. After an introductory discussion of the theoretical and practical basis of the idea of "development", we will turn to an analysis of agriculture and rural development (and underdevelopment). We will then consider the relationship between development, poverty and the health of people in poor countries. Finally, we will turn to industrialization and international economic relations.

Prerequisites: Economics C-10 and Statistics B-10.

Teaching Method: Lectures.

Evaluation: Grades will be based on a midterm, final and problem sets.

Reading List: World Bank, World Development Report 1994.  
Additional readings in a photocopied packet.

Prof. James Montgomery

Economics C30

ECONOMIC ANALYSIS AND THE SOCIAL SCIENCES

Time: TTh 1-2:30p

Office: Andersen - Rm. 305

Phone: 491-8223

Expected Enrollment: 30

COURSE DESCRIPTION: Although some economists argue that the other social sciences offer important insights into human behavior which should be incorporated into economic analysis, other economists believe that all aspects of human behavior can be explained using standard economic methods and assumptions. In this course, we will explore both sides of this debate, examining both (1) economic analyses of topics normally outside economics and (2) economic research incorporating insights from the other social sciences-- particularly sociology and psychology.

PREREQUISITES: Economics C10. Knowledge of calculus will be helpful.

TEACHING METHOD: Two lectures per week.

EVALUATION: Grades will be based on a midterm exam, a final exam, and a term paper.

READINGS: Readings will be taken from various journals, working papers, and books. The books include:  
Becker, Gary S. A Treatise on the Family. Harvard University Press.  
Elster, Jon. Nuts and Bolts for the Social Sciences. Cambridge, University Press.  
Thaler, Richard H. The Winner's Curse: Paradoxes and Anomalies of Economic Life. Princeton University Press.

Hilarie Lieb  
Economics C39  
LABOR ECONOMICS  
Time: TTh 10:30-12:00  
Office Address: Andersen Hall - Rm. 208  
Office Phone: 491-8222  
Expected Enrollment: 50

COURSE DESCRIPTION: The purpose of this course is to provide an introduction to labor economics, with particular emphasis placed on applications, current research, and empirical results. The course covers labor force participation, the allocation of time to market work, worker mobility, labor demand, investment in human capital (education and training), discrimination, earnings inequality, and unemployment. The relation of race, gender and ethnicity to these and other labor market topics will be addressed. Specific programs to be analyzed include: minimum wages, comparable worth and public assistance.

PREREQUISITES: C10

TEACHING METHOD: Primarily lecture with some discussion periods. Student presentations of assigned readings.

READINGS: The primary text will be Ehrenberg and Smith, Modern Labor Economics, 4th Edition. Harper Collins College Publishers 1994.

There will also be a required packet of additional readings that the supplement text.

Kyle Bagwell  
Economics C49  
Industrial Economics  
Time: MW 11-12:30  
Office Address: Andersen Hall - Rm. 221  
Phone: 491-2535  
Expected Enrollment: 65

Course Description: The objective of this course is to extend the analysis introduced in Economics C10 in order to develop models that are appropriate for industries with a small number of firms. These models are useful for two reasons: they offer a framework with which to interpret the strategic interaction that occurs between firms in real markets, and they provide insight into the welfare consequences of various forms of market conduct. Topics include: oligopoly, collusion, techniques for entry deterrence, predation, advertising, pricing to signal product quality, and Game Theory.

Prerequisites: Economics C10-1 and Mathematics B14-1 and B14-2.

Teaching Method: Three Lectures a week.

Evaluation: Two midterms and one cumulative final.

Jonathan Powers  
Economics C50  
Monopoly, Competition and Public Policy  
Time: MW 8:30-10:00  
Office: 202 Andersen Hall  
Phone: 491-8233

COURSE DESCRIPTION: This course uses microeconomic theory to examine the organization of markets and public policy toward business. The first section of the course is devoted to a discussion of antitrust policy. Among the topics which will be discussed are: collusion, monopolization and mergers and acquisitions. The second part of the course focuses on government regulation, discussing natural monopoly and rate



regulation.

PREREQUISITES: Economics C10-1 and Math B14-1 or consent of the instructor.

TEACHING METHOD: Lecture with regular problem sets.

EVALUATION: Two exams (35% each), a 6 to 8 page research paper (25%) and problem sets (5%).

PRINCIPAL READING: Viscusi, Vernon and Harrington, The Economics of Regulation and Antitrust, DC Heath, 1992.

Asher Wolinsky  
Economics C80-1  
Introduction to Mathematical Economics  
Time: TTh, 9-10:30  
Office: Andersen Hall - Room 309  
Phone: 491-4415

COURSE DESCRIPTION: This course will survey some of the basic models and ideas of Game Theory, with special emphasis on the theory of the non-cooperative games. It will also present some of the major applications of game theory to economics.

PREREQUISITES: Econ C10-1, Math B14-1 and B14-2

TEACHING METHOD: Lecture with regular homework assignments.

Robert Porter  
Economics C81-2  
INTRODUCTION TO ECONOMETRICS  
Time: MW 2:00-3:30  
Office Address: Andersen Hall - Room 214  
Phone: 491-3491  
Expected Enrollment: 20

COURSE DESCRIPTION: This is the second quarter of the undergraduate econometrics sequence. The emphasis will be on the application of econometric estimation and testing methods to economic data. Topics include: hypothesis testing; simultaneous equation systems; and limited dependent variables.

Prerequisite: Economics C81-1.

TEACHING METHOD: Two lectures per week, plus a discussion section.

EVALUATION: Several problem sets, a midterm exam and a final exam. The problem sets will be computer-intensive.

READING LIST: R. Pindyck and D. Rubinfeld, *Econometric Models and Economic Forecasts*, 3rd edition, McGraw Hill, E. Berndt, *The Practice of Econometrics*, Addison Wesley, and selected readings.

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

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

[Northwestern University](#)

Last Updated: September 1, 1994

## Winter 1994-95 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 to 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

WINTER QUARTER

Section 20 Joanna Anos MW 11-12:30

Section 21 Joanna Anos MW 2-3:30

Section 22 Daniel Howell 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

WINTER QUARTER

Section 20 Charles Wasserburg MW 2-3:30

Section 21 Johnny Payne MW 2-3:30

Section 22 Gian Balsamo TTh 10:30-12

Section 23 Joseph Epstein TTh 1-2:30

Section 24 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.

AFAM B10-2

SURVEY OF AFRICAN-AMERICAN LITERATURE

Madhu Dubey TTh 10:30-12 Winter Quarter

Course Description: This course will examine the development of African-American literature from its beginnings in the slave narrative to the celebrated Harlem Renaissance of the 1920s. We will focus on two related questions concerning literary authority and freedom: In what ways and to what purposes did early African-American writers appropriate and signify upon American literary forms and conventions (including the sentimental novel and the plantation tradition)? To what extent did these writers' use of forms drawn from African-American oral culture, such as storytelling, the sermon, and the blues, succeed in liberating a distinctively black literary voice?

Teaching Method: discussion. Evaluation Method(s): 2 short papers (5 pages each); final exam; class participation.

Texts Include: Frederick Douglass, Narrative of the Life of Frederick Douglass, an American Slave; Harriet Brent Jacobs, Incidents in the Life of a Slave Girl; James Weldon Johnson, Autobiography of an Ex-Colored Man; Alain Locke, The New Negro; Jean Toomer, Cane; Nella Larsen, Passing; and selected poems, short stories, and prose pieces by W.E.B. DuBois, Charles Chesnutt, Paul Lawrence Dunbar, Langston Hughes, Sterling Brown, and others.

B12

INTRODUCTION TO DRAMA

Susan Manning MWF 12 Winter Quarter

Course Description: This survey of Western literary drama pursues two interrelated inquiries. First, the course investigates how the conditions and conventions of production shape dramatic form. How did the festival theatre of ancient Greece inform the dramaturgy of Aeschylus and Sophocles? How did the Globe Theatre influence Shakespeare as he sat down to write? Second, the course investigates changing roles for women in Western drama. While in the Greek and Elizabethan

theatres women's roles were written by men and performed by men and boys, from the Restoration to the present women have played women and even at times turned their hand to playwriting. What are the repercussions of this shift? Lectures will be supplemented by videos of contemporary productions.

Attendance at first class mandatory.

Teaching Method(s): lecture with required discussion sections.

B60

INTRODUCTION TO 20TH-CENTURY BRITISH LITERATURE

Lawrence Evans MWF 10 Winter Quarter

Course Description: A sampling of important and characteristic British works in poetry, drama, and the novel in the first 50 years of this century. Authors studied will include: Joseph Conrad, T. S. Eliot, Ford Madox Ford, E. M. Forster, D. H. Lawrence, George Bernard Shaw, Evelyn Waugh, and Virginia Woolf.

Lectures will provide not only interpretative commentary on the works read, but also at times background in social and intellectual history to help students discover larger implications in, and connections between, texts studied.

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

Teaching Method: two lectures per week and one required discussion section on Fridays. Evaluation Method(s): midterm exam; two papers, one of 1000, the other of 1500 words; performance in discussion section; final examination (counting 33%).

Textbooks available at: Great Expectations Bookstore.

B70-2

INTRODUCTION TO AMERICAN LITERATURE

Terry Mulcaire MWF 9 Winter Quarter

Course Description: This course will cover American writers

from the second half of the nineteenth century. We will consider a series of issues which appear over and over in the literature, and which, as we will see, tend to become entangled in one another. These issues include the meaning of the Civil War, issues of race, the transformation of America by modern industrial capitalism, and the problem of culture (and thus the problem of literature) in a commercial and democratic society.

Attendance at first class mandatory.

Teaching Method(s): lecture, with separate discussion sections.

Texts Include: Stephen Crane, *The Red Badge of Courage*; Rebecca Harding-Davis, *Life in the Iron Mills*; W.E.B. DuBois, *The Souls of Black Folk*; Walt Whitman, *Leaves of Grass*.

There will also be a course reader (Dickinson, selections from *D.V.*; Lincoln's second inaugural address; Howells, "Man of Letters as a Man of Business")

B73  
INTRODUCTION TO 20TH-CENTURY AMERICAN LITERATURE  
Alfred Appel TTh 9-10:30 Winter Quarter

Course Description: An introduction to American literature that in the course of several intensive literary studies will also cast light on American culture and society. The major works include Hemingway's *In Our Time*, Faulkner's *The Hamlet*, Fitzgerald's *Great Gatsby*, West's *Miss Lonelyhearts* and Nabokov's *Lolita*. Minor figures such as Eudora Welty and Donald Barthelme will be considered-along with recordings-in an effort to understand the relationship between high culture and mass or popular culture, and the importance (for better or worse) of the latter.

Teaching Method: lecture with discussion sections.  
Evaluation Method(s): one paper (1500 or so words), final exam.

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.

WINTER QUARTER

POETRY

Albert Cirillo Section 20 MWF 9

Course Description: The focus of this course will be poetry and poetic genres as they develop from Chaucer through the early 18th century. Readings will be from Shakespeare, Sidney, Spenser, Wordsworth, Pope, Shelley, and Marvell.

Teaching Method: combined lecture and discussion. Evaluation Method(s): papers; class participation; final project.

Textbooks available at: SBX.

POETRY

Lawrence Lipking Section 21 MWF 11

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.

#### DRAMA

Joanna Lipking Section 22 MWF 2

Traditions of the stage as they developed in Renaissance (with Shakespeare, preeminently), the Restoration and eighteenth century, and modern times.

Textbooks available at: SBX.

#### FICTION

Elizabeth Dipple Section 23 TTh 10:30-12

Course Description: In accordance with the new guidelines for this course whose emphasis is on fiction, we will study three novels from different cultural and historical periods. Novels to be read: Charlotte Bronte's *Villette*; Toni Morrison's *Beloved*; Iris Murdoch's *The Message to the Planet*. We will also read critical essays of various sorts in order to examine the various ways in which fictional literature can be viewed.

Teaching Method: discussion. Evaluation Method(s): weekly essays; final paper (10 pgs).

Textbooks available at: Great Expectations Bookstore.

CLS C03 [AREA 1]

LITERATURE IN HISTORY: J. M. COETZEE AND NADINE GORDIMER - TWO SOUTH AFRICANS

Olakunle George TTh 10:30-12 Winter Quarter

Course Description: South Africa has had a unique and violent history: European settlement, European internecine

rivalry played out on foreign soil, racial stratification, inter-ethnic hostility. In this course, we shall study selected texts by two South African novelists writing in English. Both white, Coetzee and Gordimer address in their fiction a number of complex moral, political and philosophical questions raised by the reality of being a white citizen (albeit a dissenting one) in a country repressively governed via a policy of white racial supremacy. At the level of form, however, they do so in interestingly different ways; it will be our task, to identify these differences. Some of the issues we shall address include: "realist" as against "allegorical" representation, the narrative of ideas as against that of plot and action, modernist style and vision as against, or in intersection with, postmodernist style and outlook.

Attendance at first class mandatory.

Teaching Method: discussion. Evaluation Method(s): attendance; class participation; short bi-weekly responses; two papers (6-8 pgs).

Texts Include: Gordimer, The Conservationist, Burger's Daughter, July's People; Coetzee, Life and Times of Michael K, Waiting for the Barbarians, Age of Iron.

Textbooks available at: Great Expectations Bookstore.

C05

ADVANCED COMPOSTION

JEAN R. SMITH MWF 10:00

Course Description: This course is designed for students with a strong background in writing. We will concentrate on how to control words and ideas, and how to manipulate them in order to achieve a given effect. We will investigate various forms of manipulation, ranging from standard expository essays to polemical statements and propaganda. Students will write four major papers, three of which will be revised after conferences with the instructor. The class will be conducted as a workshop in which students act as readers and editors for their colleagues.

Permission of instructor required; preference given to

juniors and seniors.

No P/N registration.

Contact instructor through CAS Writing Program,  
491-7414.

C21-1 [AREA 2]

OLD ENGLISH

Catharine Regan MWF 9 Winter Quarter

Course Description: In this first course of the two-quarter sequence of Old English language and literature, students will begin with several weeks of concentrated study of Old English grammar to expedite the reading of Old English prose selections such as Bede's Ecclesiastical History of the English People, the Anglo-Saxon Chronicle, and Aelfric's homilies. By the end of the first quarter, students will be reading major Old English poems such as the Wanderer, Seafarer, and Dream of the Rood and will be ready to read Beowulf in the second quarter course.

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

Textbooks available at: SBX.

C23-2 [AREA 2]

CHAUCER: TROILUS AND CRISEYDE AND OTHER POEMS

Craig Berry MWF 1 Winter Quarter

Course Description: Chaucer is known almost exclusively today as the author of The Canterbury Tales, but these came at the end of an already impressive career. This course will explore the earlier development of Chaucer's art as it relates to the received tradition of medieval poetry and the courtly world in which he lived and worked. We will begin with samplings of short lyrics and move on to the intermediate-length Book of the Duchess, House of Fame, and Parliament of Fowls. We will conclude with the more substantial Troilus and Criseyde, the masterpiece of Chaucer's middle age. Students are expected to become proficient in Middle English, as all texts will be read in the original.

Teaching Method: discussion. Evaluation Method(s): papers;

class participation.

Texts Include: The Riverside Chaucer.

Textbooks available at: Norris Bookstore.

C24 [AREA 2]

STUDIES IN MEDIEVAL LITERATURE: POEMS IN MANUSCRIPTS

Catharine Regan

MWF 11 Winter Quarter

Course Description: After reading L.M.J. Delaisse's essay ("Towards a History of the Mediaeval Book") on the importance of archaeological study of the manuscript book, we will consider a range of Medieval texts in both manuscript (by means of facsimiles) and modern critical editions. Readings include a group of Old English riddles on the scribe and the writing process (Exeter MS), "Dream of the Rood" (Vercelli Book), selections from Fragment VII of the Canterbury Tales (Hengwrt and Ellesmere MSS), Middle English romance and lyric poetry (Auchinleck and Vernon MSS), and Harley MS 2253.

Topics for special investigation: the role of the scribe and ordering of texts in 10th and 11th c. MSS; development of the book trade; patrons, compilers and audience of 14th and 15th c. MSS. Students will use Special Collections for study of facsimiles.

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

Teaching Method: discussion. Evaluation Method(s): class participation, exams, papers.

C32 [AREA 3]

STUDIES IN RENAISSANCE DRAMA

Wendy Wall TTh 10:30-12 Winter Quarter

Course Description: Have you ever wondered who wrote plays in the Renaissance besides Shakespeare? In this course we will read an array of non-Shakespearean Elizabethan and Jacobean plays (by Lyly, Kyd, Marlowe, Jonson, Middleton, Greene, Dekker, and Webster) alongside well-known works by Shakespeare. Students will be expected to read 2-3 plays per week and to fulfill weekly writing assignments. The point of

the course is not to evaluate whether other playwrights were as good as Shakespeare, but to gain a comprehensive knowledge of the forms, stylistic choices, plots, thematic devices and narrative patterns that various playwrights deployed in addressing important Renaissance cultural issues. Students will learn about major genres and styles (pastoral, tragicomedy, history, domestic tragedy, city comedy, romantic comedy, Euphuism, and New Comedy) as well as inquiring about the various intellectual frameworks and ideologies pressuring these forms (Renaissance debates about marriage, love, sexuality, gender, magic, urban life, foreign trade, urbanization, absolutism, humanism and individualism).

Attendance at first class mandatory.

Teaching Method: discussion. Evaluation Method(s): active class participation; several short papers; midterm; and a report.

Textbooks available at: Great Expectations Bookstore.

C38 [AREA 3]  
STUDIES IN RENAISSANCE LITERATURE  
Albert Cirillo MWF 10 Winter Quarter

Course Description: Unanswered questions - The later Renaissance - i.e. the 17th-century - has traditionally been seen as an era when "new philosophy" called all into doubt. We shall study some 17th-century works/authors to see what questions are being asked, what traditions are being challenged, doubted, or reexamined, and what answers, or solutions, if any, are given. Works will be by Donne, Shakespeare, Marvell, et al. Books by Alexander Kore and C. S. Lewis.

Teaching Method: combined lecture and discussion. Evaluation Method(s): papers.

Textbooks available at: SBX.

C41 [AREA 4]  
RESTORATION & 18TH-CENTURY POETRY  
Sharon Achinstein TTh 10:30-12 Winter Quarter

Course Description: The aim of this course is to explore some of the relationships between poetry and the larger social, political, intellectual and cultural life from which it sprang during the Restoration, 1660-1714, a time of acute cultural crisis. Poetry was not passively reflecting that crisis, but was actively engaged with social problems, including politics, urbanism, sexual libertinism, feminine authorship, and dissent. We will also consider how Restoration literary criticism and poetic theory contributed to the solution of these issues. Major genres include: epic and mock-epic, commemorative poetry, satire, panegyric, and elegy. Authors include: Samuel Butler, Andrew Marvell, John Dryden, Aphra Behn, the Earl of Rochester, Anne Killigrew, Thomas Shadwell, Lady Mary Chudleigh, William Defoe, Jonathan Swift.

Evaluation Method(s): Grades will be based on class participation; two short (5 pp) papers; midterm; final exam.

Textbooks available at: SBX; Quartet Copies.

C48 [AREA 4]

STUDIES IN RESTORATION & 18TH-CENTURY LITERATURE: JANE AUSTEN

Joanna Lipking MWF 11 Winter Quarter

Course Description: An attentive reading of Austen's novels, with some consideration of contemporary ideas about fashion, property, propriety and morality. Prerequisite: a taste for close observation of people and books; a sense of irony.

Teaching Method: combined lecture and discussion.

Textbooks available at: SBX

AFAM C49

BLACK FAMILIES IN LITERATURE

Leon Forrest TTh 10:30-12 Winter Quarter

Course Description: Starting with James Baldwin's novel, Go Tell It On The Mountain (1953), much of the most significant

literature written by Black American authors has had at its center a deep concern for the problems of family life, particular and even peculiar to African-Americans living under the duress of racism. Themes stemming from family life in literature which will be discussed in the course include: the idea of the extended family; the search for a past, essentially ruptured by slavery and racism; the relationship of the familial unit to the issue of nationhood; the often searing relationship between men and women; the impact upon the family of migration and urban living.

Teaching Method: Lectures and discussions. Evaluation Method(s): Two papers; final; class participation counts for 10% of the grade.

Texts Include: James Baldwin, *Go Tell It On The Mountain*; Toni Morrison, *Leah Green*; Leon Forrest, *Two Wings To Veil My Face*; August Wilson, *Fences*; Alice Walker, *Color Purple*.

C53 [AREA 5]

STUDIES IN ROMANTIC LITERATURE: WILLIAM WORDSWORTH AND CHARLOTTE

SMITH: POETS OF REVOLUTION AND EMOTION

Jacqueline Labbe TTh 9-10:30 Winter Quarter

Course Description: In the early 1790's a young William Wordsworth visited France, carrying with him a letter of introduction to the prominent political writer Helen Maria Williams from Charlotte Smith. By 1807, Wordsworth is becoming famous, Smith is dead, and her posthumous poem "Beachy Head" contains passages that directly challenge one of the most essential of Romantic poems, Wordsworth's "Tintern Abbey." In this class, we will explore the poetic relationship between these two poets, each hugely influential, who apparently never met. Reading widely in both their works, we will discuss questions of poetic influence, competition, cultural significance, and gender. Along the way we will investigate the concept of the literary canon, and focus on Smith's contributions to a genre-the sonnet-she was widely regarded as repopularizing during her own lifetime.

Teaching Method: discussion; frequent in-class analysis.



Evaluation Method(s): papers; class participation.

Texts Include: William Wordsworth, selected poems; Charlotte Smith, selected poems.

Textbooks available at: SBX; Copycat Copies.

C59 [AREA 5]

STUDIES IN VICTORIAN LITERATURE: THE NOVELS OF THE BRONTE SISTERS

Elizabeth Dipple TTh 9-10:30 Winter Quarter

Course Description: A study of the major novels of the three Bronte sisters, Charlotte, Emily and Anne. We will also read some feminist and cultural historicist essays to the degree that they are relevant, as well as Elizabeth Gaskell's Life of Charlotte. Novels to be read: Jane Eyre, Vilette, Shirley, Wuthering Heights, The Tenant of Wildfell Hall. Plus Gaskell, which is quite novelistic in its own way.

No P/N registration. Attendance at first class mandatory. No freshmen allowed in this course.

Teaching Method: discussion. Evaluation Method(s): weekly essays, final paper (10 pgs.)

Textbooks available at: Great Expectations Bookstore.

CLS C62-2

MODERN DRAMA

Doug Cole TTh 1-2:30 Winter Quarter

Course Description: A survey of major plays and playwrights from the 1920s into the 1950s: Pirandello, O'Neill, T. S. Eliot, Brecht, Williams, Miller. Reading will be at a brisk pace-generally one play per class meeting.

Teaching Method: combined lecture and discussion; occasional performance illustration. Evaluation Method(s): two papers; midterm exam; final exam.

Texts Include: Pirandello, Six Characters in Search of an Author, Henry IV; Eliot, Murder in the Cathedral; Miller, The

Crucible, Death of a Salesman; Brecht, Mother Courage, Galileo; Sartre, No Exit, The Flies; O'Neill, Mourning Becomes Electra, Long Day's Journey into Night; Williams, The Glass Menagerie, A Streetcar Named Desire.

C63-1 [AREA 6]

20TH-CENTURY FICTION: BRITISH FICTION

Lawrence Evans MWF 2 Winter Quarter

Course Description: Major British novelists from 1900 to World War II (with the pointed exception of Joyce). Strong emphasis on the nature and emergence of literary "modernism" and on the impact of World War I on British culture and literature. Authors to be studied will be drawn from the following: Conrad, Ford, Forster, Greene, Huxley, James, Lawrence, Waugh, Wells, and Woolf.

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

Teaching Method: combined lecture and discussion.

Evaluation Method(s): preparedness and participation essential; 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.

C65 [AREA 6]

STUDIES IN POSTCOLONIAL LITERATURE: WEST INDIAN POETS

Paul Breslin TTh 1-2:30 Winter Quarter

Course Description: We will read work from three poets of the English-speaking islands of the Caribbean: Derek Walcott of St. Lucia (the 1992 Nobel Prize recipient), Edward Kamau Brathwaite of Barbados (who has had to play Avis to Walcott's Hertz), and Lorna Goodison of Jamaica, a widely-praised member of the generation after Walcott and Brathwaite, in which by the way women have begun to be more prominent. By means of a course packet and reserve-room readings, we will try to situate the poems in multiple contexts: West Indian history and culture; Anglo-American modernism and postmodernism; theoretical writings about colonial, post-colonial, and "third world" literatures. Materials gathered

in travel and research (taped interviews, photographs, recordings of poets reading, hard-to-find articles in Caribbean journals, etc.) will be made available to students.

Teaching Method: combined lecture and discussion. Evaluation Method(s): two papers (8-10 pages each), final exam, class participation.

Textbooks available at: Great Expectations and Kinko Copies.

C66 [AREA 6]

STUDIES IN AFRICAN-AMERICAN LITERATURE:

WOMEN'S FICTION

Madhu Dubey TTh 1-2:30 Winter Quarter

Course Description: This course will examine the idea of a black women's fictional tradition via three important strands of black feminist criticism, which claim that: 1) black women's novels share an intention to correct and replace negative stereotypes of black women with authentic, realistic representations, 2) the conjuring metaphor best describes the unique qualities of black women's fiction, which is authorized by its reliance on oral folk forms, and 3) matrilineage offers an apt metaphorical model for the black women's fictional tradition, which is unified by its affirmative recovery of the mother's story and of ancestral heritage. Each of these critical claims will be tested against a set of black women's novels. The course will conclude with two opposing views of the black women's fictional tradition: Barbara Smith's early delineation of the essential similarities between black women writers that allow us to posit a tradition, and Hortense Spillers' later emphasis on the disjunctions that complicate and question the very notion of tradition.

Teaching Method: discussion. Evaluation Method(s): 2 papers (8-10 pages each); class participation; oral presentation.

Texts Include: Nella Larsen, *Quicksand*; Zora Neale Hurston, *Their Eyes Were Watching God*; Toni Morrison, *The Bluest Eye*; Alice Walker, *Meridian*; Gayl Jones, *Corregidora*; Sherley Anne Williams, *Dessa Rose*.

C68 [AREA 6]

STUDIES IN 20TH-CENTURY LITERATURE: WILLA CATHER Joseph  
Epstein

TTh 10:30-12 Winter Quarter

Course Description: This is a course devoted to the novels and stories of one of the great 20th-century novelists. This course will consider Willa Cather's literary development, her place in American Literature, and the themes and ideas implicit in her fiction. Along with selected shorter works, this course will include such novels as My Antonia, The Lost Lady, The Professor's House, The Song of the Larks, and Death Comes For The Archbishop.

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

Teaching Method: discussion. Evaluation Method(s): paper;  
final exam.

Textbooks available at: SBX.

C69 [AREA 6]

AFRICAN LITERATURE

Kofi Anyidoho TTh 10:30-12 Winter Quarter

Course Description: This course is a study in what might be termed "tradition and continuity in African Literature," deriving its main rationale from the fact that written literature in Africa continues to derive a great deal of its vitality from older traditions of verbal art which are mainly oral in their composition and performance. The first two weeks of the course will be devoted to an examination of sample texts from the oral tradition. The rest of the readings will focus on representative texts by major African writers whose work has made effective use of aspects of the oral literature of their people. Discussions shall draw attention to thematic issues and to the social and political contexts in which the various texts may be situated. However, our principal concern will be with the aesthetic implications of the transposition of oral techniques and structural features into the medium of the written/printed word. We shall for instance seek to identify some of the stylistic features common to works presumably written for print but framed for (possible) performance. Video/Audio

recordings will be used for illustration where possible.

Texts Include: Selections of samples of shorter oral texts from D.T. Niane, *Sundiata: An Epic of Old Mali*; Ngugi wa Thiong'o, *Matigari*; Ayi Kwei Armah, *Two Thousand Seasons*; Mariama Ba, *So Long a Letter*; Efua Sutherland, *The Marriage of Anansewa*; M. Ben Abdallah, *The Trial of Mallam Ilya & Other Plays*; Niyi Osundare, *The Eye of the Earth*; Mazisi Kunene, *Zulu Poems*; Okot p'Bitek, *Song of a Prisoner*; Kobena E. Acquah, *Music for a Dream Dance*, and selections from other "performance poets"

Evaluation Method(s): Class attendance; participation; 3 Quizzes based on assigned reading; mid-term; term paper.

C78 [AREA 7]

STUDIES IN 19TH-CENTURY AMERICAN LITERATURE: THE CULTURAL IMAGINATION

OF TURN -OF -THE -CENTURY AMERICA Carl Smith TTh 1-2:30  
Winter  
Quarter

Course Description: This interdisciplinary course will explore the relationships between a number of different imaginative forms and social reality in the United States in the late nineteenth and early twentieth centuries. In addition to a variety of literary texts, materials to be examined will include painting, photography, and other forms. We shall make considerable use, both in classroom and in computer labs on campus, of various electronic methods and materials.

Some prior familiarity with the Macintosh will be useful but not necessary. All students are expected to have active e-mail accounts by the first class, and to know how to use them. There will likely be a reading assignment for the first class.

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

Teaching Method: combined lecture and discussion.

Evaluation Method(s): will be based on a series (3-5) short assignments; class participation; discussion. Some of these assignments may be prepared on disk in the computer labs,

although students will always have the option of writing conventional papers.

Texts include: a selection of texts from the period, including, as noted, works by painters, photographers, and other visual artists. Some of these texts will be available, as also noted, on electronic "reserve" in the computer labs.

Textbooks available at : Great Expectations Bookstore.

CLS C82-1 [AREA 1]

HISTORY OF LITERARY CRITICISM:

PLATO TO THE RENAISSANCE

Sharon Achinstein TTh 2:30-4 Winter Quarter

Course Description: This course aims to examine the tradition of thought that concerns the often hostile relations between art and society. We will explore three topics: 1. The Attack on Art. The controversy about the public funding of an artist like Robert Mapplethorpe is only the latest in a long history of controversies concerning the effects of art on public morality. We will explore this problem from its earliest appearance in Classical Greece, when Plato banished artists from his utopian state, *The Republic*. Why did Plato think art was dangerous to the state? Why did Puritans in Renaissance England shut down the theaters? Why did art need a series of "defenses" both in classical times and in the Renaissance? What does art make us do that makes it dangerous? Is art a kind of persuasion or rhetoric? 2. Rules for Art. Should there be rules for art? Do these rules limit its "deleterious" effects on morality? What counts as good art? Are some forms of art better than others? Why is the epic the prestigious literary form up until the modern period, and not other forms like ballads or street poetry? We will read a series of treatises concerning rules for good art, including Aristotle, Longinus, and Renaissance debates over genre and form. 3. The Accessibility of Art. Who should be able to have access to the sacred works in a culture, artistic or otherwise? Where is art found? In public or in private? We will explore this question through an analysis of the debate over the translation into the vernacular of the Bible in the Renaissance, in the defenses of vernacular literatures, and in debates over popular culture.

Teaching Method: discussion. Evaluation Method(s): grades will be based on class participation, a reading journal, and five very short assignments (3 pp. each).

Texts Include: Plato, Republic, Gorgias, selections from Symposium; Aristotle, The Poetics; Sir Philip Sidney, Defense of Poesie. Course packet including selections from: Gorgias, Thucydides, St. Jerome, Virgil, Horace, Spenser, Harvey, Erasmus, Gosson, Lodge, Puttenham, Shakespeare, Jonson, Daniel, and others.

Textbooks available at: SBX; Quartet Copies.

C90-7

JUNIOR TUTORIAL: FACING ABSURDITY: IMAGINARY REALMS IN  
EASTERN  
EUROPEAN AND AMERICAN FICTION OF THE TWENTIETH CENTURY  
Elzbieta Foeller-Pituch Th 3-5 Winter Quarter

Course Description: This course will explore the responses of selected writers in Eastern Europe and the United States to conditions of absurdity and alienation brought on by the loss of stable values, the rise of totalitarianism, and the experience of war in the twentieth century. We will examine the ways in which these writers use imaginative distortions of reality or create imaginary worlds in order to comment obliquely on social and political conditions, address philosophical questions, and playfully engage the reader in a dialogue on the narrative process. Beginning with fiction from the first decades of the twentieth century (Bulgakov, Schulz), we will move on to the "postmodernist" writers of the 1960s and 1970s, with Nabokov as the bridge between Eastern Europeans and Americans.

Texts Include: Bruno Schulz, Street of Crocodiles; Michail Bulgakov, The Master and Margarita; Milorad Pavic, Dictionary of the Khazars; Stanislaw Lem, A Perfect Vacuum; Vladimir Nabokov, Pale Fire; Thomas Pynchon, The Crying of Lot 49; Tim O'Brien, Going After Cacciato; Donald Barthelme, selected stories.

C93

## THEORY & PRACTICE OF POETRY

Mary Kinzie WF 11-12:30 Fall-Winter

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

Johnny Payne WF 11-12:30 Fall-Winter

Mary Kinzie WF 11-12:30 Spring-Winter

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.

C98  
SENIOR SEMINAR  
Restricted to English Majors. Permission of department required. No P/N registration. Attendance at first class mandatory.

WINTER QUARTER

LITERARY AFRICAS

Olakunle George T 2:30-5

Course Description: Many critics have argued that concrete though reality may be, the process through which we apprehend it is informed - some will say conditioned - by language and discursive constructs. The implication here is that it is preconstituted (and constantly re-constituted) by assumptions and conceptual horizons which shape and give the authority of "truth" and "concreteness" to what we take to be reality. In this seminar, we shall test this idea by examining works that play with the reality we know as Africa. Our texts will in the main not be by Europeans (although we will begin with Conrad's Heart of Darkness and the debate about it between Chinua Achebe and Wilson Harris), nor will our concern be with "true" or "authentic" representations as against "false" ones. Closely following the various rhetorical devices used to figure Africa in our chosen texts, we shall seek to decipher the roles Africa is made to play and the divergencies or incompatibilities between the different "Africas" thus imagined. Finally, we shall ponder the existential and/or political impulses textually crystallized or figurally sublimated in the texts we study. Throughout, students will be pressed to think carefully and intensively about representation (how the material world enters or is given shape in literature), its possible limitations, and its capabilities.

Texts Include: Walcott, Dream on Monkey Mountain; Armah, Two Thousand Seasons; Ouedjine, Bound to Violence; Millin, God's Step-children; Naipaul, A Bend in the River; Schreiner, The Story of an African Farm; Salih, Season of Migration to the North; Soyinka, Death and the King's Horseman; Walker, Possessing the Secret of Joy; two movies to be determined later.

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## Winter 1994-95 Course Descriptions

### 0422 Environmental Sciences

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John C. Hudson

Environmental Sciences B35-0

ATMOSPHERE AND CLIMATE

Time: 10:30 - 12:00 TuTh

Office address: 1810 Hinman Avenue

Office phone: 491-2855

Expected enrollment: 25

**COURSE DESCRIPTION:** This is an introductory survey of atmospheric processes and climatology designed for Environmental Sciences majors and other students with math and science preparation. Topics in the first half of the course include composition of the atmosphere, adiabatic processes, stability and instability calculation, horizontal motion, frontogenesis, and weather forecasting. Later in the course we will cover middle-latitude weather systems, tropical weather and climate, air pollution, and measurement of climatic change.

Prerequisite: Math B14-3.

Evaluation: two midterms and a final plus occasional in-class quizzes.

Reading: Roger G. Barry and Richard J. Chorley,  
Atmosphere, Weather, and Climate  
(London and New York: Routledge, 1993)

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## Winter 1994-95 Course Descriptions

### 0423 Geological Sciences

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WINTER QUARTER COURSES, 1994-1995

Finley C. Bishop

Dept. #0423, Course #A02-6

Title: GEOLOGIC HAZARDS

Time: T, Th 1-2:30 p.m.

Office Address: Locy Hall, Room 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:

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

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

TEXT: Decker and Decker, 'VOLCANOES' and selected readings, Bolt, "EARTHQUAKES".

David J. Hollander

Dept. #0423, Course #A06

Title: THE OCEAN, THE ATMOSPHERE AND OUR CLIMATE

(Discussion Section Required)

Time: T,Th 10:30-12:00

Office Address: Locy Hall, Room 309C

Office Phone: 491-5349

Expected Enrollment: 120

COURSE DESCRIPTION: How the ocean and atmosphere work; what determines the nature of the earth's climate. How physical, chemical, biological aspects and processes in the modern oceans and atmospheres led to variability in climate throughout the Earth's history. And how man's influence on the oceans and atmospheres may be causing changes in the future climate of the Earth.

PREREQUISITES: None

TEACHING METHODS: Lectures and discussions.

METHOD OF EVALUATION: Homework, one mid-term, final exam and discussion projects.

TEXT: TBA

Finley C. Bishop

Dept. #0423, Course #A10

Title: THE EARTH AS A PLANET

(Discussion Section Required)

Time: M,W,F, 10 a.m.

Office Address: Locy Hall, Room 205A

Office Phone: 491-7383

Expected Enrollment:

COURSE DESCRIPTION: Examination of Earth from a planetary perspective: how the Earth formed and its relationship to other objects in the solar system; what the other planets tell us about the Earth; and how the planet continues to evolve through continental drift, earthquakes, volcanoes, and mountain building. Emphasis on large-scale processes and features including the implication of meteorite impacts, nature of the deep interior, formation of the oceans and atmosphere, and origin and evolution of life.

PREREQUISITES: None

TEACHING METHOD: three 1-hour lectures, discussions.

METHOD OF EVALUATION: 2 mid-terms (30% each), and final exam (40%).

TEXT: THE SPACE-AGE SOLAR SYSTEM, by J.F. Baugher, John Wiley and Sons, 1988.

STAFF

Dept. #0423, Course #B04-0  
Title: ENVIRONMENTAL GEOLOGY  
Time: 1pm, M,W,F  
Office Address: Locy Hall  
Office Phone:  
Expected Enrollment: 25

COURSE DESCRIPTION: Basic concepts stressing the physical and chemical effects of geology and human activity upon the natural environment. Topics include: water quality, soils, geologic hazards such as mass wasting, volcanoes, earthquakes, flooding and coastal processes, mineral and energy resources, and waste disposal.

PREREQUISITES: Geological Sciences A01 or B01, Math B14-2 and Chemistry A02.

TEACHING METHOD: 3 lectures per week, one lab session and one day field trip.

METHOD OF EVALUATION: Lab exercises, mid-term and final exams, homework and project.

TEXT: TBA

G. Edward Birchfield  
Dept. #0423, Course #C08-0  
Title: Geophysical Fluid Dynamics  
Time:  
Office Address: Locy Hall, #200  
Office Phone; 491-7460  
Expected Enrollment: 10

COURSE DESCRIPTION: How the earth systems work, from the perspective of fluid dynamics. The principles of fluid dynamics applied to the atmosphere, ocean and "solid" earth.

PREREQUISITES: Calculus through ordinary differential equations. College physics.

TEACHING METHODS: Two 1 1/2 hour lectures per week.

METHOD OF EVALUATION: Final exam and problem sets.

TEXT: None required.

REFERENCES: Ghil, Childress: TOPICS IN GEOPHYSICAL FLUID DYNAMICS

Pedlosky: GEOPHYSICAL FLUID DYNAMICS

Turcotte and Schubert: GEODYNAMICS

Turner: BUOYANCE EFFECTS IN FLUIDS

Freeze and Cherry: GROUNDWATER

Elder: THE BOWELS OF THE EARTH

Bradley B. Sageman

Dept. #0423, Course #C17-0

Title: PALEOBIOLOGY

Time: 10:30-12 Noon, T,Th

Office Address: Locy Hall, #315

Office Phone; 476-2257

Expected Enrollment: 10

COURSE DESCRIPTION: Review of major fossil groups and major events in the history of life: origin of early evolution of life, speciation and mass extinction, evolution of communities and ecosystems through geologic time. Application of paleobiologic methods to geologic problem solving and paleoenvironmental reconstruction (e.g., biostratigraphy, functional morphology, community paleoecology).

PREREQUISITES: Geology A01 (or equivalent); Biology A03 (or equivalent).

TEACHING METHOD: Two lectures per week supplemented with laboratory sessions, (to be arranged)

METHOD OF EVALUATION: Mid-term and final exam; class and laboratory participation; term paper.

TEXT: D.E.G. Briggs and P.R., Crowther, PALEOBIOLOGY: A SYNTHESIS, Blackwell Scientific Publ., London, 583 pp, plus



reserve readings.

Seth A. Stein

0423, Course #C24-0

Title: SEISMOLOGY AND EARTH STRUCTURE

Time: TBA

Office Address: Locy Hall, #300

Office Phone: 491-5265

Expected Enrollment: 15

COURSE DESCRIPTION: Elastic theory, seismic waves, seismometers, ray paths, travel times; internal structure of the earth; earthquakes: location, characteristics, origin and relation to plate motions.

PREREQUISITES: Physics A35-2, Math B21. No previous geology background required; students with other science backgrounds welcome.

TEACHING METHODS: Two 2-hour lectures, weekly problem sets.

METHOD OF EVALUATION: Problem sets.

TEXT: Class notes.

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## Winter 1994-95 Course Descriptions

### 0425 German

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Coordinator: Kristine Thorsen

A01-2 ELEMENTARY GERMAN

TIME: MTWF\*

Office Address: Kresge 119

Phone: 491-7489

Expected enrollment: 120

COURSE DESCRIPTION: This is the second 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.

Key features of this quarter:

- 1) Weekly Journal
- 2) Mystery Guest Interview

PREREQUISITES: A01-1 or equivalent. P/N 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; a short personal interview; four journal entries; and written homework, quizzes, attendance, and class participation.

TEXTS:

Kontakte: A Communicative Approach 2nd ed.

Kontakte: Arbeitsbuch (workbook)

Authors: Terrell, Genzmer, Nikolai, and Tschirner (McGraw-Hill: New York, 1992)

Neue Welle Deutschland (video workbook)

Authors: Anthony & Lys (D.C. Heath, 1992)

\*Section:

20 09:00 Staff

21 10:00 Thorsen

22 11:00 Meuser

23 12:00 Block

24 01:00 Kast

Coordinator: Franziska Lys

GERMAN A02-2

Intermediate German

Time: MTWF\*

Office Address: Kresge 113

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

Expected enrollment: 120

COURSE DESCRIPTION: This is the second quarter of a three quarter sequence of Intermediate German. We will work with readings from a variety of backgrounds to stimulate an interest in German culture and literature. The readings are complemented by slide-shows and cultural video presentations. We will review and practice basic grammar (with the help of an interactive software program) to refine students understanding of the German language. Communicative activities such as role playing situations and small group discussions will be stressed. This quarter, we will concentrate on developing our writing skills. We will work with computers (a word-processing program and a spell-checker) to develop idiomatic expressions and fluency in writing.

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.

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 Multi-Media Center to work with the multi-media software.

PREREQUISITES: A02-1 or equivalent - P/N not permitted.

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

TEXTBOOKS:

Drehort: Neubrandenburg, William Anthony & Franziska Lys  
Weiter! Lesen, Reden und Schreiben, Isabelle Salaun  
Concise German Review Grammar, Moeller, Liedloff, Lepke

Sections:

09:00 20 Anthony  
10:00 21 Lys  
11:00 22 Grimm  
12:00 23 Meuser  
01:00 24 Weber  
02:00 25 Meuser

Kerstin Behnke

German A04-6

THE AUTHOR AS CREATOR

Time: MWF 9:00

Office Address: Kresge 111

Phone: 491-8291

Expected enrollment: 15

COURSE DESCRIPTION: The Seminar teaches fundamental concepts, modes of thought, methods of arguments and analysis, and specific problems and issues in the study of German literature. Four basic intellectual skills are emphasized: how to think logically, read critically, write clearly, and communicate effectively. Close and ample attention will therefore be given to enhance writing and discussion skills. Our research topic is "The Author as Creator: Inspired Genius or Technician of Words?" In texts from Kant, the Romantics, Goethe, Kleist, E.T.A. Hoffmann, Nietzsche, Freud, and

others, we will explore concepts of creativity in literary texts and relate our historical and systematic analyses to the radical shift of the traditional notions of self since Romanticism.

While working on those texts, we will discuss and practice in particular how to present arguments logically and coherently and work on improving methods of close readings and analysis. Additional topics include techniques of expository writing, various research methods, the proper and effective use and documentation of scholarly evidence.

To further independent, critical thinking and clarity, conciseness, persuasiveness in written and oral expression, we will develop techniques for the discussion and presentation of ideas, and investigate in various ways how the texts construct meaning. Attention will also be given to the interrelation of various fields of knowledge, such as literature and philosophy or literature and psychoanalysis.

TEACHING METHOD: Lectures and discussions

EVALUATION: Participation. 3 - 5 short essays about 5 pages each.

READINGS: Course reader to be purchased from Quartet at 818 Clark.

Kerstin Behnke

German B01-2\*

INTRODUCTION TO GERMAN LITERATURE

Time: MWF 10:00

Office Address: Kresge 111

Office Phone: 491-8291

Expected enrollment: 18

COURSE DESCRIPTION: The study of representative literary and cultural texts from the mid-nineteenth century to the outbreak of World War I in 1914. The literary movements of Realism, Naturalism, Symbolism, Impressionism, and Expressionism will be introduced and literary and cultural texts are studied with regard to their social, historical, and intellectual significance and implications.

PREREQUISITE: Two years of college German or equivalent.

TEACHING METHODOLOGY: Lectures and discussions in German.

EVALUATION: Midterm and 3 essays, written in German. Class participation.

READINGS:

Karl Marx, Manifest der kommunistischen Partei

Theodor Storm, Immensee

Gottfried Keller, Tanzlegendchen

Gerhart Hauptmann, Bahnwarter Thiel

Hugo von Hofmannsthal, Reitergeschichte

Arthur Schnitzler, Das Tagebuch der Redegonda

Friedrich Nietzsche, Also sprach Zarathustra

Thomas Mann, Tonio Kroger

Heinrich Mann, Der Blaue Engel (film manuscript after Professor Unrath)

Some texts will be read in selections only.

Poems by Hugo von Hofmannsthal, Stefan George, and Rainer Maria Rilke, and some German Expressionists.

P/N permitted.

\* = Distribution Requirement

Ulrike Weber

German B03-0

INTERMEDIATE CONVERSATION

Time: MWF 9:00

Office Address: 491-3342

Phone: 491-8299

Expected enrollment: 15

COURSE DESCRIPTION: This course is designed to enhance the aural/oral skills by training you in listening comprehension and speaking. Vocabulary and idioms employed in everyday conversational German will be introduced and practiced in situations such as asking for and giving information; describing and comparing things and persons; communicating likes and dislikes; inviting and accepting invitations, etc.

In addition to the textbook, we will use tapes, videos and slides to enhance and facilitate the learning process. We will stress the development of oral skills through communicative activities such as role-playing and small group discussion. Even though writing is not the main focus of this class, you will have to do some writing such as dialogues, ads, descriptions, and some grammar exercises. The writing activities will take place mainly outside of the classroom. While you cannot expect to be completely fluent at the end of the course, you will nevertheless be able to converse in German about most topics, and you will be able to survive a stay in Germany. The class will be conducted in German.

TEACHING METHOD: Discussion; classroom interaction, students' presentations, role playing complemented by slide-shows and cultural video-presentations.

EVALUATION: Active participation, presentations, vocabulary quizzes, and oral exam.

PREREQUISITE: A02-1 or equivalent knowledge.

READINGS: Aufderstrasse/Bonzli/Lofert, Themen 3; Kursbuch; Themen 3: Arbeitsbuch

The course is open to majors as well as non-majors who wish to acquire good communication skills; however it cannot be taken to fulfill a language requirement. - This course can be taken twice for credit!

Franziska Lys

German B05-0, section 20

INTERMEDIATE GRAMMAR AND COMPOSITION

Time: MWF 11:00

Office Address: Kresge 113

Phone: 491-8298

Expected Enrollment: 20

COURSE DESCRIPTION: The course is designed for students who wish to further their writing skills in German to become independent, confident and proficient writers of German. Emphasis will be placed on practicing the use of idiomatic German in writing and in speaking with special attention to the enrichment of a student's vocabulary and structural

knowledge. Literary and non-literary texts, selected to represent a wide range of styles and writing types, provide opportunities for analysis and discussion of form and content.

This quarter, students will learn to recognize and work with characteristics that define written descriptions such as critiques and reviews, argumentations, persuasions and literary texts such as prose and poetry.

PREREQUISITE: A02-3 or equivalent

TEACHING METHODOLOGY: Oral and written grammar drills in the classroom, class discussions and analysis of text genres, short group or individual writing assignments. We will work with German proofing tools and a German grammar software package.

METHOD OF EVALUATION: Class participation and attendance; grammar exercises; biweekly compositions; 2 short in-class quizzes; one final take-home exam. Students will not be graded according to fixed standards but will be evaluated on their progress in the course.

#### TEXTBOOKS

Übergänge: Texte verfassen, (Corl, Jurasek, Jurasek, 1994)  
Handbuch zur deutschen Grammatik, (Wells, 1992)

Ilse Loftus

German B08-0

GERMAN THROUGH READING NEWSPERIODICALS

Time: TTh 10:30 - 12

Office Address: Kresge 112

Phone: 491-8295

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

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

Max Luthi, Once Upon a Time: On the Nature of Fairy Tales

Jack Zipes, Don't bet on the Prince

Bruno Bettelheim, On the Uses of Enchantment

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

Rainer Rumold

German B62-0

BERLIN: THE GOLDEN TWENTIES/WEIMAR

Time: TTh 10:30-12

Office Address: Kr. 108

Phone: 491-8294

Expected enrollment: 65

COURSE DESCRIPTION: The course will deal with the literature, culture, and society of the Weimar Republic (1918-1933) by focusing on the cultural metropolis Berlin. In Germany, the 20th century writer's and artist's rebellion against bourgeois ideology and conventions reached a pinnacle of social criticism in the so-called "Golden Twenties." The theatre of the expressionists and Bertolt Brecht (Threepenny Opera), the films of Fritz Lang (Metropolis), and Pabst; the program of the Bauhaus (from Weimar to Berlin: Gropius, Klee, Mies van der Rohe), which called for a new style in architecture and the arts, the satire of the painter George Grosz, which shocked and unmasked the burger, and the literature and political essays of Thomas Mann - all are part of a culture in creative fermentation. It was inspired by an exuberant belief in change, a curious spirit of experimentation, and by a seriously critical disposition

against the forces of the old: nationalism, monopoly capitalism, and militarism. While the artistic dynamics of the Weimar Republic could be understood as the expression of a society in search of a new identity, the socio-political situation since the world economic crisis brought about a definitive confrontation, out of which the Nazis emerged in terrible triumph.

TEACHING METHOD: Through lectures and discussions, films, and slide presentations we will develop insight into the complex spirit of Weimar Germany.

EVALUATION: Midterm and final.

READINGS:

Erich M. Remarque, All Quiet on the Western Front  
Ernst Junger, Storms of Steel  
Georg Kaiser, Gas I and Gas II  
Thomas Mann, "Disorder and Early Sorrow" and "Mario and the Magician" (short stories)  
Bertolt Brecht, Threepenny Opera, The Mother  
Selected poems by Benn and Brecht  
Walter Gropius, New Architecture and the Bauhaus  
Peter Gay, Weimar Culture

Films:

Lang, Metropolis  
Slides: German Expressionism and Bauhaus

Ilse Loftus  
German B80-0  
GERMAN IN COMMERCE AND INDUSTRY  
Time: TTh 1-2:30  
Office Address: Kresge 120  
Ph.: 491-8299  
Expected enrollment: 18

COURSE DESCRIPTION: The course is designed to offer students who plan a career in business or related fields the opportunity to acquire German language skills in a more specialized area. The focus will be on the strength and weakness of the German economy as well as on its economic leadership within the European Community. The textbook used

in the course will be supplemented by current articles from German newspapers and periodicals, dealing with general topics such as international trade, European Community, and European monetary systems. Students should have an interest in general German economic news and their inevitable political ramifications, but they need not have a background in either economics, finance, or politics. Three quarters of Business German should prepare the student to receive the Business German Certificate. The test is given once a year in the spring. In 1993 Northwestern University was chosen to be a test site.

PREREQUISITE: 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, two tests, and a final.

TEXTBOOKS:

Deutsche Wirtschaftssprache fur Amerikaner, Doris Fulda  
Merrifield

Xeroxed material, for which there will be a charge, will be handed out by the instructor.

P/N not permitted for German majors.

Geza von Molnar

German C10-2

EPOCHS OF GERMAN CULTURE: THE AGE OF REASON AND REVOLUTION

Time: MWF 10:00

Office Address: Kresge 109

Phone: 491-7249

Expected enrollment: 20

COURSE DESCRIPTION: The texts for this course were chosen to help trace the major intellectual, literary, and political developments that characterize the period from 1750 to 1850 as the most pivotal in German history. The cosmopolitan, humanistic spirit of the enlightenment is reflected in the

works by Lessing and Kant. Concurrent with it and related are the stirrings of revolutionary tendencies, which become apparent in Schiller's and Goethe's writings. Novalis sets the tone for a new vision of self and world, followed by Kleist, who also shows that this vision can be brought into close proximity to nationalist fervor. Hoffmann's prose relates the impact of Napoleon, the decisive political figure of the time, and Heine offers us a glimpse from his ironic perch at the romanticized German scene and scenery. The text by Reinhardt outlines the historical framework in its factual, social, political, and general cultural aspects.

These texts illuminate the critical features of an age of truly revolutionary impact since it marks the turn that set a novel course for German cultural and political history, which carries over to this day.

PREREQUISITES: Two B-level courses in German literature and/or culture.

TEACHING METHOD: Lectures and discussions. The class is conducted in German.

EVALUATION: Midterm and final examination, or optional paper.

READINGS:

Reinhardt: Germany 2000 Years II

Lessing: 1) Nathan der Weise; 1a) (Erziehung des Menschengeschlechts) Kant: "Was ist Aufklärung? (xerox)

Goethe: 1) "Prometheus" (xerox); 2) Faust I/II, 5

Schiller: 1) Was kann eine gut stehende Schaubühne eigentlich wirken?; 2) Kabale und Liebe; 2a) (Maria Stuart); 3) "Die Gotter Griechenlands" (xerox)

Novalis: 1) Hymnen an die Nacht; 2) Christheit oder Europa

Kleist: 1) Marionettentheater; 2) "Katechismus der Deutschen" (excerpt: xerox)

Hoffmann: 1) "Der Dey von Elba in Paris" (xerox);

2) "Französische Delikatesse" (xerox)

Heine: Harzreise (up to "auf dem Berge steht die Hütte")

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

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

Last Updated: November 1, 1994

## Winter 1994-95 Course Descriptions

### 0427 History

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E. W. Monter

History A01, Section 20

FRESHMAN SEMINAR: THE ROMAN AND SPANISH INQUISITIONS

Time: Mondays, 2:00-4:00

Office Address: Harris 327

Office Phone: 491-2849

Maximum Enrollment: 15

COURSE DESCRIPTION: We will explore the "Black Legend(s)" surrounding popular history of the two great Mediterranean Inquisitions, the Spanish (founded 1478) and the Roman (founded 1542). Among the principal areas we will investigate will be their dealings with converted Jews and other heretics, their censorship of the press, and their attitudes towards witchcraft. A short paper (2 pages) will be due almost every week on a topic distributed one week in advance. We will get as close as possible to the original sources without assuming a reading knowledge of either Italian or Spanish.

TEACHING METHOD: Seminar-type discussions.

EVALUATION: 7 short papers and classroom participation (20%)

TENTATIVE READING LIST: (selected major works only)

Henry Kamen, *Inquisition and Society in 16-17th c. Spain*  
(Indiana)

Carlo Ginzburg, *The Night Battles*

Carlo Ginzburg, *The Cheese and the Worms*

C. de Santillana, *The Crime of Galileo*

Mita Choudhury

History A01-21

FRESHMAN SEMINAR: SOCIETY AND THE INDIVIDUAL IN EARLY MODERN EUROPE

Time: Mondays and Wednesdays, 2:30-4:00

Office Address: 619 Emerson  
Office Phone: 491-7524  
Maximum Enrollment: 15

COURSE DESCRIPTION: This course will look at the changing relationships between the individual and the natural world from the early sixteenth century to the late eighteenth century. We will explore such issues as the individual and the family, the divisions between private and public life, the tensions between communal religion and personal piety, and intellectual discussions of the link between identity and experience. Readings will emphasize primary sources including memoirs and fiction.

PREREQUISITES: None.

TEACHING METHOD: This course will be conducted as a seminar, emphasizing discussion and writing.

EVALUATION: Students will be evaluated on the basis of their participation in the seminar and written assignments. The assignments will include four formal essays.

TENTATIVE READING LIST:

Luther/Erasmus: On Free Will  
Carlo Ginzburg: The Cheese and the Worms  
Natalie Z. Davis, The Return of Martin Guerre  
Shakespeare, Hamlet  
Madame de Lafayette, The Princess of Cleves  
Diary of Samuel Pepys (excerpts)  
Samuel Richardson, Clarissa (excerpts)  
Jean Jacques Rousseau, Confessions (excerpts)

Mita Choudhury  
History A01-22

FRESHMAN SEMINAR: THE COMING OF THE FRENCH REVOLUTION  
Time: Tuesdays and Thursdays, 2:30-4:00  
Office Address: 619 Emerson  
Office Phone: 491-7524  
Maximum Enrollment: 15

COURSE DESCRIPTION: Eighteenth-century France was a society in transition, a society in which social and cultural ideals and realities were increasingly at odds. The tensions within



society and the State finally erupted into the cataclysmic French Revolution. This course will focus primarily on the social structure, intellectual movement and political climate preceding the revolution. With this foundation, we will then examine two different interpretations of what caused the French Revolution, the event that changed the landscape of French, indeed European, history forever.

PREREQUISITES: None.

TEACHING METHOD: This course will be conducted as a seminar, emphasizing discussion and writing.

EVALUATION: Students will be evaluated on the basis of their participation in the seminar and written assignments. The assignments will include four formal essays.

TENTATIVE READING LIST:

Beaumarchais, *The Marriage of Figaro*

Diderot, *The Nun*

C.B.A. Behrens, *The Ancien Regime*

Georges Lefebvre, *The Coming of the French Revolution*

William Doyle, *The Origins of the French Revolution*

Sharmishtha RoyChowdhury

History A01-23

FRESHMAN SEMINAR: NATIONALISM IN MODERN EUROPE

Time: Tuesdays and Thursdays, 2:30-4:00

Office Address: 619 Emerson

Office Phone: 491-7524

Maximum Enrollment: 15

COURSE DESCRIPTION: How and why did the nation-state come to be the most acceptable political form in modern Europe? This course will examine different historical approaches to the phenomenon of nationalism. Topics for discussion include the social and economic bases of nationalism, political and cultural explanations for the creation of the nation-state, and religious foundations of national movements. We will examine specific examples from Italian and German unification movements in the 19th century to compare various routes to nationalism. Course readings include important secondary works as well as diaries, memoirs and novels.

PREREQUISITES: None.

TEACHING METHOD: Two discussion seminar meetings a week.

EVALUATION: Five written assignments (3-5 pages each), class discussion.

TENTATIVE READING LIST:

Benedict Anderson, Imagined Communities

Ernest Gellner, Nations and Nationalism since 1780

Werner Conze, The Shaping of the German Nation

Ronald S. Cunsolo, Italian Nationalism

Extracts from the speeches and writings of Otto von Bismarck, Garibaldi, Count Cavour, Karl Marx, Schiller and Herder.

Lane Fenrich

History A02-20

FRESHMAN SEMINAR: DROPPING THE BOMB

Time: Tuesdays and Thursdays, 10:30-12:00

Office Address: Harris 306N

Office Phone: 491-3092

Maximum Enrollment: 15

COURSE DESCRIPTION: Fifty years after the destruction of Hiroshima and Nagasaki, the decision to develop and use the atomic bomb is the subject of heated debate among historians, politicians, veterans groups, and Americans generally. How and why did the U.S. develop the bomb in the first place? How and why did policymakers make the decision to use it? Was that use necessary? Did it in fact "save lives"? What were the implications for the postwar order? Such questions provoke responses grounded as much or more in political conviction as in a balanced reading of events and documents. This course offers students a chance to form their own opinions by following the paper trail of the Manhattan Project and comparing their findings with those of scholars and other concerned parties.

PREREQUISITES: None.

TEACHING METHOD: Discussion with considerable emphasis on writing.

EVALUATION: Short, weekly writing assignments.

Participation in  
discussion.

TENTATIVE READING LIST:

Stoff et al., Manhattan Project: A Documentary Introduction  
to the Atomic Age

Bernstein, The Atomic Bomb: The Critical Issues

Hersey, Hiroshima press accounts of 1994 Smithsonian  
exhibition

Ricki Shine

History A02-21

FRESHMAN SEMINAR: THE BILL OF RIGHTS

Time: Monday and Wednesday, 2:00-3:30 p.m.

Office Address: 619 Emerson, 2C

Office Phone: 491-7524

Maximum Enrollment: 15

COURSE DESCRIPTION: Roughly divided between substantive and procedural rights, the Bill of Rights covers a variety of guarantees involving, in part, religion, speech, press, assembly, and criminal prosecutions. Initially intended to provide a check on Federal power, the Bill of Rights has come to epitomize the individual liberties on which all citizens of the United States rely. This course will explore the origin of the Bill of Rights and how the United States Supreme Court and others have debated the meaning and scope of these rights throughout American history.

PREREQUISITES: None.

TEACHING METHOD: Two 1 and 1/2 hour seminars a week.

EVALUATION: There will be 3 short (4-5 page) papers and a final paper (5-8 pages). Class participation will be heavily weighed in the final grade.

TENTATIVE READING LIST:

Alderman & Kennedy, In Our Defense: The Bill of Rights in  
Action

Raymond Arsenault, Crucible of Liberty

Anthony Lewis, Gideon's Trumpet

Course Packet

Steve Reich

History A02-22

FRESHMAN SEMINAR: THE MEANING OF FREEDOM IN THE AGE OF  
EMANCIPATION: SOUTHERN SOCIETY AFTER SLAVERY, 1863-1968

Time: Tuesdays & Thursdays, 1:00-2:30

Office Address: 331 Arthur Anderson Hall

Office Phone: 491-2903

Maximum Enrollment: 15

COURSE DESCRIPTION: The Civil War forever abolished slavery in the United States. Yet the war, by settling the slavery question, raised a host of unanswered questions regarding the social and political status of the former slaves. Would emancipation mean civil and political equality, as African Americans demanded? Would southern elites be able to reestablish their political and economic dominance, and if so, under what terms and by what means? How would millions of white farmers and shopkeepers respond to the expansion of industry and commercial agriculture that threatened to reduce them to dependency upon tenancy and wage labor? These were a few of the central questions that men and women with competing interests debated in the struggle to reshape southern society after slavery.

Through a series of secondary readings and primary sources, this course will examine the complex transition from slavery to freedom in the American South from the Civil War to the Civil Rights Movement. Among the themes that we will cover include the emergence of sharecropping, the rise of one-party politics, and the origins of segregation and disfranchisement. We will also explore various challenges to the southern status quo, including populism, the antilynching crusade, southern feminism, and the labor movement. The course will conclude with a study of the impact of the Civil Rights Movement on southern society.

PREREQUISITES: None.

TEACHING METHOD: Two discussion seminars per week.

EVALUATION: 4-5 short papers (2-4 pages), class discussion.

TENTATIVE READING LIST:

Eric Foner, *A Short History of Reconstruction*  
C. Vann Woodward, *The Strange Career of Jim Crow*  
Booker T. Washington, *Up From Slavery*  
Jacquelyn D. Hall, *Like a Family: The Making of a Southern Cotton Mill World*  
Theodore Rosengarten, *All God's Dangers*  
Melton McLaurin, *Separate Pasts: Growing Up White in the Segregated South*  
Anne Moody, *Coming of Age in Mississippi*

Douglas Anthony

History A03-20

FRESHMAN SEMINAR: AFRICAN RESPONSES TO EUROPEAN COLONIALISM

Time: Tuesdays and Thursdays, 9:00-10:30

Office Address: 619 Emerson

Office Phone: 491-7524

Maximum Enrollment: 15

COURSE DESCRIPTION: This course is first of all an introduction to the imposition of European colonial rule in Africa, though we will approach the subject primarily from African perspectives. We will pay attention to the ways in which Africans articulated and executed resistance, collaboration and adaptation. Topics will include the effect of the trans-Atlantic slave trade in laying the foundations for colonial rule, the role of Christianity and missionaries in the colonial enterprise, variations in African responses to Europeans and the roles played by Africans in colonial regimes. Readings include secondary materials, selected colonial documents and a novel.

PREREQUISITES: None.

TEACHING METHOD: Two discussion seminars per week.

EVALUATION: Three short papers (3-4 pages), one longer paper (5-7 pages), class discussion.

TENTATIVE READING LIST:

A.E. Afigbo, *The Warrant Chiefs*

C. Achebe, *Arrow of God*

J. Hargrove, *West Africa Partitioned*

M. Crowder, *West African Resistance*

J. Ajayi & M. Crowder, *History of West Africa, Vol. 2*

R. A. Adeleye, Power and Diplomacy in Northern Nigeria  
course packet

Eric Silla

History A03-21

FRESHMAN SEMINAR: AFRICAN HISTORY IN FILM AND LITERATURE

Time: Tuesdays and Thursdays, 10:30-12:00

Office Address: 619 Emerson

Office Phone: 491-7524

Maximum Enrollment: 15

COURSE DESCRIPTION: Can we learn about history through film and literature? This course analyzes the representation of the African past in feature films and literary works produced by Africans, Europeans, and Americans. It aims to sharpen our ability to "read" visual media as critically as we would a written text. This involves readings of written histories and literature to accompany each film. For example, we will read scholarly accounts of the slave trade and slave narratives in conjunction with "Roots." We will also compare the manners in which different directors and authors represent historical change and their motives for doing so. The course raises many important issues such as historical accuracy, stereotyping, control over the past, and the value of film for understanding history. Students should be strongly committed to improving their writing skills.

TEACHING METHOD: Seminar

EVALUATION: 5 discussion papers (3 pages each); 1 five minute oral presentation; class participation.

TENTATIVE READING LIST:

D.T. Niane, Sundiata, An Epic of Old Mali

Jean Davison, Voices From Mutira

Ferdinand Oyono, Houseboy

Course Packet will include excerpts from other primary and secondary texts relating to the films.

Films: Yeelen, Roots, Shaka Zulu, Mister Johnson, Chocolat, Camp de Thiaroye, and Zan Boko.

Eric Silla

History A03-22

FRESHMAN SEMINAR: AFRICAN HISTORY IN FILM AND LITERATURE

Time: Tuesdays and Thursdays, 1:00-2:30

Office Address: 619 Emerson

Office Phone: 491-7524

Maximum Enrollment: 15

COURSE DESCRIPTION: Can we learn about history through film and literature? This course analyzes the representation of the African past in feature films and literary works produced by Africans, Europeans, and Americans. It aims to sharpen our ability to "read" visual media as critically as we would a written text. This involves readings of written histories and literature to accompany each film. For example, we will read scholarly accounts of the slave trade and slave narratives in conjunction with "Roots." We will also compare the manners in which different directors and authors represent historical change and their motives for doing so. The course raises many important issues such as historical accuracy, stereotyping, control over the past, and the value of film for understanding history. Students should be strongly committed to improving their writing skills.

TEACHING METHOD: Seminar

EVALUATION: 5 discussion papers (3 pages each); 1 five minute oral presentation; class participation.

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Course Packet will include excerpts from other primary and secondary texts relating to the films.

Films: Yeelen, Roots, Shaka Zulu, Mister Johnson, Chocolat, Camp de Thiaroye, and Zan Boko.

Douglas Anthony

History A03-23

FRESHMAN SEMINAR: AFRICAN RESPONSES TO EUROPEAN COLONIALISM

Time: Tuesdays and Thursdays, 1:00-2:30

Office Address: 619 Emerson

Office Phone: 491-7524

Maximum Enrollment: 15

COURSE DESCRIPTION: This course is first of all an introduction to the imposition of European colonial rule in Africa, though we will approach the subject primarily from African perspectives. We will pay attention to the ways in which Africans articulated and executed resistance, collaboration and adaptation. Topics will include the effect of the trans-Atlantic slave trade in laying the foundations for colonial rule, the role of Christianity and missionaries in the colonial enterprise, variations in African responses to Europeans and the roles played by Africans in colonial regimes. Readings include secondary materials, selected colonial documents and a novel.

PREREQUISITES: None.

TEACHING METHOD: Two discussion seminars per week.

EVALUATION: Three short papers (3-4 pages), one longer paper (5-7 pages), class discussion.

TENTATIVE READING LIST:

A.E. Afigbo, The Warrant Chiefs

C. Achebe, Arrow of God

J. Hargrove, West Africa Partitioned

M. Crowder, West African Resistance

J. Ajayi & M. Crowder, History of West Africa, Vol. 2

R. A. Adeleye, Power and Diplomacy in Northern Nigeria  
course packet

Robert E. Lerner

History B01-1

EUROPEAN CIVILIZATION

Time: MWF 9:00 Disc. Sect, Thursdays, 9, 10, 11, 12, 1, 2, &  
3

Office Address: Harris 305

Office Phone: 467-1966

Maximum Enrollment: 300



COURSE DESCRIPTION: This is a basic course for majors and non-majors, intended to provide an introduction to the history of pre-industrial European civilization. Its goal is to present students with some knowledge of the broad lines of European development from roughly 1050 to roughly 1750, as well as with an introduction to some outstanding current problems of interpretation. Geographical emphasis will be on Western Europe; primarily England, France, Germany, and Italy. An attempt will be made to retain a balance in topical coverage, rather than focusing exclusively on any one topic such as political, social, economic or cultural history. It is hoped that when students finish this course they will elect to dig into specialties on their own.

PREREQUISITES: None.

TEACHING METHOD: There will be three lectures a week. They will be organized topically rather than by serialized narrative. Sections meeting once a week will be devoted to the discussion of thorny or intriguing problems which emerge from the readings and/or the lectures.

EVALUATION: There will be three in-class examinations--no final and no research papers. Attendance at section meetings is required, and performance in class discussion may influence the final grade.

TENTATIVE READING LIST:

Lerner, Meacham, Burns, Western Civilizations, vol. I  
(Norton)  
Chaucer, The Canterbury Tales, (Penguin)  
Koestler, A., The Watershed (Univ. Press of America)  
More, Thomas, Utopia (Penguin)  
Darnton, R., The Great Cat Massacre (Random House)

Nancy MacLean

History B10-2

HISTORY OF THE UNITED STATES SINCE 1865

Time: MWF 10-11

Discussion Sections: Thursdays 9,10, 11, 12, 1, 2, or 3

Office Address: 201-C Harris Hall

Office Phone: 491-3154

Maximum Enrollment: 350

COURSE DESCRIPTION: This course is the continuation of History B10-1. It surveys major political, economic, social, and cultural developments in the United States from Reconstruction to the present. Presenting a variety of points of view in readings and class meetings, the course encourages students to generate their own interpretations of American history through thoughtful engagement with the sources.

PREREQUISITES: No prerequisites. P/N registration available. Registration for discussion section mandatory.

TEACHING METHOD: Three lectures and one discussion each week; occasional evening film showings (at a variety of times).

EVALUATION: Grades will be based on participation in discussion, two midterms, and a final exam.

TENTATIVE READING LIST:

Nash, et al., The American People

Unger, ed., American Issues: A Primary Source Reader in U.S. History

Richard Hofstadter, Social Darwinism in America Thought

Thomas Bell, Out of This Furnace

Arthur Miller, Death of a Salesman

Martin Luther King, Jr., Where Do We Go from Here: Chaos or Community?

John Rowe

History B55-2

BACKGROUND TO AFRICAN CIVILIZATION AND CULTURE: AFRICA 1750 to 1900

Time: MWF 2:00-3:00

Discussion Sections: Wed. 1:00-2:00/Th. 1:00-2:00/ Fr. 1:00-2:00

Office Address: Harris 102A

Office Phone: 491-7278

Maximum Enrollment: 70

COURSE DESCRIPTION: Africa in 1750 was already under assault from European economic forces exporting slaves to fuel the sugar plantations of the new world. In the 19th century these economic demands would be expanded to include raw materials, crops and minerals; instead of being transported, Africans would find themselves laboring for whites in their

own land. At the same time, however, Africans seized new opportunities to change and expand their political systems while vigorously resisting European encroachment. They examined and shaped new technologies in a struggle to maintain their own identity and some control of their destiny. But by the end of the century European military technology had temporarily overwhelmed African resistance.

B55-2 will continue the survey of the development of African civilization and culture began last term in B55-1. The time period covered is 1750 to 1900. There is no prerequisite although B55-1 is recommended.

PREREQUISITES: None. P/N allowed. ATTENDANCE AT DISCUSSION SECTION MANDATORY.

TEACHING METHOD: Material will be presented in lectures and discussion is encouraged at all stages of the course, both in class and in the scheduled discussion sections. Extensive use will be made of documentary films, videos and slides. The course is team taught and multi-disciplinary in approach; guest experts will be invited to address the class.

EVALUATION: Evaluation is based on 1/3 for each of the three mid-term exams. Intelligent participation in the discussion sections will be an important consideration in grading. Regular attendance is important since lectures and films often cover material not found in the readings.

#### REQUIRED READING LIST:

Afigbo, Ayandele, Gavin et al. The Making of Modern Africa Volume I, The Nineteenth Century, (Longman, 1986) text  
Basil Davidson, The African Slave Trade, Atlantic/LB, 1988)  
C. Achebe, Things Fall Apart, (Fawcett, 1985) novel

All the above are paperbacks (second hand copies can be found in local bookshops). Additional assignments will be found on reserve in the reserve room or core collection of the University Library. A copy of all the reserve readings can be purchased in spiral bound xerox form from Quartet Copies, 818 Clark Street.

Melissa Macauley

History B81-0

CHINESE CIVILIZATION

Time: MWF 11:00

Office Address: Harris 207B

Office Phone: 491-3418

Maximum Enrollment: 40

COURSE DESCRIPTION: This lecture course is an introduction to traditional Chinese civilization. It will address certain important topics in its 4000 years of recorded history: the neolithic and Bronze Age foundations of Chinese civilization; the question of when China became "Chinese;" the atavistic impulses of classical Chinese philosophy; the construction of imperial orthodoxy under the Han; the syncretic tendencies of Chinese religions; the splendor and social tensions of the commercialized urban centers; the development of the examination system as a method of bureaucratic recruitment; the increasing constriction of women's lives; Pax Mongolica; and the shift in Eurasian trade from caravan to maritime communications. Lectures, readings, and discussions will revolve around the theme that imperial Chinese history was animated by the interrelated forces of yang: secularity, maleness, imperial statecraft, hierarchy, the dao of social order--and of yin: religiosity, femaleness, locality, rebellion, the dao of nature. This interrelation was most dynamic during the period of the most profound changes in all of Chinese history: the Tang-Song transition (approx. eighth to twelfth centuries). The social, commercial, philosophical, and religious transformations of this period will thus be the focus of the course.

PREREQUISITES: None. ATTENDANCE AT FIRST CLASS MANDATORY.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Exams, short paper, discussion.

TENTATIVE READING LIST:

Wm. T. de Bary, ed. Sources of Chinese Tradition, vol. 1.

Wu Ch'eng-en, Monkey.

Patricia Ebrey, The Inner Quarters

Fairbank and Reischauer, China: Tradition and Transformation.

Plus a course reader comprised of oracle bone inscriptions, poetry, plays, "secret texts" of women Daoist adepts, law codes, and philosophical essays not included in the de Bary

source book.

Ken DeBevoise

History C19-3

HISTORY OF U.S. FOREIGN RELATIONS

Time: MWF 9:00-9:50 a.m.

Office Address: 304 Harris

Office Phone: 491-3406

Maximum Enrollment: 50

**COURSE DESCRIPTION:** The class will examine America's role in world affairs from World War II to the present, with emphasis on the Cold War. Learning will be accomplished by reading and discussion. We will begin with a book giving a broad overview of the Cold War. The rest of the readings will focus more narrowly on various issues and will allow us to learn about them in substantial depth. The reading load is exceptionally heavy (300-400 pages a week) and is tested in a written, graded exercise at the beginning of each class.

Students will be encouraged to develop their own individual interpretations of why the U.S. proceeded as it did during the Cold War as well as an evaluation of its actions. Each person will be expected to argue that point of view in class on an ongoing basis. The course is not recommended for anyone who has a particularly heavy schedule of classes and/or extracurricular commitments, or who can not do the readings each night at an even pace for ten weeks, or who is reluctant to take active part in the group discussions.

**IMPORTANT NOTE:** Each student must read *The Cold War* by Martin Walker during the December break (available at Great Expectations now.) A written, graded quiz (about ten minutes to answer a question about the book) will be given at the beginning of the first class.

**PREREQUISITES:** Mandatory attendance at first class, must have read *The Cold War* and pass the quiz, no auditors, no P/N, no waiting list.

**LEARNING METHOD:** Reading with follow-up written and oral discussion.

**EVALUATION:** The final grade is your average on the daily written exercises inflated or deflated according to my judgment of the quality of your oral contribution to the

class.

TENTATIVE READING LIST:

Dean Acheson, Present at the Creation.

Michael Beschloss, The Crisis Years.

Mark Danner, The Massacre at El Mozote.

David Halberstam, The Best and the Brightest.

Rhodri Jeffreys-Jones, The CIA and American Democracy.

Michael Kelly, Martyr's Day.

Martin Walker, The Cold War.

Josef Barton

History C21-1

HISTORY OF AMERICAN SOCIETY, 1720-1880

Time: MWF 9:00-10:00

Office Address: Harris 212

Office Phone: 491-7356/3406

Maximum Enrollment: 60

COURSE DESCRIPTION: This course follows three great transitions in American society: first, the making of a settler society, between 1720-1820; second, the consolidation of an American middle class, from 1820-1860; and third, the transformation of the American rural republic into an urban, industrial nation, from 1860-1880.

Written assignments: Three papers make up the written assignments for this course: (1) a proposal of five or fewer pages, on a topic to which you plan to devote your final paper; (2) a take-home examination of 1500 words, due at the time of the regularly scheduled final examination in this course; and (3) a paper of ten or fewer pages, on a topic in American social history. The proposal accounts for 20 percent of the final grade, the take-home examination for 30 percent, and the paper for 50 percent.

TEACHING METHOD: Lectures and workshops on selected topics.

READING LIST:

Jan Lewis, The Pursuit of Happiness

Eugene Genovese, The Political Economy of the Slave South

Stuart M. Blumin, The Emergence of the Middle Class

Christine Stansell, City of Women

Thomas Dublin, Women at Work

Mary Ryan, Cradle of the Middle Class  
John Mack Faragher, Sugar Creek  
Eric Foner, Nothing But Freedom

Henry Binford

History C22-1

DEVELOPMENT OF THE MODERN AMERICAN CITY

Time: MWF 9:00

Office Address: Harris Hall 102B

Office Phone: 491-7262

Maximum Enrollment: 50

COURSE DESCRIPTION: This is the first half of a two-quarter course dealing with the characteristics of urban society in America from the period of first European settlement to the present. The first quarter will treat the period from 1600 to about 1880. Topics for consideration will include the role of European and American cities in the process of new world colonization, the relationship between urbanization and industrial growth, changes in urban form and social structure, and modes of response to city problems. The second quarter (C22-2) will examine further transformation of the city under the influence of migration, electricity, the automobile, professional planning, and other developments of the post-1880 period.

PLEASE NOTE: C22-1, or the consent of the instructor, will be a prerequisite for C22-2. P/N is allowed.

TEACHING METHOD: The course will follow a basic format of three lectures per week. Questions will be encouraged at all times. Discussions will sometimes replace the Friday lecture. Students will be asked to find time in their schedules so that the course may be broken down into smaller groups.

EVALUATION: A mid-term and a final examination will be given, the former counting as 40% and the latter 60% of the grade. Examinations will be based on both the readings and the lectures. With the consent of the instructor, students may substitute a research paper for part of the examination work, but substitutions must be approved before the date of the mid-term.

TENTATIVE READING LIST:

Sam Bass Warner, *The Private City*  
Oscar Handlin, *Boston's Immigrants*  
Richard Wade, *Slavery in the Cities*  
Horatio Alger, *Ragged Dick*

Edward Muir

History C43-0

MODERN ITALY

Time: T-TH 9:00-10:30

Office Address: Harris 314

Office Phone: 491-3653

Maximum Enrollment: 40

COURSE DESCRIPTION: An examination of the history of Italy from the Enlightenment to the present. Principal topics will include the movement for national unification, the tenacious economic backwardness of the South, the history of the Sicilian Mafia and similar criminal organizations in Naples and Calabria, the dictatorship of Mussolini and Fascism, Italian participation in World War II and the Allied invasion of the peninsula, the role of the Roman Catholic Church in society, the economic miracles of the 1960s and 1980s, the Red Brigades and terrorism, the struggle for women's rights, and the political revolution of 1992-93. The course concentrates on political and social history but includes several novels in the readings. Some of the most important post-war films by Di Sica, Fellini, Olmi, and the Taviani brothers will be shown in extra evening meetings.

PREREQUISITES: None

TEACHING METHOD: Lecture and class discussion

EVALUATION: Participation in class discussions, a series of short papers, and a final examination.

TENTATIVE READING LIST:

Giuseppe Tomasi Di Lampedusa, *The Leopard*

Carlo Levi, *Christ Stopped at Eboli*

Ignazio Silone, *Bread and Wine*

Grazia Deledda, *Cosima*

Denis Mack Smith, *Mussolini: A Biography*

Iris Origo, *The War in Val d'Orcia: An Italian War Diary, 1943-1944*



Paul Ginsborg, A History of Contemporary Italy: Society and  
Politics 1943-1988

Peter Hayes

History C44-2

MODERN GERMANY 1918-1945

Time: T-TH 2:30-4:00 Disc. Sections, Friday, 11, 1, or 3

Office Address: Harris 104C

Office Phone: 491-7446

Expected Enrollment: 75

COURSE DESCRIPTION: This course will examine the principal social, political, economic, and cultural developments during the Weimar Republic and the Hitlerian Reich. Special emphasis on the aftereffects of the First World War on German politics and society, the Depression and the rise of the Nazis, ideology and government in the Third Reich, German expansionism, the assault on the Jews, the extent and nature of resistance, and the sources of Hitler's defeat.

P/N is NOT allowed. Mandatory Attendance at First Class.  
Enrollment in discussion sections compulsory.

TEACHING METHOD: Lecture and discussion sections.

EVALUATION: Grades will be based on your performance on a mid-term (40%), a final exam (40%), and in discussion sections (20%).

TENTATIVE READING LIST:

Eberhard Kolb, The Weimar Republic

William S. Allen, The Nazi Seizure of Power

J. Noakes and G. Pridham (eds.), Nazism; A History in Documents and Eyewitness Accounts, 2 vols. and a xeroxed packet of readings.

John Bushnell

History C45-3

HISTORY OF THE SOVIET UNION

Time: MWF 9:00

Office Address: 103A Harris Hall

Office Phone: 491-7172

Maximum Enrollment: 50

COURSE DESCRIPTION: The complete history of the Soviet Union.

PREREQUISITES: None.

TEACHING METHOD: Reading, writing, talking.

METHOD OF EVALUATION: Writing and talking.

TENTATIVE READING LIST:

Moshe Lewin, Lenin's Last Struggle  
Moshe Lewin, The Gorbachev Phenomenon  
John Scott, Behind the Ural  
Roy Medvedev, Let History Judge  
and more

Jim Campbell

History C56-2

HISTORY OF SOUTH AFRICA FROM 1886

Time: Mondays, and Wednesdays, 10:00

Discussion Sections Thursdays, 2:00 and 3:00, Fridays, 10:00  
and 11:00

Office Address: 301 Harris

Office Phone: 491-2877

Maximum Enrollment: 75

COURSE DESCRIPTION: This course examines the history of South Africa from the mineral discoveries of the late nineteenth century up to the present. Topics covered include: the rise of mining capital; the South African War; imperial reconstruction; the development of the migrant labor system; the rise of African and Afrikaner Nationalism; the origins, operation and eventual collapse of apartheid; and the ongoing transition to democracy.

PREREQUISITES: None. Completion of C56-1 may prove helpful, but lectures and readings presume no prior knowledge of South African history. P/N registration is permitted.

TEACHING METHOD: The course will meet for lectures on Mondays and Wednesdays, and for small-group discussions on Thursdays and Fridays. There will also be several evening films.

EVALUATION: To complete the course successfully, students are expected to attend lectures, participate actively in discussions, and complete one paper of 5-8 pages in length. There will also be a mid-term and final examination.

READINGS:

Shula Marks, Not Either an Experimental Doll  
Charles van Onselen, Studies in the Social and Economic History of the Witwatersrand  
Nadine Gordimer, A World of Strangers  
Herman Charles Bosman, Unto Dust  
Various primary sources

Jonathon Glassman

History C57-2

EAST AFRICA

Time: Tuesdays and Thursdays, 10:30 to 12:00

Office Address: 323 Harris Hall

Office Telephone: 491-8963

Maximum Enrollment: 40

COURSE DESCRIPTION: We will examine four overlapping topics in the history of the peoples of present-day Kenya and Tanzania: (1) the origins and nature of the Islamic city-states of the Swahili coast, ca. 900-1500 A.D.; (2) social upheaval and ecological collapse during the era of East Africa's integration into a European-dominated world order (ca. 1800-1914), culminating in the wars of African resistance to colonial conquest; (3) settler colonialism, African nationalism and the "Mau Mau" peasant revolt in twentieth century Kenya; and (4) "African socialism" and the uses of history in post-colonial Tanzania.

PREREQUISITES: None, although previous coursework in African studies is strongly recommended.

TEACHING METHOD: Combination of lectures and discussion/debate (with occasional films). The course will demand students' active participation; it will be impossible to do well without keeping abreast of weekly reading assignments.

EVALUATION: TBA. Probably three short papers or take-home

exams (@ 7 pages).

VERY TENTATIVE READING LIST: readings will be selected from the following:

- D. Nurse and T. Spear, *The Swahili: Reconstructing the History and Language of an African Society, 800-1500.*
- Ali A. Jahadhmy, *Anthology of Swahili Poetry/Kusanyiko la Mashairi.*
- J.B. Kabeya, *King Mirambo, and/or the Autobiography of Tippu Tip.*
- J. Glassman, *Feasts and Riot: Revelry, Rebellion and Popular Consciousness on the Swahili Coast.*
- Helge Kjekshus, *Ecology Control and Economic Development in East Africa.*
- Gwassa and Iliffe (eds.), *Records of the Maji Maji Rising.*
- Tabitha Kanogo, *Squatters and the Roots of Mau Mau.*
- Jomo Kenyatta, *Facing Mount Kenya.*
- Karari Njama, *Mau Mau from Within.*
- Gavin Kitching, *Class and Economic Change in Kenya*
- Ngugi wa Thiong'o, *A Grain of Wheat* (novel)
- Andrew Coulson, *Tanzania: a Political Economy*
- J.K. Nyerere, *Freedom and Socialism/Uhuru na Ujamaa.*
- Ebrahim Hussein, *Kinjeketile* (play)

T. W. Heyck

History C64-1

SOCIAL AND INTELLECTUAL HISTORY OF MODERN BRITAIN - THE 19TH CENTURY

Time: MW 11:00 Discussion Sections, Friday 10, 11, 1

Office Address: Harris Hall 313B

Office Phone: 491-3480

Maximum Enrollment: 40

COURSE DESCRIPTION: This is the first of a two-quarter sequence on the social and intellectual history of modern Britain, this quarter dealing with the nineteenth 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 Victorian intellectuals to their society, social thought in an age of industrial revolution, the decline of religion, and the role of gender in intellectual life.

PREREQUISITES: NOT open to P/N option. ATTENDANCE AT FIRST CLASS MANDATORY.

TEACHING METHOD: The format will be two lectures and one required 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 contexts.

EVALUATION: There will be a number of very short papers and a longer final paper.

PREREQUISITES: Although this is the first of a two-quarter sequence, students need not take C64-2. Each student should have some prior experience in either European (including English) history, or English literature, or philosophy, or humanities.

TENTATIVE READING LIST:

Bentham, Introduction to the Principles of Morals and Legislation

Carlyle, Past and Present

George Eliot, Middlemarch

Samuel Butler, The Way of All Flesh

J. S. Mill, On Liberty

Charles Dickens, Hard Times

Roger Kittleson

History C65-0

THE FORMATION OF LATIN AMERICAN SOCIETY

Time: MWF 2:00-3:00

Office Address: Harris Hall 208

Office Phone: 467-4037

Maximum Enrollment: 50

COURSE DESCRIPTION: This course examines the construction of distinctively Latin American societies from the age of "conquest" to the independence movements of the early nineteenth century. The central theme will be the ways in which social conflict between and among Europeans, Amerindians, and Africans shaped colonial Latin America. In this regard, the course will analyze the interplay of race, class, and gender in these New World societies. The course will also discuss the transformation of political and

economic structures during the period of Spanish and Portuguese rule in the Americas.

PREREQUISITES: None.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Participation in discussion, one short (5-7 page) paper, and mid-term and final exams.

Carl Petry

History C70-3

HISTORY OF THE ISLAMIC MIDDLE EAST: THE MODERN MIDDLE EAST

Time: MWF 10:00

Discussion Sections: Tuesdays, 9:00, 10:00 and 2:00

Office Address: 104B Harris Hall

Office Phone: 491-7448

Maximum Enrollment: 80

COURSE DESCRIPTION: This is the third section in a year long survey of the Islamic Middle East. However, the period under consideration represents a significant break with the past. The course will begin with the impact of European technology and ideologies on Middle Eastern societies; the impact of European imperialism; the clash of Jewish and Arab nationalism; Zionism, Palestine and the Arab-Israeli conflict; oil diplomacy and international politics; the phenomenon of modernization and the current religio-political reaction to it. Attention will be given to the Iranian Revolution, the alteration of the balance of power in the region, and the current peace process.

PREREQUISITES: None. ATTENDANCE AT THE FIRST CLASS MANDATORY.

P/N registration is allowed.

TEACHING METHOD: Lecture and informal discussion, to be supplemented by film and slide presentations.

EVALUATION: There will be an in-class mid-term and a final examination based on readings, lectures and discussions. Examinations will focus primarily on analytical essay questions. No major papers will be required but there will be brief argumental essays and source critiques (none to

exceed 3-4 pages).

TENTATIVE READING LIST:

A Goldschmidt, A Concise History of the Middle East  
F Ajami, The Arab Predicament  
F Halliday, Iran, Dictatorship and Development  
N Keddie, Roots of Revolution  
W Laqueur, Israel-Arab Reader

Jacob Lassner

History C77-0

MEDIEVAL JEWRY IN THE ORBIT OF ISLAM

Time: T-TH 9-10:30

Office Address: Harris 210

Office Phone: 491-7652

Maximum Enrollment: 35

COURSE DESCRIPTION: This course deals with the development of Jewish civilization in the Islamic lands of the Near East. The topics covered include: a brief survey of the formation of Jewish Muslim relations; the legal and social status of Jewish communities under Islamic rule; the economic and social institutions that evolved wherever Jews settled in the region; and the intellectual life that flourished under the influence of Islamic culture. The course concludes with some comparative observations about the condition of Jewry in the lands of the Christian west.

TEACHING METHOD: Lectures and discussion.

EVALUATION: Required short papers and take-home final.

READING LIST:

B. Lewis, The Arabs in History  
, The Jews of Islam

Coursepack of selected readings from primary and secondary sources.

Ken DeBevoise

History C89-7/20

THE BORK AND THOMAS NOMINATIONS IN CULTURAL CONTEXT

Time: Tuesdays, 3:30-5:30

Office Address: 304 Harris

Office Phone: 491-3406

Maximum Enrollment: 8

COURSE DESCRIPTION: The Robert Bork and Clarence Thomas nominations to the Supreme Court have demonstrated how much that process has become politicized. The premise of the course is that judicial nominations, like much else, have become a battlefield in our society's current cultural (gender, race, values, etc.) wars. We begin with a book that describes those wars; the rest of the readings will help us locate the confirmation fights (remember Anita Hill?) within that framework. The reading load will be heavy. A graded, written exercise on those readings will be given at the beginning of each class meeting. The course is not recommended those having otherwise heavy schedules nor for anyone who is reluctant to take active part in the class discussions.

IMPORTANT NOTE:

Each student must read *The Culture of Complaint* by Robert Hughes during the December break (available at Great Expectations now.) A written, graded quiz will be given at the beginning of the first class.

PREREQUISITES: Permission of the instructor, juniors only, mandatory attendance at first class, must have read *The Culture of Complaint* and pass the quiz, no auditors, no P/N, no waiting list. Please hand the history office secretary (202 Harris) a 1-2 page statement of why you want to take the course by 5:00 p.m. on the Friday before pre-registration. Do not put your name on it. Only put your social security number. I will select the class by choosing what to me seem the most thoughtful submissions. The social security numbers of those students will be posted outside the history office before pre-registration.

LEARNING METHOD: Reading with follow-up written and oral discussion.

EVALUATION: Quiz average (50%) and my judgment of the quality of your oral contribution to the class (50%).

TENTATIVE READING LIST:

David Brock, *The Real Anita Hill*.  
Ethan Bronner, *Battle for Justice*.  
Stephen C. Carter, *The Confirmation Mess*.



Robert Hughes, *The Culture of Complaint*.

Jane Mayer & Jill Abramson, *Strange Justice*.

Toni Morrison, ed., *Race-ing Justice, En-gendering Power*.

Lawrence Tribe, *God Save This Honorable Court*.

John Rowe

History C89-7/21

JUNIOR TUTORIAL: THE CIA IN THE THIRD WORLD, 1947-1990

Time: Tuesdays, 3:30-5:30

Office Address: Harris 102A

Office Phone: 491-7278

Enrollment: 8

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 tutorial 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?

IMPORTANT NOTE: No P/N. Admission to the tutorial is by instructor permission only.

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 on Tuesdays at Professor Rowe's home (2409 Brown, Evanston) from 3:30-5:30. 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 at Norris:

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). Additional sources include: "the Church Report"--Final Report of the Select Committee to Study Governmental Operations with Respect to Intelligence Activities, SENATE REPORT, 94 Congress, 2 sess. no.94-755 (1976); "Iran-Contra Affair" Report of Cong. Committee 100 Cong., I sess. (Nov. 17, 1987); the Tower Commission Report (n.Y.: Bantam, 1987).

During the Winter Quarter we will view a four-part video documentary produced by National Educational Television. It is called "Secret Intelligence" (NUL 327.12097 S446 VHS 1-4).

Michael S. Sherry

History C91-20

LESBIAN AND GAY HISTORY IN THE UNITED STATES

Time: T-TH 2:00-4:30 (lectures); Fridays, 10-11-1  
(discussion)

Office Address: Harris 214

Phone: 491-7191

Maximum Enrollment: 75

COURSE DESCRIPTION: This course, for history majors and interested non-majors, surveys the historical experience of gay and lesbian Americans, and the evolution of attitudes towards them and categories defining them. In particular, it seeks to explain why distinctive gay and lesbian subcultures emerged in the twentieth century and why homosexuality became a politicized issue. Broader questions in the history of gender and sexuality necessarily will also arise. The focus of the course is history, current issues naturally arise in such a course, and course materials are weighted to recent gay and lesbian history. Though not required, some previous coursework in American history will be helpful to students. Reading load is fairly heavy; most of the many films to be viewed will be shown during lecture periods.

PREREQUISITES: MANDATORY ATTENDANCE AT FIRST CLASS. No P/N option. Registration for Discussion Section Mandatory.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Grade based on 15-20 pages of essay writing, precise format and schedule to be determined. Excellent participation in discuss may raise grades.

TENTATIVE READING LIST:

George Chauncey, *Gay New York: Gender, Urban Culture, and the Making of the Gay Male World, 1890-1940*  
Lillian Faderman, *Odd Girls and Twilight Lovers: A History of Lesbian Life in 20th Century America*  
John D'Emilio, *Sexual Politics, Sexual Communities.*  
Ann Bannon, *Odd Girl Out*  
Audre Lorde, *Zami: A New Spelling of My Name*  
Paul Monette, *Becoming a Man: Half a Life Story*  
Rita Mae Brown, *Rubyfruit Jungle*  
Andrew Kopkind, ed., *A Queer Nation* (special issue of *The Nation*, July 5, 1993)  
plus photocopied selections and films.

John Bushnell

History C92-20

REFORMS VS. REVOLUTION IN RUSSIA, 1856-1884

Time: Thursdays, 1:00-300

Office Address: 103A Harris Hall

Office Phone: 491-7172

Maximum Enrollment: 15

COURSE DESCRIPTION: An exploration of the tension between major government sponsored reform and the beginnings of the Russian revolutionary movement.

PREREQUISITES: PERMISSION OF INSTRUCTOR REQUIRED. Students must already have taken History C45-2 (Russia, 1700-1917).

TEACHING METHOD: Reading, writing talking. The goal of the course is to write an analytic essay of 15-20 pages.

METHOD OF EVALUATION: Same as teaching method.

TENTATIVE READING LIST:

Eklof, Bushnell, Zakharova, eds., Russia's Great Reforms,  
1855-1881  
W. Bruce Lincoln, The Great Reforms  
Peter Kropotkin, Memoirs of a Revolutionist  
Nikolai Chernyshevsky, What is to be Done  
Avrahm Yarmolinsky, Road to Revolution  
Philip Pompos, The Russian Revolutionary Intelligentsia

Ken DeBevoise

History C92-21

THE JAPANESE EXPERIENCE OF WORLD WAR II

Time: Th 3:30-5:30 (and sometimes M 7:00-9:00)

Office Address: 304 Harris

Office Phone: 491-3406

Maximum Enrollment: 15

COURSE DESCRIPTION: This course is the first in a two-part series. The Chinese experience of WWII will follow in the spring. In the Winter-Quarter segment, the class will try to understand the Greater East Asian War as the Japanese saw it. We will begin by reading a general history of the war written from the Japanese point of view, which will give us the basic historical framework. We will then intersperse two other books by historians with reminiscences, memoirs, novels, and films. The reading list is heavy, so the course is not recommended for anyone with a particularly busy schedule. A graded, written exercise on the reading is given at the beginning of each class meeting. No previous knowledge about World War II is required, but a willingness to take active part in class discussion is.

IMPORTANT NOTE:

Each student must read the first half of The Rising Sun by John Toland (through Part 4) during the December break (available at Great Expectations now). A written, graded quiz will be given at the beginning of the first class.

PREREQUISITES: Permission of the instructor, mandatory attendance at first class, must pass quiz on The Rising Sun, no auditors, no P/N, no waiting list, availability on Monday evenings. Please hand the history department secretary (Harris 202) a 1-2 page statement by 5:00 p.m. on the Friday

before preregistration explaining why you want to take the course. Do not put your name on the paper - just write your social security number. I will select the class according to my judgment of the most thoughtful submissions. The class list will be posted before preregistration.

LEARNING METHOD: Books and films with follow-up written and oral discussion.

EVALUATION: Quiz average (50%) and my judgment of the quality of your oral contribution to the class (50%).

TENTATIVE READINGS:

Haruko Taya Cook & Theodore F. Cook, Japan at War.

John Dower, War Without Mercy.

Shusaku Endo, The Sea and Poison.

Masuji Ibuse, Black Rain.

Saburo Ienaga, The Pacific War.

Tadashi Moriya, No Requiem.

Tetsuro Ogawa, Terraced Hell.

Shohei Ooka, Fires on the Plain.

Michio Takeyama, Harp of Burma.

John Toland, The Rising Sun.

Jonathon Glassman

History C92-22 (Cross-listed as Humanities C02)

BANDITS, CRIMINALS AND OUTCASTS

Time: Wednesdays, and Fridays, 11 to 12:30

Office address: 323 Harris Hall

Office phone: 491 8963

Maximum enrollment: 15

COURSE DESCRIPTION: If the norms and laws of a given society are unjust, how do we draw the line between anti-social behavior and protest against oppression? Why has popular culture, from the myths of Robin Hood and Bonnie and Clyde to the new tradition of "Gangsta Rap," so often romanticized criminals as if they were fighters against injustice? Why is it that sentiments of exploitation and marginalization seem to result more often in criminal than in political behavior? If moral codes are historical creations and are therefore in constant flux, how can we be sure of their validity? In this interdisciplinary course we will read works from three continents, by historians, novelists, social scientists,

philosophers and some of the criminals themselves, to see how they have dealt with these problems.

PREREQUISITES: PERMISSION OF INSTRUCTOR. P/N NOT ALLOWED. ATTENDANCE AT FIRST CLASS MANDATORY.

TEACHING METHOD: Seminar format. Classes will be given over entirely to discussion, and it will be impossible to do well in this course without keeping abreast of the weekly readings. Please note: this course has a fairly heavy reading load. Students who are only vaguely interested in its stated themes, or who are unwilling or unable to commit substantial amounts of time to it, are advised to find some other course.

EVALUATION: Grades will be based on active participation in classroom discussions plus on written assignments. Each student will write four short papers (at 3-4 pages) on the readings, due in alternate weeks, plus a final paper exploring one of the seminar's themes at greater length (approx. 10-15 pages).

TENTATIVE READING LIST:

Eric Hobsbawm, Bandits or Primitive Rebels.  
E.P. Thompson, Douglas Hay et al., Albion's Fatal Tree.  
Peter Linebaugh, The London Hanged: Crime and Civil Society in the Eighteenth Century.  
Dugmore Boetie, Familiarity is the Kingdom of the Lost.  
Mark Twain, The Adventures of Huckleberry Finn.  
Hannah Arendt, Eichmann in Jerusalem.  
Richard Wright, Native Son.  
Mike Davis, City of Quartz.  
Robin D.G. Kelley, Race Rebels: Culture, Politics and the lack Working Class

Tessie P. Liu  
History C92-24

CAPITALISM AND THE PURSUIT OF HAPPINESS

Time: Thursdays, 2:00 to 4:00

Office Address: 320 Harris

Office Phone: 491-3150

Maximum Enrollment: 15

COURSE DESCRIPTION: Does capitalism promote happiness? This

course focuses on European society from the eighteenth to the twentieth century to study how capitalism as an economic system has changed social and cultural life. To be examined are such controversies as how machines have transformed human labor, the role of entrepreneurs, the social meaning of abundance and problems of distribution, and the impact of consumer culture on personal expression. Most of the readings in this course are overtly polemical. The goal of the class is not only to learn about European industrialization, but also to examine how and why contemporaries and historians have disagreed so vehemently over the nature of capitalist society. We will scrutinize each of these perspectives for the coherence of their argument, their evidence, ideological assumptions.

PREREQUISITES: None

TEACHING METHOD: Primarily discussion supplemented by informational lectures. Weekly short papers (1-3 pp.) and one final paper (7-10 pp.). No Midterm or Final.

EVALUATIONS: Class participation, written work, and attendance.

TENTATIVE READING LIST:

Bernard Mandeville, *The Fable of the Bees*.

Adam Smith, *The Wealth of Nations* (selections).

Karl Polanyi, *The Great Transformation* (selections).

Michael Taussig, *The Devil and Commodity Fetishism* (selections).

Marshall Sahlins, "The Original Affluent Society."

Samuel Smiles, *Self-Help* (selections).

Max Weber, *The Protestant Ethic and the Spirit of Capitalism*.

David S. Landes, *The Unbound Prometheus: Technological Change and Industrial Development in Western Europe* (selections).

Raphael Samuels, "The Workshop of the World: Steam Power and Hand-Technology in Mid-Victorian Britain."

Stephen A. Marglin, "What do bosses do? The Origins of Hierarchy Under Capitalism," and

David S. Landes, "What do bosses really do?"

E.P. Thompson, "Time, Work-Discipline and Industrial Capitalism."

Michel Foucault, *Discipline and Punish* (selections).

Karl Marx, *1844 Manuscripts and Capital* (selections).

Charles Fourier, *The Utopian Vision of Charles Fourier*,  
(selections).

Rosalind H. Williams, *Dream Worlds* (selections).

Grant McCracken, *Culture and Consumption*.

About 150 pages of reading per week.

Melissa Macauley

History C92-25

INTELLECTUALS AND THE STATE IN MODERN CHINA

Time: Tuesday, 2:30-4:30

Office Address: Harris 207B

Office Phone: 491-3418

Maximum Enrollment: 15

COURSE DESCRIPTION: This seminar will explore the problematic relationship between literati and intellectual elites and the bureaucratic state from the sixteenth to the twentieth centuries. Although half of the course will focus on the twentieth century, its purpose is to examine the broader patterns of "intellectual" and state interaction that persist to the present and help to shape the nature of post-Mao reform and dissent. We will explore the contradictory nature of the traditional intelligentry as an intellectual and local economic elite: they were dependent on the imperial state for status legitimation, but often struggled against state power when local interests were at stake. They were informed by the most noble Confucian calling to serve the benevolent state for the benefit of the "little people," but often consciously evaded that calling either because of economic concerns or because tyrannical government called for eremitic action. We will see how these patterns have persisted in the twentieth century. What have been the limits to intellectual autonomy? To what extent does the Chinese state need intellectuals? What factors have encouraged and prevented cooperation between dissenting intellectuals and worker and peasant protesters? Were these patterns visible in the recent Democracy Wall and Patriotic Democratic (1989) movements? Have these patterns changed over the century? What accounts for their persistence?

PREREQUISITES: Previous course work on China, preferably History B81, C81-1, or C81-2. Flexibility possible. Permission of instructor required. See Harris 207B for details.



TEACHING METHOD: Discussion.

EVALUATION: Discussion, short papers, presentations, long paper.

TENTATIVE READING LIST:

Wakeman, "The Price of Autonomy," Daedalus  
Spence, The Gate of Heavenly Peace  
Yue, To the Storm: The Odyssey of a Rev'y Chinese Woman  
Schwarcz, The Chinese Enlightenment  
Han, Cries for Democracy  
Walder, "Political Sociology of Beijing Upheaval in 1989,"  
Problems of Communism  
Israel, The December Niners  
Huang, "Plan for the Prince"  
Mencius, The Book of Mencius de Bary, "Chinese Despotism and  
the Confucian Ideal" etc.

Carl Petry

History C92-26

EGYPT UNDER NASSER AND SADAT

Time: Wednesdays, 2:00-4:00

Office Address: Harris 104B

Office Phone: 491-7448

Maximum Enrollment: 15

COURSE DESCRIPTION: This will be a seminar-colloquium focusing on the background of the July 1952 Revolution and controversies surrounding the course of its development. We shall examine the major issues of the British Occupation, the Palace faction and the centrist Wafd party--in the context of their spiraling confrontation. We shall analyze the background of Gamal Abd al-Nasir and his associates (including Anwar al-Sadat) in order to pose a fundamental question: were these individuals committed to genuine social change or did they remain bourgeois capitalists, psychologically tied to the West? Subsequently, we shall examine Egypt's involvement with the Palestine Problem, dilemmas of economic growth and international alignments.

P/N NOT permitted. By permission of instructor only.

Attendance at first class mandatory.

TEACHING METHOD: Discussion of issues and preparation of student papers.

EVALUATION: Assessment of papers and participation in discussion.

READING LIST:

J. Waterbury, The Egypt of Nasser and Sadat  
M. Kerr, Rich and Poor Nations in the Middle East  
    , The Arab Cold War

Most specialized reading will be based on works in the library, which will be placed on reserve. We shall examine several critical biographies of Nasser.

Robert Wiebe

History C92-27

PUBLIC ISSUES IN U.S. HISTORY, 1900-1950

Time: Tuesdays, 2:30-4:30

Office Address: 302 Harris

Office Telephone: 491-7557

Maximum Enrollment: 15

COURSE DESCRIPTION: This course offers an opportunity outside of departmental honors seminars to prepare a research paper from primary sources. It is designed in particular for juniors and seniors who will have no other opportunity to undertake such a project. It is also a chance for juniors who expect to enroll in an honors seminar to have a preliminary research experience. In order to complete a substantial piece of work in one quarter, you are obliged to select a topic from an approved list of subjects and to follow a precise schedule throughout the quarter: NO EXCEPTIONS. I will be consulting with each of you to see that you are on track and on schedule. The class will also meet as a whole, although not often at its scheduled time. Many of those class meetings will be packed into the week of Feb. 22-26, when you submit drafts of your papers. A willingness to meet evenings that week is a course prerequisite. In other words, the course requires a clear commitment: don't take it if you can't make it.

TEACHING METHOD: ATTENDANCE AT FIRST CLASS MANDATORY.  
Personal consultation, group discussion

EVALUATION: Research paper, discussion.

Nancy MacLean

History C92-28

HISTORICAL PERSPECTIVES ON THE WELFARE STATE

Time: Mondays, 2:00-4:00

Office Address: 201-C Harris Hall

Office Phone: 491-3154

Maximum Enrollment: 15

COURSE DESCRIPTION: This course will examine the development of the American welfare state and the ways historians have interpreted it. Readings and discussions will explore such topics as poverty policy, juvenile delinquency, housing, teenage pregnancy, and efforts to combat discrimination in employment. Particular attention will be devoted to the ways in which public institutions and policies have either challenged or reinforced hierarchies of power based on class, race, and gender. The reading load will be heavy; students not especially interested in the topic or willing to make the commitment the course's benefits presuppose should consider signing up for another class.

PREREQUISITES: Previous C-level course work in history required (exceptions permitted, but require permission of instructor before registration). No P/N registration allowed. There will be a required reading assignment for the first class, so pick up a syllabus after you register.

TEACHING METHOD: Discussion.

EVALUATION: Grades will be based on the quality of your participation in weekly discussions (30%); one-page "think" papers due at the beginning of class each week (30%); and a final 8-10 page paper that critically expands upon one of the featured weekly topics (40%).

TENTATIVE READING LIST:

Karl Polanyi, *The Great Transformation*

Fred Block, et al., *The Mean Season*

Linda Gordon, ed., *Women, the State, and Welfare*

Piven and Cloward, *Regulating the Poor*

Anthony Platt, *The Child Savers*

Brett Williams, Upscaling Downtown  
Rickie Solinger, Wake Up Little Susie  
Barbara Bergmann, The Economic Emergence of Women  
John Schwarz, America's Hidden Success  
\* \* \* and a supplementary course packet

Stuart Strickland  
History C92-29/D92-21  
ROMANTICISM AND THE PUBLIC SPHERE  
Time: Wednesdays 3-5  
Office Address: Harris 103C  
Office Phone: 491-2753  
Maximum Enrollment: 15

COURSE DESCRIPTION: Jürgen Habermas' notion of the public sphere has aroused considerable interest among social and cultural historians in recent years. This seminar serves, in part, as a critical introduction to the conceptual framework developed in his Structural Transformation of the Public Sphere. We will begin by unearthing the roots of Habermas' theory in German idealist philosophy, particularly in Hegel's portrayal of the relations among the family, civil society, and the state. We will then delve into a deep body of recent historical scholarship on the institutions that came to characterize intellectual life during the romantic period, institutions such as universities, salons, popular journals, and learned societies. Throughout, we will consider how Habermas' framework has been and could be deployed and modified by scholars engaged in situating an account of intellectual and cultural change within emerging social and institutional environments.

PREREQUISITES: PRIMARILY FOR GRADUATE STUDENTS. PERMISSION OF INSTRUCTOR. Interested undergraduates should consult the instructor.

TEACHING METHOD: Seminar discussion.

EVALUATION: Bi-weekly essays, classroom presentations, participation in discussion.

TENTATIVE READING LIST:

Hannah Arendt, Rahel Varnhagen: The Life of a Jewish Woman  
Shlomo Avineri, Hegel's Theory of the Modern State

Frederick Beiser, *Enlightenment, Revolution, and Romanticism: The Genesis of Modern German Political Thought, 1790-1800*  
William Clark, "On the Ironic Specimen of the Doctor of Philosophy"  
J rgen Habermas, *The Structural Transformation of the Public Sphere*  
Hegel, G.W.F., *Philosophy of Right*  
Deborah Hertz, *Jewish High Society in Old Regime Berlin*  
Gerald Izenberg, *Impossible Individuality: Romanticism, Revolution and the Origins of Modern Selfhood, 1787-1802*  
Philippe Lacoue-Labarthe, *The Literary Absolute: The Theory of Literature in German Romanticism*  
Anthony La Vopa, *Grace, Talent, and Merit: Poor Students, Clerical Careers, and Professional Identity in Eighteenth-Century Germany*  
Michael L wy and Robert Sayre, *R volte et m lancolie: le romantisme contra-courant de la modernit*  
Daniel Moran, *Toward the Century of Words: Johann Cotta and the Politics of the Public Realm in Germany, 1795-1832*  
Rudolf Stichweh, *Der fr hmoderne Staat und die europaische Universit t*  
John Toews, *Hegelianism: The Path Toward Dialectical Humanism, 1805-1841*  
R. Steven Turner, "University Reformers and Professional Scholarship in Germany 1760-1806"  
Petra Wilhelmy, *Der Berliner Salon im 19. Jahrhundert: 1780-1914*  
Theodore Ziolkowski, *German Romanticism and Its Institutions*

Tessie P. Liu

History C92-30/D92-22

DEFINING AND TRANSGRESSING BOUNDARIES: QUESTIONS OF GENDER IN MODERN HISTORY

Time: Tuesdays: 2:00 to 4:00

Office Address: 320 Harris

Office Phone: 491-3150

Maximum Enrollment: 15

COURSE DESCRIPTION: This seminar introduces students to current scholarly research on the social construction of gender and sexual identities. The aim of the course is to explore critically how masculinity and femininity as well as heterosexuality are established as dominant norms by studying the behaviors, desires, and biological conditions that are

repressed and/or marginalized. Readings will touch upon such important themes as: the emergence of gender differentiated models of human biology in modern medicine; the power of gender inversions in social protest; the rise and articulation of homosexuality as a distinct sexual orientation; anthropological and historical perspectives on intersexuality. We will explore these various themes in relation to the central question of the seminar. Some prior familiarity with either gender analysis, women's studies, women's history, gay and lesbian studies, or history of sexuality is strongly encouraged, although not required. The methods and core readings are historically specific. The scholarship in this field, however, is strongly interdisciplinary. Participants from all disciplines are welcome. A variety of backgrounds will enliven our discussions.

PREREQUISITES: BY PERMISSION OF INSTRUCTOR ONLY.

TEACHING METHOD: Discussion and class presentations. Weekly short papers (1-3 pages) and one final paper (7-10 pages). No Midterm or Final.

EVALUATIONS: Class participation, written work, and attendance.

TENTATIVE READING LIST: (about a book or 4-5 articles a week)

Herculine Barbin: Being the Recently Discovered Memoirs of a Nineteenth-Century Hermaphrodite.

Judith Butler, *Gender Trouble: Feminism and the Subversion of Identity*.

Martin Duberman, Martha Vicinus, and George Chauncey, Jr.

*Hidden from History: Reclaiming the Gay and Lesbian Past* (selected articles).

Epstein and Straub, eds. *Body Guards: Cultural Politics of Gender Ambiguity* (selected articles).

Gilbert Herdt, ed. *Third Sex, Third Gender: Beyond Sexual Dimorphism in Culture and History* (selected articles).

Esther Newton, *Mother Camp*.

Jean-Jacques Rousseau, *Politics and the Arts: A Letter to M. D'Alembert on the Theatre and Emile*.

Peter Sahllins, *Forest Rites: Peasant Revolt and Popular Culture in Nineteenth-Century France*.

Londa Schiebinger, *The Mind Has No Sex?*

and articles by Natalie Zemon Davis, Leonore Davidoff, Lynn Hunt, Dorinne Kondo, Tom Laqueur, Carol Pateman

Jock McLane

History C93-0

INDIAN RELIGIOUS REVIVAL: RESEARCH SEMINAR

Time: Thursday, 10:30-12:30

Office Address: Harris 316

Office Phone: 491-2848

Maximum Enrollment: 15

DESCRIPTION: New, powerful political and cultural movements have emerged with the express purpose of defining Indian culture as Hindu and of displacing the Congress and other "secular" parties in the electoral process. The purpose of this experimental discussion/writing seminar is to enable students with previous academic exposure to South Asia to do research on the phenomena of cultural self-assertion, based on Hindu, Islamic, and/or Sikh identities, in post-Independence India.

PREREQUISITES: History B85, Religion B20, or its equivalent. INSTRUCTOR'S PERMISSION IS REQUIRED. No P/N option. FIRST CLASS ATTENDANCE MANDATORY.

TEACHING METHOD: The class as a whole will discuss a short, common list of readings. Each student in consultation with the instructor will at the same time find an independent study project and, after reading relevant books and issues of India Today, the Political and Economic Weekly, etc., write a 15-20 page paper. Each student will report on the research to the class.

EVALUATION: The grade will be determined largely by the paper, but will be influenced by class participation.

TENTATIVE READING LIST:

Martin Marty and Scott Appleby(ed.), Fundamentalisms Observed  
Peter van der Veer, Religious Nationalism: Hindus and Muslims in India

Roger Kittleson

History C96-0

## SLAVERY AND RACE RELATIONS IN LATIN AMERICA

Time: Thursdays 3:00-5:00

Office Address: Harris Hall 208

Office Phone: 467-4037

Maximum Enrollment: 20

**COURSE DESCRIPTION:** This course is an introduction to the history and aftermath of slavery in Latin America. Although the focus is on Brazil and the Caribbean, the course explores comparisons between the experiences of slavery, race, and racism throughout the Americas. We will analyse the day-to-day social relations of slavery--oppression and resistance--and conclude the course with a discussion of changes in race relations and racial politics after slavery's abolition.

This course was designed to meet the needs of students in the Latin American-Caribbean Studies minor, but is open to other students as well.

**PREREQUISITES:** Permission of instructor. Reading knowledge of Spanish or Portuguese helpful but not required.

**TEACHING METHOD:** Informal lectures and discussion.

**EVALUATION:** Based on active participation in discussion, one 5-7 page paper, and a longer term paper.

### TENTATIVE READING LIST:

Carl Degler, *Neither Black nor White*

Miguel Barnet, ed., *The Autobiography of a Runaway Slave*

Hilary McD. Beckles, *Natural Rebels*

Verena Mart nez-Alier, *Marriage, Class and Colour in  
Nineteenth-Century Cuba*

George Reid Andrews, *Blacks and Whites in S o Paulo, Brazil,  
1888-1988*

Course Packet

Stuart Strickland

History C98-2

### SENIOR HISTORY HONORS SEMINAR

Time: Thursdays, 3:00-5:00

Office Address: 103 Harris Hall

Office Phone: 491-2753

Maximum Enrollment: 15



COURSE DESCRIPTION: Continuation of C98-1.

PREREQUISITES: C98-1 and permission of instructor. No P/N registration permitted.

TEACHING METHOD: Individual consultations and evaluations of draft essays.

EVALUATION: Grades based on final essays.

TENTATIVE READING LIST : TBA

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

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

### 0429 Religion

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Richard Kieckhefer

Department of Religion, A01-6

FICTIONAL LIVES OF CHRIST

Office Address: 1940 Sheridan Road

Phone: 492-2614

Expected Enrollment: 15

COURSE DESCRIPTION: Rich as they are in certain kinds of material, the four canonical gospels of the New Testament leave gaps in the story and provide considerable room for speculation about Jesus' life--and from early centuries up to our time novelists, short story writers, playwrights, and poets have busied themselves with filling the gaps. We will examine various kinds of fictional life of Christ and discuss the various ways they transform the image of Jesus to support their own ideological and artistic programs.

TEACHING METHOD: Seminar discussion.

EVALUATION: Grades will be based on class participation and on a series of three papers.

READING LIST: (Available at Norris Bookstore)

Absire, Alain, *Lazarus*, trans. Barbara Bray (San Diego: Harcourt Brace Jovanovich, 1988).

Kazantzakis, Nikos, *The Last Temptation of Christ*, trans. P.A. Bein (New York: Simon & Schuster, 1960).

Lagerkvist, Par, *Barabbas*, (New York: Random, 1951; New York: Vintage, 1989).

Dostoevsky, Fyodor, *The Grand Inquisitor* [from *The Brothers Karamazov*] (New York: Ungar, 1956).

Plus a packet of photocopies, available in the Religion Department office.

Benjamin Sommer

Department of Religion, B10

INTRODUCTION TO THE HEBREW BIBLE

Time: MWF 12:00

Office Address: 1940 Sheridan Road

Phone: 491-2620

Expected Enrollment: 75

An introduction to the types of writings found in the anthology of ancient Israelite literature known variously as the Hebrew Bible or the Old Testament. Topics discussed include: the ancient Near Eastern context of Israelite writing; major themes of the Hebrew Bible; modern approaches to understanding this anthology; the composition of the various biblical books; important circles in ancient Israelite religion (the prophetic movement, the priesthood, the wisdom schools) and their relation to specific books and to the development of biblical thought.

Required texts:

- (1) The Tanakh: A New Translation according to the Masoretic Text (The Jewish Publication Society, 1985).
- (2) Michael Fishbane, Text and Texture (Schocken, 1979).
- (3) Norman Habel, Literary Criticism of the Old Testament (Fortress, 1971).
- (4) Hershel Shanks (ed.), Ancient Israel: A Short History (Prentice Hall, 1971).
- (5) Joseph Blenkinsopp, A History of Prophecy in Israel (Westminster, 1983).
- (6) Gene Tucker, Form Criticism of the Old Testament (Fortress, 1971).
- (7) Course pack.

George Bond

Department of Religion, B22

INTRODUCTION TO BUDDHISM

Office Address: 1940 Sheridan Road

Phone: 491-5488

Expected Enrollment: 140

COURSE DESCRIPTION: An introduction to the Buddhist religion. The course investigates Buddhism's philosophical

base in the teachings of the Buddha in India as well as in the thought of later Buddhist thinkers. From this perspective, the course examines central themes in Buddhist thought about human existence, the gods, and cosmology. The first half of the course also studies the early history of Buddhism, focusing on its origins in India and its expansion in South and Southeast Asia. The second half of the course studies the various branches of Buddhism, including the Theravada, the Mahayana and the Tibetan schools of Buddhism. Finally, time permitting, the course examines briefly the place of Buddhism in the modern world.

PREREQUISITES: None

EVALUATIONS: Several methods will be used to establish grades for the course: two exams--a mid-term and a final, short quizzes on the readings for the discussion sections, and an optional paper.

READINGS: (Tentative Listing)

deBary, The Buddhist Tradition in India, China and Japan.

Rahula, What the Buddha Taught.

Murcott, The First Buddhist Women.

Babbitt, The Dhammapada.

Kasulis, Zen Action, Zen Person.

Lhalungpa, The Life of Milarepa.

John Hunwick

Department of Religion, B28

INTRODUCTION TO ISLAM

Time: T-Th, 10:30-12 Noon

Office Address: 1940 Sheridan Rd.

Office Phone: 491-5488

Expected enrollment: 70

COURSE DESCRIPTION: Islam, as the second largest religion in the world, now claims over one billion adherents. Muslims (those who profess that religion) are found in every country of the world, including the U.S.A., where they are the second largest and fastest growing religious group. Few Americans, however, could list the five "pillars" of belief and action that constitute the core of the Islamic faith. Even fewer have any knowledge of the history of Islam, the relationship between faith and social action in Islam or the doctrinal and

historical relationship of Islam to Judaism and Christianity.

Introduction to Islam provides a broad understanding of the essentials of the Islamic faith, relating contemporary tendencies to the religion's long historical development. Beginning with the Qur'an, the sacred scripture of Islam and the life of the Prophet Muhammad as model for Muslim behavior, the course moves on to examine the basic "five pillars" of Islam, the rituals of the faith and what they mean for daily life. Next, we look at two contrasting but complementary expressions of the faith: the shari'a--the legal way, and tasawwuf--the mystical way. Finally we look at the problems Muslims face in the present day as they try to remain true to an ancient faith and struggle with the challenges of modernity.

PREREQUISITES: None. Attendance at first class mandatory.

TEACHING METHOD: Lectures and mandatory discussion groups.

EVALUATION: Mid-term and final exams.

READING LIST:

a) Prescribed

F.W. Denny, *An Introduction to Islam*, New York: Macmillan, 2nd edition, 1992.

Andrew Rippin, *Muslims: their Religious Beliefs and Practices*. Vol 2 *The Contemporary Period*, London & New York: Routledge, 1993.

b) Recommended

John Esposito, *Islam: the Straight Path*, Oxford University Press, 1989.

Malise Ruthven, *Islam in the World*, Oxford University Press, 1984.

Cristina Traina

Department of Religion, C02-0

CHRISTIAN ETHICS

Time: TTh, 9:00-10:20

Office Address: 1940 Sheridan Road

Phone: 491-5488

Expected Enrollment: 30

COURSE DESCRIPTION: The focus will be on contemporary

approaches to Christian ethics. We will begin with an overview of these approaches to Christian ethics, with some attention to their historical background, and then move to discussions of guidelines for ethical analysis and action which have been proposed by representative Roman Catholic, mainline Protestant, and conservative evangelical moralists. Topics to be discussed include work and the economy, war and military intervention, sexuality, and abortion.

PREREQUISITES: One course in philosophy or a western religious tradition, or junior standing, or permission of instructor. No P/N.

TEACHING METHOD: Discussion and some lecture.

EVALUATION: Midterm examination, final paper, class participation.

READINGS:

J. Philip Wogaman, *Christian Ethics: A Historical Introduction*  
Selections from scripture, church documents, scholarly writings, and Christian popular literature

Dr. Ananda W. P. Guruge (Visiting Professor from Sri Lanka)  
Department of Religion, C24

BUDDHISM IN THE MODERN WORLD:

Response to Demands and Challenges of Modernity

Time: MF, 2-3:30

Office Address: 1940 Sheridan Road

Phone: 491-5488

Expected Enrollment: 25

COURSE DESCRIPTION: This course examines the traditional beliefs and practices of Buddhism in general and the ways it has undergone change and reform in the twentieth century. We will focus on the role of Theravada Buddhism in Sri Lanka and Southeast Asia in the evolution of modern political, social, educational and religious institutions and organizations. In comparison, we will study trends and consequences of "the Buddhist Diaspora" with special emphasis on the spread of Zen, Ch'an and Tibetan traditions in the West. The stress

will be on how Buddhism has responded to new demands and challenges especially in relation to survival and development, peace, environment, role of women and interaction with political ideology and other religions.

PREREQUISITES: None.

The student's grade for this course will be based on three factors: exams, a paper and class participation. There will be two exams--a mid-term and a final; and a 10-12 page paper which will be due at the beginning of exam week. Topics for the paper will be discussed in class, but generally will involve some aspect of Buddhism and its response to demands and challenges of modernity.

READINGS:

Bond, The Buddhist Revival in Sri Lanka.  
Guruge, An Agenda for the International Buddhist  
Community.  
Gombrich, Theravada Buddhism.

About the Instructor: Dr. Guruge is a distinguished diplomat and scholar. He has served as Ambassador to France, Spain and the U.S. He has also been an Ambassador to the United Nations. He is the author of numerous books and articles on Buddhism, focusing particularly on the areas that will be dealt with in this course.

John Cha  
Department of Religion, C38  
CENTRAL IDEAS OF MAHAYANA BUDDHISM  
Time: TTH 1:00  
Expected Enrollment: 30  
Office Address: 1940 Sheridan Road  
Phone: 491-5488

COURSE DESCRIPTION: A systematic investigation of the development of the central doctrines in Mahayana Buddhism. We will examine the origin and development of Mahayana doctrine in India and its transmission and interpretations in both East Asia and Tibet. Students are expected to develop a keen understanding of the basic doctrines in Indian Mahayana

and be able to analyze their developments and/or divergences in the other two cultures. Emphasis will be placed on the various philosophical articulations of doctrine as well as their embodiment in spiritual practices. The structure of the class will be one of lecture and discussions.

REQUIREMENTS: Requirements for the course include one five-page essay and a final term paper (appx. fifteen to twenty pages). The first paper will be a general exposition of Indian Mahayana philosophy. The final paper will incorporate the first as a general introduction to the topic chosen. Active participation will figure in the final grade.

READINGS: T.B.A.

Cristina Traina

Department of Religion, C50-0

TOPICS IN RELIGION: FEMINIST ETHICS

Time: M W, 2:00-3:20

Office Address: 1940 Sheridan Road

Phone: 491-5488

Expected Enrollment: 15

COURSE DESCRIPTION: The course is an introduction to feminist ethics through the reading of important works in feminist moral thought. We will explore, among others, the following questions: What are the sources and inspirations for feminist ethics? What are the differences among the varieties of feminist ethics? What special light do feminist insights shed on specific areas of moral concern (e.g. ecology, racial oppression, medicine)? In response to student requests, three sessions will be spent on ecofeminism.

PREREQUISITES: One course in philosophy, religion, or women's studies, or permission of instructor. No P/N.

TEACHING METHOD: Discussion.

EVALUATION: Class participation, preparation of one analytical reflection paper for class discussion, final paper (15-20 pp.).

READINGS:



Rosemarie Tong, Feminine and Feminist Ethics  
Carol Gilligan, In a Different Voice  
Katie Geneva Cannon, Black Womanist Ethics  
Sarah Lucia Hoaglund, Lesbian Ethics: Toward New Value  
Rosemary Radford Ruether, Gaia and God: An Ecofeminist  
Theology of Earth Healing  
Susan Sherwin, No Longer Patient

Manfred Vogel  
Department of Religion, C52-0  
TOPICS IN JUDAISM: THOUGHT OF MARTIN BUBER  
Time: M, 1-3:30  
Office Address: 1940 Sheridan Rd.  
Phone: 491-5488  
Expected Enrollment: 25

COURSE DESCRIPTION: The class will undertake to examine in depth Buber's distinction between the I-Thou and the I-It perspectives (as formulated in I and Thou) and on this basis pursue its application to the various cultural and social disciplines, as for example history of philosophy, ethics, esthetics, history of religions, mysticism, biblical Hasidism, psychology, sociology.

METHODS OF EVALUATION: There will be a required term paper; no examinations.

READINGS: (Available at SBX)  
Martin Buber, I and Thou.  
Maurice Friedman, Life of Dialogue: The Philosophy of M.Buber.  
Special reading in connection with paper.

Jacob Lassner  
Department of Religion: C57  
JEWISH TRADITION IN ISLAM  
Time: TTH 1-2:30  
Office Address: Harris Hall, Rm. 210  
Office Phone: 491-5488

COURSE DESCRIPTION: This course describes how biblical and postbiblical themes are reshaped by Muslim religious

tradition to accommodate contemporary values in newly defined concerns. These concerns reflect on matters of group identification, boundaries vis a vis other religions, and gender related boundaries -- That is changing world views. The comparison of Jewish and Muslim sources also indicates the manner in which cultural artifacts are transferred back and forth in two religious civilizations that share a common monotheist history but nevertheless compete for sacred space. The material thus serves to explain how a shared past history (the biblical world) gives rise to conflict as well as mutual respect.

TEACHING METHOD: Lecture and Discussions.

READINGS:

The Bible

The Qur'an

Coursepack of selected translated texts from Hebrew, Aramaic and Arabic and secondary sources.

Richard Kieckhefer

Department of Religion, C61-1

FOUNDATIONS OF TRADITIONAL CHRISTIAN THOUGHT

Office Address: 1940 Sheridan Road

Phone: 492-2614

Expected Enrollment: 20

COURSE DESCRIPTION: This course will examine the central issues in traditional (pre-Enlightenment) Christian thought. We will begin with two works that show Christian thinkers struggling with theological issues that arise largely from their own experience: St. Augustine's Confessions and Julian of Norwich's Showings. Then we will examine the teachings on God, Christ, and justification set forth by further writers in the Eastern and Western Churches. We will also ask how modern and contemporary Christian theology has criticized and reinterpreted traditional notions.

TEACHING METHOD: Seminar discussion.

EVALUATION: Grades will be based on class participation and on two papers.

READING LIST: (Available at Norris Bookstore)

Saint Augustine, Confessions, trans. R.S. Pine-Coffin (Harmondsworth: Penguin, 1961). Be sure to get this translation.

Julian of Norwich, Showings, trans. Edmund Colledge and James Walsh (New York: Paulist, 1978).

St. Athanasius, On the Incarnation, trans. and ed., a religious of C.S.M.V., intro. C.S. Lewis (repr. Crestwood, N.Y.: St. Vladimir's Orthodox Theological Seminary, 1989).

Pseudo-Dionysius, photocopied excerpts from The Divine Names and Mystical Theology.

St. Anselm, Basic Writings, trans. S.N. Deane (LaSalle, Ill.: Open Court, 1962).

Thomas Aquinas, photocopied excerpts from the Summa Theologiae.

Martin Luther, Three Treatises, rev. ed. (Philadelphia: Fortress, 1970).

Muhammad S. Eissa, Ph.D

Department of Religion, C 89-7

Major Sources of Islam: Qur'an and Hadith

Time: W 3-5:30

Office: 1859 Sheridan Rd., Kresge Rm. 360

Phone: 491-5288

Expected Enrollment: 8

#### Course description:

This course will examine the two basic and most revered sources of the religion of Islam: Qur'an and Hadith. While Qur'an is, according to Muslim belief, the very word of god which Prophet Muhammad received via the Angel Gabriel by way of revelation, Hadith is the combined collections of sayings and deeds of the Prophet Muhammad himself. Both Qur'an and Hadith were subjected to extensive and thorough critical studies by Muslim and non-Muslim scholars alike. Islamic faith, jurisprudence, ethics, cosmology and socio-political behavior are dependent on the way the Qur'anic verse(s), Hadith quotation(s) or a combination of both are interpreted. Close and in-depth studies of Qur'an and Hadith have developed unique methodologies and laid the foundations for special branches of knowledge "sciences" labeled as -- 'ulum al-Qur'an and 'ulum al-Hadith -- which provide means and criteria for examining and interpreting those fundamental

sources. This course will explain those special sciences and familiarize students with the manner and approach applied by scholars and students of Islamic studies. The study of Qur'an and Hadith will aim at conducting general examination of the nature of those sources, their history, methods of composition and collection, proof of their authenticity and the extent to which affect Islamic world-view. Students will have the chance to develop research projects in which they exercise and demonstrate their intellectual curiosity and academic ability to examine Qur'an and Hadith as major sources of certain Islamic issues.

Teaching method:

Lecture/discussion based on assigned readings in a seminar format.

Evaluation:

Students will choose two topics, in consultation and approval of the instructor, one on Qur'an and one on Hadith and develop two term papers 8-10 pages each. Each paper is to be developed in 2 stages where the final stage will represent 50% of the final grade.

Prerequisite:

Any course related to Islamic history, religion, societies or the consent of the instructor.

Required textbooks:

1. Denffer, Ahmad von: *ulum al-Qur'an: An Introduction to the Sciences on the Qur'an: Islamic Foundation, Leicester, UK., 1983*
  2. Ali, Yousef: *The Qur'an Text, Translation and Commentary.* (various printings and publications)
  3. Rahman, Fazlur Rahman: *Major Themes of the Qur'an: Bibliotheca Islamica, Chicago, 1980* (or any later edition)
  4. Azmani, Muhammad Mustafa: *Studies in Hadith Methodology and Literature; American Trust Publications, Indianapolis 1977.*
  5. Siddiqi, Muhammad Zubayr: *Hadith Literature, Islamic Text Society, 1993*
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[ctec@northwestern.edu](mailto:ctec@northwestern.edu)

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: November 17, 1994

## 0430 European Thought and Culture

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Michael Williams

European Thought and Culture B15-0

THE BIRTH OF MODERNITY

Time: TTH 10:30-12

Office Address: 1812 Hinman

Phone: 491-3656 or 491-2554

Expected Enrollment: 50

COURSE DESCRIPTION: A study of some of the main currents in 17th century thought, seen in their historical context. We shall pay special attention to the breakup of the medieval view of the cosmos under the impact of the scientific revolution, tracing the implications of this breakup for philosophy, political theory, and the arts. Other significant developments to be considered will include the transformation of the medieval realm into the modern European state, the effects of the wars of religion and the beginnings of the modern economy.

TEACHING METHOD: Lecture/discussion

READINGS: From primary and secondary sources

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

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

### 0433 African and 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:** See this quarter syllabu

Hans Wehr, A Dictionary of Modern Written Arabic

David Cowan Modern Literary 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:** 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: Intermediate Modern Standard Arabic

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 oral drills, 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.

PREREQUISITES: 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

JAPANESE I

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 the intermediate course, AAL 16, which in turn leads to advanced Japanese 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. An accompanying set of tapes is designed to strengthen proficiency in listening comprehension, reading Japanese text, and fluency in speaking. The class meets five days a week.

**EVALUATION:** Class participation, weekly quizzes, handwriting, weekly assignments, final examination, 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 intermediate Japanese. It is designed to develop students' mastery of modern Japanese, as a continuation of Japanese I. Reading, writing and speaking skills will all 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 vocabulary practice drills, contextual conversation practice and exercise would follow. Students are expected to learn approximately 15 new Kanji each week. Classes will be conducted mainly in Japanese.

EVALUATION: Classroom participation, weekly quizzes, weekly assignments and a final examination 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 advanced intermediate to advanced level Japanese. The yearlong course is designed to increase the students' ability in reading, writing, speaking and listening comprehension. 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 second year intermediate Japanese (AAL A16) or (with permission of instructor) its equivalent.

**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 356

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.

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.

REQUIRED TEXTS:

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

RECOMMENDED TEXTS:

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

Eunmi Lee

AAL A25-1,2,3

KOREAN I

Office: Kresge 338

Phone: 467-1350

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 suggested 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.

TESTBOOK: Korean I ( by Korea University)  
Korean Conversation I (by Korea University)

Eunmi Lee

AAL A25-1,2,3

KOREAN I (Intermediate)

Office: Kresge Hall 338

Phone: 467-1350

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 suggested to elaborate on the vocabulary, grammar pattern, or given dialogue. Also various kinds of reading materials will be given and writing exercises will be followed. 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.

TESTBOOK: Korean I ( by Korea University)  
Korean Conversation I (by Korea University)

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

[Course Descriptions, Evanston Campus Registration](#)

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Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

### 0434 Linguistics

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Michael Broe

Winter 1994-95

Linguistics D04-1

PHONOLOGICAL ANALYSIS I

Time: MW 11-12:30

Office Address: 2016 Sheridan Road, Rm. 16

Phone: 491-5778

Expected enrollment: 15

**COURSE DESCRIPTION:** Phonology is the study of the sound patterns of language. In this course, we will develop the concepts and formalism used in modern phonological theory. By analyzing examples from various languages, we will explore syllable structure, stress, and distinctive feature decomposition of phonemes. The students will learn how to argue for phonological rules and how to formalize them.

**PREREQUISITES:** Linguistics C16 or permission of instructor.

**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 take-home final.

**READINGS:** TBA

Beth Levin

Winter 1994-95

Linguistics D26

Advanced Lexical Semantics

Time: TTh 10:30-12

Office Address: 2016 Sheridan Road, Room 19

Phone: 491-8050

Expected Enrollment: 15

COURSE DESCRIPTION: This course introduces current research in lexical semantics. The first part of the course will focus on the organization of the English verb lexicon and on various approaches to lexical semantic representation. The second part of the course will be topic oriented; likely topics include lexical aspect and unaccusativity.

PREREQUISITES: Linguistics C05 and Linguistics C06 or permission of the instructor.

TEACHING METHODOLOGY: Lectures and discussion.

EVALUATION: Regular assignments and a paper.

TEXTS: B. Levin and S. Pinker, eds. (1992) Lexical and Conceptual Semantics, Blackwell, Cambridge, MA.  
Reading Packet

Beatrice E. Santorini

Winter 1994-95

Linguistics B06, Section 20

FORMAL ANALYSIS OF WORDS AND SENTENCES

Time: TTh 3-4

Office Address: 2016 Sheridan Road, Room 12

Phone: 491-8054

Expected Enrollment: 120

ATTENDANCE AT FIRST CLASS MANDATORY

REGISTRATION FOR A DISCUSSION SECTION MANDATORY

COURSE DESCRIPTION: This course introduces grammatical principles that govern the structure of words (morphology) and sentences (syntax) in human languages around the world. The aim of the course is to develop your appreciation for both the variation found in human languages and the essential unity underlying that variation, and to strengthen your skills in analytic reasoning through the study of linguistic patterns. Lectures, assignments, and tests will use examples from English as well as 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 satisfies the CAS Area II Distribution Requirement in Formal Studies.

PREREQUISITES: None.

TEACHING METHODOLOGY: Lecture and discussion.

METHODS OF EVALUATION: Grades will be based on three exams and several short in-class quizzes. Homework will be assigned regularly; it will not be graded.

TEXT: Reading packet.

Steven Pinker. The Language Instinct. Morrow.

William Stone/ Karen Duchaj

Winter 1994-95

Linguistics B09 Sec. 20

LANGUAGE AND SOCIETY

Time: MWF 11

Office address: 2016 Sheridan Road, Room 25

Phone: 491-5776

Expected Enrollment: 80

ATTENDANCE AT FIRST CLASS MANDATORY

COURSE DESCRIPTION: This course examines the manner in which relationships and structures in society are reflected in language use, language policy and sometimes even in the structural and lexical features of language. We will examine how and to what extent language regulates and influences human social interaction, and how language is influenced by such interaction. The course will address questions such as: How does language vary by sex, social level, region and other factors? Can language be an instrument of domination in society and if so in what manner? We will examine these and similar questions in light of the findings of sociolinguistics and related disciplines.

PREREQUISITES: None.

TEACHING METHOD: Lectures and readings. Class discussion will be encouraged.

EVALUATION: Midterms and final exam.

READINGS: TBA

Claude Steinberg

Winter 1994-95

Linguistics C80 Sec. 21

ENGLISH IN THE UNIVERSITY: CONVERSATION AND FLUENCY

Time: MW 4-5:30

Office Address: 2016 Sheridan Road, Room 32

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; this section of C80 focuses on fluency and comprehensibility in conversation. This class can serve as helpful preparation for oral proficiency exams, professional presentations, and teaching assistant assignments.

P/N registration is strongly encouraged.

PREREQUISITES: None.

TEACHING METHODOLOGY: discussion, oral presentations, emphasis on class participation.

READINGS: TBA

Judith N. Levi

Winter 1994-95

Linguistics C80 Sec. 20

ENGLISH IN THE UNIVERSITY: PROFESSORSHIP

Time: TTh 4-5:30

Office Address: 2016 Sheridan Road, Room 30

Phone: 491-5776

Expected enrollment: 15

COURSE DESCRIPTION: For international graduate students who are non-native speakers of English. The theme of this section is "Professorship"--what it takes to become an effective teacher in the classroom and in other university settings (e.g., laboratories). Taught by a professor with 22 years of teaching experience, the course will provide training in a range of practical skills for classroom teaching as well as some background in learning theory. In terms of language skills, this discussion-oriented course emphasizes developing greater fluency and comprehensibility in conversation.

P/N registration is strongly encouraged.

PREREQUISITES: None.

TEACHING METHODOLOGY: Discussion, oral presentations, emphasis on class participation.

READINGS: TBA

Joyce Kleckner-Gatto

Winter 1994-95

Linguistics C81

ADVANCED ENGLISH IN THE UNIVERSITY

Time: MW 12-1:30

Office Address: 2016 Sheridan Road, Rm. 32

Phone: 491-8059

Expected enrollment: 15

COURSE DESCRIPTION: For international graduate students who are non-native speakers of English. This course focuses on written argumentation skills and all aspects of academic writing. The class is tailored to the needs of the students enrolled at the time, and work on assignments for other classes, research papers, and thesis chapters is incorporated into the class plan.

P/N registration is strongly encouraged.

PREREQUISITES: None.

TEACHING METHOD: Lectures; emphasis on class participation.

READINGS: TBA

Michael Broe

Winter 1994-95

Linguistics B07

SOUND PATTERNS IN HUMAN LANGUAGE

Time: MW 3-4:30

Office Address: 2016 Sheridan Road, Rm. 16

Phone: 491-5778

Expected Enrollment: 60

ATTENDANCE AT FIRST CLASS MANDATORY

REGISTRATION FOR A DISCUSSION SECTION MANDATORY

**COURSE DESCRIPTION:** This course introduces students to the formal analysis of the sound systems of human language. The course includes phonetics (the analysis of sounds in terms of their physiological and acoustic properties) and phonology (the study of sounds in terms of their cognitive and symbolic function). Illustrative material will be drawn from a digitized database of sounds from 90 languages.

This course joins Linguistics B06 and our new course on meaning, Linguistics B05, in constituting 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 to the major and minor in Linguistics. Linguistics B07 also satisfies the CAS Area II distribution requirement in Formal Studies.

**PREREQUISITES:** None.

**TEACHING METHOD:** Lecture and discussion with class participation expected. Students must attend first class and keep up from class to class. Missing a class or postponing homework will put the student seriously behind. Regular homework required.

**METHOD OF EVALUATION:** Homework assignments, a midterm, and a final exam.

Gregory Ward

Winter Quarter 1994-95

Linguistics C29

PRAGMATICS

Time: MF 2:30-4

Office Address: 2016 Sheridan Road, Rm. 23

Phone: 491-8055

Expected enrollment: 25

COURSE DESCRIPTION: This course is an introduction to non-truth conditional meaning and examines the role of context in utterance production and interpretation. Topics to be covered include implicature, presupposition, and speech acts.

PREREQUISITES: Linguistics B05 or B06, or permission of instructor.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Grades are based on three components: exams, assessments, and a paper.

READING LIST: Text and Reading packet.

Beth Levin

Winter 1994-95

Linguistics D05-1

SYNTACTIC ANALYSIS

Time: TTh 1-2:30

Office Address: 2016 Sheridan Road, Rm. 19

Phone: 491-8050

Expected enrollment: 15

COURSE DESCRIPTION: The objective of this course is to introduce students to the assumptions and goals of generative grammar, specifically Chomsky's Government-Binding framework. Students will become familiar with major structures, their analysis, and their relevance to syntactic theory. Students will begin to acquire the background and skills necessary to read professional literature in syntax.

PREREQUISITES: Linguistics C06 or permission of the instructor.

TEACHING METHOD: Lecture and discussion.

METHOD OF EVALUATION: There will be regular assignments, a take-home midterm and a take-home final.

READINGS: Liliane Haegman: Introduction to Government and Binding Theory. Second edition.  
Reading Packet.

Gilbert Krulee  
Linguistics C46

Spring Quarter 1994-95

COMPUTERS AND LINGUISTIC ANALYSIS

Time: MWF 9

Office Address: 2016 Sheridan Road, Room 21

Phone: 491-8048

Expected Enrollment: 30

COURSE DESCRIPTION: The use of computers in language analysis. Introduction to symbol manipulation on a computer using either the LISP or LOGO programming language. Applications to linguistics and text analysis, indexes, concordance construction, grammatical analysis, translation, and question answering systems.

PREREQUISITES: This course is intended for anyone interested in the use of computers to process language. Some experience with a computer will be particularly helpful.

TEACHING METHOD: Three lectures per week. Lecture and class discussion.

METHODS OF EVALUATION: Some computer assignments. A midterm and a final exam plus a project of the student's own choosing.

TEXT: Notes and assigned papers.

Beatrice Santorini  
Winter 1994-95

Linguistics C17

LANGUAGE VARIATION

Time: TTh 9-10:30

Office Address: 2016 Sheridan Road, Room 12

Phone: 491-8054

E-Mail: b-santorini@northwestern.edu

Expected Enrollment: 25

COURSE DESCRIPTION: This course is concerned with variation in language structure and the use as it correlates with geographical regions, social groups, and historical periods. Among the questions that we will discuss are:

1)How "broad" is linguistic variation? Does it characterize the usage of individual speakers or only the aggregate usage of entire speech communities?

2)How "deep" is linguistic variation? Are all the elements of a grammar equally susceptible to variation?

3)Does linguistic variation serve a purpose? Why is linguistic variation so often condemned by prescriptivists? Has it always been condemned?

4)What is the source of linguistic variation? Can it arise spontaneously, or is it always the result of external factors such as language contact?

5)How is linguistic variation related to variation in the communication systems of other species?

PREREQUISITES: Linguistics B06 or B07

TEACHING METHOD: Lecture and discussion

EVALUATION: Several short in-class quizzes. Presentation of a course reading. Term project (10-15 pages); presentation of term project.

REQUIRED TEXT: Reading packet.

Rae Moses

Winter Quarter 1994-95

Linguistics A01, Sect. 20

THE LANGUAGE OF PREJUDICE

Time: MW 2-3:30

Office Address: 2016 Sheridan Road

Phone: 491-8053

Expected Enrollment: 15

COURSE DESCRIPTION: Language is an important social tool that reflects the attitudes of its speakers. We will examine

how stereotypes and attitudes toward racial, ethnic and gender groups are represented linguistically in conversation, storytelling, and the media and we will propose ways of analyzing prejudiced discourse. We will also discuss the notion of "Political Correctness" as a case study of the reactions to hate speech, speech codes and freedom of speech.

PREREQUISITES: None.

TEACHING METHODS: Discussion.

READINGS: Discourse and Discrimination  
Geneva Smitherman-Donaldson and Teun van Dijk,  
eds.  
Debating P.C.  
Paul Berman, ed.

Rae Moses  
Linguistics C98  
Winter Quarter 1994-95  
UNDERGRADUATE SEMINAR IN LINGUISTICS  
Time: TBA  
Office Address: 2016 Sheridan Road, Rm. 14  
Phone: 491-8053  
Expected Enrollment: 10

COURSE DESCRIPTION: Seminar for majors in the department.

PREREQUISITES: By invitation of the department or the instructor.

TEACHING METHODS: TBA

READINGS: TBA

Gregory Ward  
Linguistics D29  
Winter Quarter 1994-95  
ADVANCED PRAGMATICS  
Time: W 6-9 pm  
Office Address: 2016 Sheridan Road, Rm. 23  
Phone: 491-8055  
Expected Enrollment: 5-10



COURSE DESCRIPTION: A course in advanced pragmatics, focusing on reference and the discourse functions of syntax.

PREREQUISITES: Linguistics C29, or permission of instructor.

TEACHING METHOD: Discussion

EVALUATION: Research paper.

READINGS: Reading packet.

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Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

### 0435 Mathematics

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Michael Sullivan

Mathematics A04

GAMES AND FALLACIES

Time: MWThF 10:00-10:50

Office Address: Lunt 205

Phone: 491-5559

Expected Enrollment: 25

COURSE DESCRIPTION: This course is designed for nonscience students who may never have seen the charm of pure mathematical play or the spirit of mathematics applications. The subject matter will include (1) number puzzles and games, leading to more sophisticated number systems and some of their applications (like the integers module  $n$ , and codes); (2) conceptualizing ordinary numbers: large and small numbers, estimation, infinity; and (3) examples of (and remedies for) common erroneous uses of division in ratios, proportions, percentages, probability.

TEACHING METHOD: Three discussion sessions (MWF) and one quiz section (Th) per week, the former for discussing subject matter, the latter for exercises, quizzes and exams.

TEXT: Paulos, Innumeracy

RELATED READINGS: W.W.R. Ball, Mathematical Recreations and Essays; Dudeney, Canterbury Puzzles

Michael Barrattt

Mathematics A11

SURVEY OF MODERN MATHEMATICS

Time: MTWF 2-2:50

Office Address: Lunt 303

Phone: 491-5598

Expected Enrollment: 35

COURSE DESCRIPTION: Continuation of A10. Lines in two-dimensional spaces. Elements of linear programming. Systems of linear equations. Mathematics of finance. Applications may include game theory.

TEACHING METHOD: Three lecture-discussion sessions (MWF) and a quiz section (T). Class presence is necessary.

EVALUATION: The grade will be based on homework, quizzes, a midterm exam, and a final exam.

TEXT: Cozzens and Porter, Mathematics and Its Applications

Staff

Mathematics B10-2

MATHEMATICS FOR THE BEHAVIORAL SCIENCES

Time: MTWF 10-10:50, 2-2:50

Phone: 491-3298

Expected Enrollment: 35

COURSE DESCRIPTION: An introduction to differential and integral calculus with applications. The course focuses on: 1) the various differentiation techniques, maximum and minimum problems, and related rates; 2) the concept of integration, area between two curves, and techniques of integration. We apply these techniques to solve problems arising out of applications in behavioral and social sciences, for example, maximizing profit, decay rates, etc.

PREREQUISITES: Three years of high school mathematics.

TEACHING METHOD: Three lectures and a tutorial per week.

EVALUATION: The student's grade is based on two midterms, a final and quizzes.

TEXT: Bittinger, 4th ed. Calculus

Staff

Mathematics B14-1,2,3

CALCULUS

Time: (see Winter Quarter Time Schedule)

Phone: 491-3298

Expected Enrollment: 40-60 per section

COURSE DESCRIPTIONS:

B14-1 Coordinate systems, slope of a line, equations 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, 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 vector functions, tangent to a curve, velocity and acceleration, arc length, functions of several (especially 2) variables, partial derivatives, tangent plane, directional derivative and gradient, chain rule for partial derivatives, max-min problems, Lagrange multipliers.

TEXT (B14-1,2,3): Edwards & Penney, Calculus and Analytic Geometry (4th edition)

PREREQUISITES: See the requirements and recommendations in the mathematics section of Undergraduate Study.

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 (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 performance 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, 12-12:50

Phone: 491-3298

Expected Enrollment: 30-50 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 Green, Gauss and Stokes.

PREREQUISITES: B14-3

TEXT: Edwards and Penney, Calculus and Analytic Geometry (4th edition)

Staff

Mathematics B17-0

SEQUENCES AND SERIES, LINEAR ALGEBRA

Time: MTWF 10-10:50, MWThF 12-12:50, 2-2:50

Phone: 491-3298

Expected Enrollment: 25-35 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 Penny, Calculus and Analytic Geometry (3rd edition), Evens, A Brief Introduction to Linear Algebra

Staff

Mathematics B20-2

ACCELERATED CALCULUS OF SEVERAL VARIABLES

Phone: 491-3298

Time: MWThF 12-12:50

Expected Enrollment: 35 per section

COURSE DESCRIPTION: Mathematics B20 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, determinants.

B20-3: Linear independence, eigenvalues and eigenvectors, systems of differential equations, infinite series, series solutions of differential equations.

PREREQUISITES: Mathematics B20 is an accelerated course which is intended for freshmen who have studied calculus of one variable in high school and have achieved good grades in the subject.

TEACHING METHOD: Three lectures (MWF) and one quiz section (Th) per week.

EVALUATION: The student's grade in each quarter will be based on six quizzes, two midterm exams, and a final exam.

TEXT: Edwards and Penney, Multivariable Calculus with Analytic Geometry, Department notes on linear algebra, and a suitable text on differential equations

Staff

Mathematics B21-0

DIFFERENTIAL EQUATIONS

Phone: 491-3298

Time: MTWF 1-1:50, 2-2:50

Expected Enrollment : 50 per section

COURSE DESCRIPTION: First order equations, linear second order equations, first order systems of equations, series solutions.

PREREQUISITES: B17

TEACHING METHOD: Three lectures and one quiz section.

EVALUATION: Weekly quizzes, two hour-long exams, final examination, periodic evaluation of homework assignments.

TEXT: Boyce and DePrima, Introduction to Differential Equations

John Franks

Mathematics B90-2

HONORS COURSE - FIRST YEAR

Time: MTWF 11-11:50

Office Address: Lunt B18

Phone: 491-5548

Expected Enrollment: 15

COURSE DESCRIPTION: A continued study of calculus of functions of one and several variables with emphasis on rigor.

PREREQUISITES: B90-1 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, quizzes and homework.

TEXT: T.M. Apostol, Calculus, Vol. I

Michael Barratt

Mathematics B91-2

HONORS COURSE FOR SCIENTISTS, FIRST YEAR

Time: MTWThF 11-11:50

Office Address: Lunt 303

Phone: 491-5598

Expected Enrollment: 35-40

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 B92-2

HONORS COURSE FOR SOCIAL SCIENCE

Time: MTWF 2-2:50

Office Address: Lunt 201

Phone: 491-5557

Expected Enrollment: 40

PREREQUISITES: Admission to Mathematical Methods in the Social Sciences

Elton Hsu

Mathematics C04-0

GAME THEORY

Time: MWThF 2-2:50

Office Address: Lunt B7

Phone: 491-8541

Expected Enrollment: 40

COURSE DESCRIPTION: An introduction to game theory.

Selected topics: noncooperative games, matrix games, optimal strategies, cooperative games. For students in mathematics, probability, and the social sciences that have completed the calculus sequence.

PREREQUISITES: Math B17.

TEACHING METHOD: Lectures, class discussions, problem sessions.

EVALUATION: Hour exams, quizzes, final exam.



TEXT: To be selected.

George Gasper

Mathematics C10-2

INTRODUCTION TO REAL ANALYSIS

Time: MTWF 1-1:50

Office Address: Lunt 222

Phone: 491-5592

Expected Enrollment: 25

COURSE DESCRIPTION: Differentiation, Riemann integration, sequences and series of functions, Weierstrass approximation theorem, power series, special functions, Fourier series, functions of several variables.

PREREQUISITES: C10-1 or permission of the department. P/N is allowed.

TEACHING METHOD: Lectures, discussions, homework, and problem sessions.

METHOD OF EVALUATION: Quizzes, midterm, and final exam.

TEXT: S. G. Krantz, Real Analysis and Foundations

Donald Saari

Mathematics C13-1

CHAOTIC DYNAMICAL SYSTEMS

Time: MTWF 9-9:50

Office Address: Lunt B4

Phone: 491-5580

Expected Enrollment: 10

COURSE DESCRIPTION: The purpose of this course is to introduce concepts of chaotic phenomena that arise in deterministic dynamical systems. Both theoretical topics and practical examples will be given. Students will be encouraged to develop outside projects using material learned in this course.

PREREQUISITE: Math B17.

TEACHING METHOD: This course will be taught in a lecture-discussion format. One week advanced notice is provided for all hour examinations.

TEXT: A First Course in Chaotic Dynamical Systems, R.L. Devaney (Addeson-Wesley 1992)

Daniel Tataru

Mathematics C16-0

FOURIER SERIES AND BOUNDARY VALUE PROBLEMS

Time: MTWF 2-2:50

Office Address: Lunt 211

Phone: 491-5573

Expected Enrollment: 20

COURSE DESCRIPTION: Partial differential equations, separation of variables, Fourier series, orthogonal expansions, integral transforms, boundary value problems, Bessel functions, Legendre polynomials, applications.

PREREQUISITES: B21 or consent of department.

TEACHING METHOD: Three lectures and one quiz section per week.

EVALUATION: Quizzes, midterm, and final exam.

TEXT: T. W. Brown and R. V. Churchill, Fourier Series and Boundary Value Problems

Robert Welland

Mathematics C17-2

EXPERIMENTAL MATHEMATICS

Time: TTh 7-9:00 p.m.

Office Address: Lunt 208

Phone: 491-5576

Expected Enrollment: 25

COURSE DESCRIPTION: This course continues and builds on the material covered in C17-1. We will develop the C++ classes for complex, vector and matrix arithmetic. This will include overloading the arithmetic operators +, -, \*, /, =. These will be used to develop software tools for the real time

analysis of waves in 1-dimensional nonlinear strings and for the analysis of complex analytic functions.

PREREQUISITES: C17-1 or a very basic knowledge of c and c++, some knowledge of ordinary differential equations and a willingness to learn to use the simple graphics code presented in C17-1 (and permission of the instructor).

TEACHING METHOD: Lectures, discussions, and computer lab work.

EVALUATION: Grades will be based on weekly assignments and on a final project which involves the experimental numerical analysis of a problem from nonlinear dynamical..

TEXT: Deitel & Deitel, C++ How to Program (Prentice Hall)

Daniel Kahn

Mathematics C29-1

INTRODUCTION TO DIFFERENTIAL GEOMETRY

Time: MTWF 11-11:50

Office Address: Lunt 307A

Phone: 491-5567

Expected Enrollment: 10

COURSE DESCRIPTION: An introduction to the geometry of curves and surfaces in three-dimensional space. Curves: Curvature and torsion, Frenet-Serret formulas, Fenchel's Theorem. Surfaces: First and second fundamental forms, geodesics, parallel translation, Gaussian curvature, Theorems Egregium, Gauss-Bonet Theorem.

PREREQUISITES: Mathematics B15 and B17

TEACHING METHOD: Three lectures per week.

EVALUATION: Problem sets, one hour exam and final exam.

TEXT: do Carmo, Differential Geometry of Curves and Surfaces

Mark Pinsky

Mathematics C30-2

PROBABILITY AND STATISTICS

Time: MTWF 12-12:50  
Office Address: Lunt B6  
Phone: 491-5519  
Expected Enrollment: 40

COURSE DESCRIPTION: Markov chains, stationary distributions, Markov jump processes, second order processes.

PREREQUISITES: At least a year of calculus and C30-1.

TEACHING METHOD: Lectures (MWF); quiz section (T).

TEXT: Hoel, Port & Stone, Introduction to Stochastic Processes (Waveland Press)

Eric Friedlander  
Mathematics C35-1

INTRODUCTION TO THE THEORY OF NUMBERS

Time: MTWF 2-2:50  
Office Address: Lunt B9  
Phone: 491-5577  
Expected Enrollment: 10

COURSE DESCRIPTION: Divisibility and primes, congruences, diophantine problems, applications to cryptography, quadratic reciprocity.

PREREQUISITES: B14-3 or B10.

TEACHING METHOD: Lectures and quizzes.

TEXT: Kenneth Rosen, Elementary Number Theory and Its Applications

Kenneth Mount  
Mathematics C37-2

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.

Leonard Evens

Mathematics C40-2

MENU SECOND YEAR COURSE

Time: MTWF 1-1:50

Office Address: Lunt 304

Phone: 491-5537

Expected Enrollment: 7

COURSE DESCRIPTION: Continuation of C40-1.

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Last Updated: September 1, 1994

## 0436 Math Methods in the Social Sciences

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### MMSS B92-2

Computer Models for Decision Analysis: mathematical models of constrained optimization and probability; linear models of optimal decisions; the solution of linear programs via graphical methods and computers; quantitative analysis of uncertainty in decision-making; simulation in spreadsheets; decision tree analysis; and risk aversion

### MATH B92-2

Linear Algebra: multidimensional calculus using linear algebra techniques developed in the first quarter; partial derivatives; vector valued functions; Jacobians; Lagrange multipliers; multiple integration;

### MMSS C92-2

Game Theory Models: utility and subjective probability in decision analysis; decision trees and value of information; games in extensive and strategic form; dominated strategies and equilibria in games; beliefs and signaling in equilibrium; long-term relationships and reputations; efficient and equitable agreements; optimal mediation plans; Winner's curse effects; review and synthesis;

### MATH C92-2

Introduction to Econometric Methods: matrix algebra; multivariate least squares estimation; hypothesis testing in the linear regression model; regression model specification; statistical models of qualitative choice;

### MMSS C98-2

Senior Seminar

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Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

### 0439 Philosophy

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Emmett Bradbury  
Philosophy A15  
SOCIETY AND THE INDIVIDUAL  
MW 11-12:30 p.m.  
1812 Hinman Ave.  
Phone: 491-3656

COURSE DESCRIPTION: During this course we shall consider in turn several contemporary topics: capital punishment; hunger and welfare; rape and pornography; and sexual ethics and AIDS testing. In preparation, we shall begin with an overview of ethical theory including Aristotle's account of happiness and virtue, Mill's account of utilitarianism, and Kant's account of the categorical imperative.

PREREQUISITES: None

TEACHING METHOD: Lecture and much discussion

EVALUATION: Two short papers (5-7 pages).

TEXT: James E. White, ed., Contemporary Moral Problems  
(St. Paul, MN: West Publishing Co., 1994).  
Available at Great Expectations

Kenneth Seeskin  
Philosophy B10-2  
HISTORY OF PHILOSOPHY: MEDIEVAL  
MWF 10:00  
Office Address: 1812 Hinman Avenue  
Phone: 491-3656  
Expected enrollment: 250

COURSE DESCRIPTION: This course is the second installment of a year-long sequence in the history of philosophy taught by one professor. It will explore the interaction between Greek



philosophy and Western monotheistic religion, in particular how each changed to accommodate the other. The period will include central thinkers from Plotinus to Aquinas. The main issue will include the existence of God, the nature of the human soul, the eternity of the world, and the on-going process of conceptual revision. Classical texts from Christian, Jewish, Islamic authors will be read and discussed.

PREREQUISITES: Students are strongly encouraged to take Philosophy B10-1 or its equivalent.

TEACHING METHOD: Lecture with as much class discussion as time allows.

EVALUATION: Midterm, paper, final exam.

READINGS: Selections from Plotinus and Philosophy in the Middle Ages edited by A. Hyman and J.J. Walsh.

Michael Williams

European Thought and Culture B15-0

THE BIRTH OF MODERNITY

Time: TTH 10:30-12

Office Address: 1812 Hinman

Phone: 491-3656 or 491-2554

Expected Enrollment: 50

COURSE DESCRIPTION: A study of some of the main currents in 17th century thought, seen in their historical context. We shall pay special attention to the breakup of the medieval view of the cosmos under the impact of the scientific revolution, tracing the implications of this breakup for philosophy, political theory, and the arts. Other significant developments to be considered will include the transformation of the medieval realm into the modern European state, the effects of the wars of religion and the beginnings of the modern economy.

TEACHING METHOD: Lecture/discussion

READINGS: From primary and secondary sources.

Arthur Fine  
Philosophy B50  
ELEMENTARY LOGIC II  
TTh 10-30-12:00  
1812 Hinman Ave.  
Phone 41-2559 (For messages only: 491-3656)  
Expected enrollment: 50

COURSE DESCRIPTION: This is the second course in deductive logic, continuing Philosophy A50, which is a prerequisite. Standard topics in first order predicate logic, with identity (material from chapters IV, V and VI; beginning with a review of chapter III).

PREREQUISITES: Philosophy A50 (or equivalent). P/N registration permitted.

TEACHING METHOD. Two lectures per week, plus one discussion section.

EVALUATION: The grade for the course is based solely on weekly quizzes and on assigned homework. There is no midterm exam, and no final.

TEXT: Logic: Techniques of Formal Reasoning. Second Edition. By Kalish, Montague and Mar. Available at Norris.

David L. Hull  
Philosophy B54  
SCIENTIFIC METHOD IN THE NATURAL SCIENCES  
TTH 1:00-2:30  
Office Address: 1818 Hinman Ave.  
Phone 491-3656  
Expected Enrollment: 35

COURSE DESCRIPTION: We will deal with two basic questions. The first is the nature of science and scientific method. For example, how do scientists choose between competing theories: Hempel provides the traditional "positivist" answer in terms of inference and evidence. Kuhn argues that the traditional method will not do and suggests an alternative that sounds both sociological and relativistic. Collins presents a more radical view of science, called variously "Social Constructivist" and the "Strong Program in

the Sociology of Knowledge." As the title of his book indicates, Collins is critical of the role that science plays in society. The second question concerns the nature of science studies. How do those of us who study science choose between alternative views about science? For example, how should we choose between the quite different views of Hempel, Kuhn and Collins? Does inference and evidence influence us, or is science studies equally a social construction?

PREREQUISITES: None. P/N registration permitted.

TEACHING METHOD: lectures and discussion

EVALUATION: Grades are based on two tests during the quarter and a final exam

READINGS:

Carl Hempel, Philosophy of Natural Science (1966)  
Thomas Kuhn, The Structure of Scientific Revolutions (1970)  
Harry Collins and Trevor Pinch, The Golem: What Everyone  
Should Know about Science (1993)

Kevin Hill

Philosophy C10

KANT'S CRITIQUE OF PURE REASON

Time: MW 11-12:30

Office Address: 1812 Hinman

Office Phone: 491-3656

Expected Enrollment: 40

COURSE DESCRIPTION: We will attempt to read Kant's first critique from both "post-analytic" and historical perspectives. How did Kant pave the way for later developments in the nineteenth century, developments that later became anathema to the early analytic movement: How did the analytic movement attempt to reread and assimilate Kant? Where does Kant stand now in the post-Quinian, post-structuralist and hermeneutical present?

EVALUATION:

Grading will be based upon a take-home midterm, a take-home final and a term paper.

REQUIRED READING

Immanuel Kant, Critique of Pure Reason, trans. Norman Kemp Smith

RECOMMENDED READING

Henry Allison, Kant's Transcendental Idealism

Gilles Deleuze, Kant's Critical Philosophy

Martin Heidegger, Kant and the Problem of Metaphysics

Patricia Kitcher, Kant's Transcendental Psychology

Peter Strawson, The Bounds of Sense

Reginald Allen

Philosophy C20-0, sec. 20

STUDIES IN ANCIENT PHILOSOPHY: PLATO

Time: TTH 1:00-2:30

Expected Enrollment: 30

Office: Kresge 15

Phone: 491-8040

COURSE DESCRIPTION: The main dialogues studied will be from Plato's Republic, with special attention to ethical and political issues found in these dialogues.

PREREQUISITES: Junior, senior, or graduate status.

TEACHING METHOD: Lecture and discussion

EVALUATION: Final examination and term paper

TEXTS: F.M. Cornford, Plato's Republic, Oxford University Press; Grube, Plato's Republic, Hackett, Indianapolis. Both books will be available at Great Expectations Book Store, 911 Foster Street.

Reginald Allen

Philosophy C20-0, sec 21

STUDIES IN ANCIENT PHILOSOPHY: ARISTOTLE

Time: TTH 2:30-4:00

Expected Enrollment: 30

Office: Kresge 15

Phone: 491-8040

COURSE DESCRIPTION: A one-quarter course in ancient philosophy. We will read and discuss Aristotle's Categories,

Metaphysics, Physics, and Ethics.

PREREQUISITES: Junior, senior or graduate status.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Final exam and optional paper.

TEXT:

Reginald E. Allen, Greek Philosophy: Thales to Aristotle,  
Free Press (required);

Jonathan Barnes, Complete Works of Aristotle,, Princeton  
University Press (supplementary).

Both books will be available at Great Expectations Book  
Store, 911 Foster Street.

David M. Levin  
Philosophy C-24

PHENOMENOLOGY

TTH 10:30-12

Office address: 1818 Hinman Ave.

Phone: 491-3656

COURSE DESCRIPTION: A critical reading of some important  
texts in phenomenology.

PREREQUISITES: Completion of the B-level History of  
Philosophy sequence or permission of the instructor.

TEACHING METHOD: Lectures and class discussion

EVALUATION METHOD: There will be a take-home mid-term  
examination and, thereafter, a number of short papers on  
assigned questions. No P/N.

TEXTS:

Maurice Merleau-Pony, Phenomenology of Perception

Martin Heidegger, Being and Time

Heidegger, The Question Concerning Technology and Other  
Essays

Heidegger, Poetry, Language, Thought

Heidegger, Discourse on Thinking

Books available 11 a.m. to 7 p.m. at Great Expectations, 911

Foster Street

Prof. Levin holds a B.A. from Harvard College and a Ph.D. from Columbia University. In 1961-1962, he studied as a Fulbright Exchange Fellow at the Ecole des Hautes Etudes in Paris. His books include [1] The Body's Recollection of Being, [2] The Opening of Vision: Nihilism and the Postmodern Situation, [3] The Listening Self: Personal Growth, Social Change and the Closure of Metaphysics, as well as two edited collections, Pathologies of the Modern Self and Modernity and the Hegemony of Vision.

David L. Hull

Philosophy C26

PHILOSOPHY OF MEDICINE: BIO-MEDICAL ETHICS

TTH 9-10:30

Office Address; 1818 Hinman Ave.

Phone: 491-3656

Expected Enrollment: 20

COURSE DESCRIPTION: This course is designed to afford those students going into some branch of medicine to practice evaluating the sorts of ethical problems that they are likely to encounter. For example, is the withholding of information from a patient ever ethical, should physicians aid terminally ill patients to commit suicide, and should health care for the elderly be more limited than that for children? And the last question indicates, ethical decisions are not made in a vacuum. As in every other area, both money and power influence what goes on in medicine. If everyone deserves first-class medical care, who is to pay for it? Who should be empowered to make decisions with respect to health care? The course is primarily class discussion. Each student must take one side of an issue for a class presentation and write a paper on the same topic. A first draft of the paper is due at midterm and a final paper is due at the end of the course.

PREREQUISITES: none

TEACHING METHOD: Primarily class discussion

READINGS: Carol Levine, Taking Sides (4th ed)

Michael Williams  
Philosophy C28  
CLASSICS OF ANALYTIC PHILOSOPHY  
Time: TH 2:30-4:30  
Office Address: 1812 Hinman Ave  
Phone: 491-3656

COURSE DESCRIPTION: Philosophical work that shaped the analytic movement.

PREREQUISITES: none

TEACHING METHOD: Lectures and discussions.

EVALUATION: one or two papers.

TEXTS: Frege, Russell, Wittgenstein, Carnap, Quine and others.

Thomas Ryckman  
Philosophy C54

TOPICS IN THE PHILOSOPHY OF NATURAL SCIENCE: SPACE AND TIME  
Time: W: 2-4:30  
Office Address: 1812 Hinman, Room 204  
Phone: 491-5293; 491-3656 (Dept. Office)  
Expected enrollment: 20

COURSE DESCRIPTION: This course considers the revolutionary transformation of our philosophical conceptions of space and time from the ancient Greeks, through Newton, to the special and general theories of relativity of Einstein. Our guiding theme is that the development of physical science has indeed produced successive changes in our philosophical views of space and time, but that, while certainly altering the terms in which philosophical debate (e.g. concerning the absolute or relational nature of space- or space-time) is framed and conducted, has arguably yet to yield a determinative verdict to long-standing and still significant questions posed within this debate.

PREREQUISITES: No special background is presumed. However, science students and humanities students will probably find different parts of the course less familiar (and hence more challenging) than others.

TEACHING METHOD: Modified seminar format, with lectures and discussion but also with brief student presentations.

EVALUATION: Grades will be based on two or three short essays and on class participation.

TEXTS: Max Jammer, *Concepts of Space*, 3rd edition, H.G. Alexander (ed), *The Leibniz-Clarke Correspondence*; Albert Einstein, *Relativity*; a popular exposition of the special and general theory; Robert Geroch, *General Relativity from A to B*; additional readings from Aristotle (*Physics*), Newton, Euler, Kant, Bergson, and Grunbaum.

Thomas McCarthy

Philosophy C68

PROBLEMS IN SOCIAL AND POLITICAL PHILOSOPHY

M 3-5:30

Office Address: 1818 Hinman Avenue

Phone: 491-3656

Expected Enrollment: 25

COURSE DESCRIPTION: The course will consider problems posed by multiculturalism, multinationalism, and globalization for the philosophical foundations of liberal democratic theory. The guiding question will be whether and how the basic ideas of citizenship, rule of law, justice, equality, legitimacy, consent of the governed, and the like might be reworked to accommodate such challenges.

PREREQUISITES: B63 and junior, senior, or graduate standing

TEACHING METHOD: Lecture and Discussion

EVALUATION: Undergraduates - three short papers based on readings, lectures, and class discussions  
Graduates: research paper

REQUIRED READINGS: Amy Gutman, ed., *Multiculturalism*, (Princeton), Janna Thompson, *Justice and World Order*, (Routledge), *Coursepack of Readings*.

JOHN DEIGH



Philosophy C-95 Junior-Senior Seminar

M 2-4:30

Office Address: 1812 Hinman Ave.

Phone: 491-3656

COURSE DESCRIPTION: This seminar will examine different philosophical theories of moral motivation and conscience from Plato to Freud and beyond.

PREREQUISITES: Philosophy major in junior or senior year.

P/N registration not allowed

TEACHING METHOD: Seminar

EVALUATION: Term paper and seminar participation

READINGS: Plato's Gorgias; Rousseau's Discourse on the Origins of Inequality; J.S. Mill's, Of the Ultimate Sanction of the Principle of Utility, Nietzsche's On the Genealogy of Morals; Freud's Civilization and Its Discontents; John Rawls's The Sense of Justice; and Thomas Nagel's The Possibility of Altruism

David M. Levin

Philosophy D-10

Graduate Seminar

Theme: THE FRANKFURT SCHOOL

W 1-4 p.m.

Office: 1818 Hinman Ave

Phone: 491-3656

COURSE DESCRIPTION: A critical examination of some major texts in the history of the Frankfurt School.

TEACHING METHOD: Seminar discussions.

EVALUATION METHOD: Seminar participation, presentations, and a final term paper

TEXTS: Readings from Max Horkheimer, Theodor Adorno, Walter Benjamin, Herbert Marcuse, and Erich Fromm.

Arthur Fine

Philosophy D54

SEMINAR IN PHILOSOPHY OF SCIENCE

T 2-4

1812 Hinman Ave.

Phone 491-2559 (For messages only: 491-3656)

Expected enrollment: Limited to 10.

COURSE DESCRIPTION: Topic to be announced.

PREREQUISITES: Graduate standing in Philosophy, or prior permission of the instructor

TEACHING METHOD. Seminar discussion.

EVALUATION: Term paper and class presentations.

TEXTS: TBA

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## Winter 1994-95 Course Descriptions

### 0447 Physics

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PHYX A25-2

General Physics for ISP

Heidi Schellman

Office Address: Tech 1305

Office Phone: 1-8608

e-mail: schellman@fnal.fnal.gov

Time & Place: MWF 10 in LR8, M @ 2 in ISP Building

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. Two-hour weekly laboratory.

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: not offered in Winter quarter

PHYSICS A35-2

General Physics: Electricity and Magnetism

Lecturer: Deborah Brown

PHYSICS A35-3

General Physics: Wave Phenomena, Quantum Physics

Lecturers: George Wong and Drasko Jovanovic

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: Tipler, Physics

PHYX A90-1

General Physics

Instructor: Giles Novak

Office Address: Dearborn 9B

Office Phone: 1-8645

e-mail: g-novak@northwestern.edu

Time & Place: MWF @ 9 and M @ 3 in 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.

PHYX C30-1

Advanced Mechanics

Instructor: Venkat Chandrasekhar

Office Address: Tech 2306

Office Phone: 1-3444

e-mail: v-chandrasekhar@northwestern.edu

Time & Place: MWF @ 9, G29 in Education Building

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.

PHYX C33-1

Advanced Electricity and Magnetism

Instructor: Liu Liu

Office Address: Tech 3377

Office Phone: 1-5626

Time & Place: MTWF @ 11, 2370 FSL

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.

PHYX C36-2

Introduction to Quantum Mechanics

Instructor: Pulak Dutta

Office Address: Tech B030

Office Phone: 1-5465

e-mail: p-dutta@northwestern.edu

Time & Place: MTWF @ 9, Tech 1384

This is the second part of the two-quarter sequence in basic quantum theory, with emphasis on the models and methods used to describe 'real' systems. The topics covered include atomic structure, molecular vibrations and bonding, scattering of particles, interaction of light and matter, the shell structure of nuclei, and the structure of 'fundamental' particles.

PREREQUISITES: Physics C36-1

TEACHING METHOD: Three lectures and one discussion section per week.

EVALUATION: One or more midterm examinations and a final examination.

PHYX C39-1

Quantum Mechanics

Instructor: Paul Auvil

Office Address: Tech 3374

Office Phone: 1-3510

e-mail: p-auvil@northwestern.edu

Time & Place: MWF @ 10, Tech 1384 and W @ 3 in ISP Building

COURSE DESCRIPTION: 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: Homework, midterms, and a final.

PHYX C59-2

Modern Physics Laboratory

Instructor: Don Miller

Office address: 1304 Tech

Office Phone: 1-8624

e-mail: miller%nuhep.hepnet@csa.LBL.gov

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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## Winter 1994-95 Course Descriptions

### 0449 Political Science

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Ben Schneider

Political Science A01

20TH CENTURY MEXICO

Time: W 1:00-4:00pm

Office Address: 618 Garrett

Office Phone: 467-1147

Expected Enrollment: 15

**COURSE DESCRIPTION:** This course provides an introduction to Mexican politics, economics, society, culture, and relations between Mexico and the United States. The course focuses on a single country in order to facilitate a discussion of a variety of scholarly sources including novels, primary historical documents, interpretive essays, journalist accounts, films, and more traditional studies in the social sciences. The course revolves around in depth seminar discussions and critical analysis.

**EVALUATION:** Class participation (including occasional presentations), 15%; three papers (5-6 pages each), each 20%; a short final examination, 25%.

**READINGS (Tentative):**

Camp, Roderic. 1993 Politics in Mexico. Oxford University Press

Camp, Roderic. 1994. Succession. University of New Mexico Press.

Centeno, Miguel Angel. 1994. Democracy within Reason: Technocratic Revolution in Mexico. University Park: Pennsylvania State University Press.

Octavio Paz. The Pyramid.

Riding, Alan. 1984. Distant Neighbors: A Portrait of the Mexicans. New York: Vintage.

Subcomandante, Marcos. "Communiqués from the Jungle in the Southeast of Mexico."

Womak, John. 1969. Zapata.

Robert Jessen  
Political Science A01  
VOTING RARAMURI: POLITICS AND CULTURE  
Time: TTh 1:00-2:30  
Office Address:  
Office Phone:  
Expected Enrollment: 15

COURSE DESCRIPTION: Everybody loves democracy. But is it possible for everyone to have it? And what would happen if everyone did have it, regardless of their culture and level of economic development? Is it necessary for someone to have two cars in their garage to have one vote? At the same time, the new rhetoric is to embrace multi-culturalism. But what really makes a different culture? Can there be other cultures so different that they defy our comprehension, and hence their inclusion?

In this seminar we will examine the questions of indigenous cultures, democratization, and development through literature, film, and scholarly works. Four forms of writing will be stressed: description, compare/contrast, analysis, and synthesis.

Some included authors: Gabriel Garcia Marquez, Karl Marx, Eduardo Galeano, Joseph Campbell, Rigoberta Menchu, Wendell Berry, Jose Ortega y Gasset, Stephen Cornell.

TEACHING METHOD: seminar discussion

EVALUATION: Written work (our papers, rewritten several times)/class participation

READINGS (selected major works only):

Gabriel Garcia Marquez, One Hundred Years of Solitude

Karl Marx, selected works

Eduardo Galeano, Memory of Fire

Stephen Cornell, Return of the Native

Jose Ortega y Gasset, selected works

Rigoberta Menchu, I Rigoberta Menchu

Joseph Campbell, selected works

Wesley Skogan

Political Science B30

LAW IN THE POLITICAL ARENA

Time: MWF 9:00-10:00

Office Address: 317 Scott Hall

Office Phone: 491-2647

Expected Enrollment: 240

**COURSE DESCRIPTION:** This class examines the nature and functioning of the legal system. It is a large lecture course aimed at Freshman and Sophomores. It satisfies distributional requirements for majors in many schools, and serves as a "gateway" to further law-related course in political science. It includes following topics.

- code law and the common law tradition
- why people obey the law
- the relationship between law and social change
- legal strategies for making social change
- public participation in the legal system
- the appellate process and judicial review
- the organization of the legal profession
- courts, judges and politics
- civil justice and the litigation explosion
- crime and criminal justice

The class meets Monday-Tuesday-Wednesday at 9:00am in Coon Auditorium, Leverone Hall. The first day of classes is Wednesday, January 4. Lectures will begin promptly, so we can end on time. The books will be available only at SBX. In addition, purchase a set of selected readings at CopyCat, 1830 Sherman Avenue.

**PREREQUISITES:** P/N is allowed. There will be no class during CAS reading week.

**EVALUATION:** There will be two mid-term exams and a final. Each of the three exams will count for 30 percent of your grade; your participation in the discussion sections will determine the final 10 percent of your grade. Each exam will focus on the preceding three weeks of lectures, reading, and discussion. The final exam will also touch on important questions that cut across all segments of the course.

Ben Ross Schneider

Political Science B50

COMPARATIVE POLITICS

Time: TTh 1:00-2:30

Office Address: 618 Garrett Place (2nd floor)

Office Phone: 491-7450; brs@merle.acns.northwestern.edu

Expected Enrollment: 240

**COURSE DESCRIPTION:** The course is in part an introduction to politics in the rest of the world and in part an introduction to a method of analysis. The course addresses the questions of how countries become democratic, stable, and prosperous by assessing the different experiences of a wide range of countries. This also covers key issues in comparative political economy, especially the tradeoffs between democracy and growth, and more generally between liberty, efficiency, and equality.

The empirical focus ranges widely from Europe, to Asia, to Latin and North America, and across the 19th and 20th centuries. Nearly all countries at the close of the 20th century are democratic, industrial, and capitalist, or trying to become so as quickly as possible. However, the routes to this end point were quite different and these routes have lasting legacies. The course concentrates on three paths: early, democratic, and free market (England and the United States); late, authoritarian, and state-led (Germany, Korea, Brazil); and late, totalitarian, and planned (Soviet Union).

**PREREQUISITES:** No P/N

**TEACHING METHOD:** A lecture course with discussion section (one short paper, midterm and final exams)

**READINGS:**

Hewitt, Johnson, and Wield. Industrialization and Development  
Hill, The Soviet Union

Hobsbawm, Industry and Empire

Huntington, The Third Wave

Rueschemeyer, Stephens, and Stephens, Capitalist Development  
and Democracy

Sara Monoson

Political Science C01

ANCIENT POLITICAL THEORY

Time: MWF 1:00-2:00

Office Address: 314 Scott Hall

Office Phone: 491-2643

Expected Enrollment: 50

COURSE DESCRIPTION: This course is an introduction to the major political writers of the ancient Greek period by way of following a single theme through their work: the theory, practice, and critique of democracy. In order to follow this theme, it is necessary to have some historical background. We will spend the first third of the class on the institutions and ideology of Athenian democracy. What kind of institutions did they devise? What principles were at the heart of their definition of and commitment to democracy? We will spend the remainder of the class working through the texts of Thucydides, Plato and Aristotle.

TEACHING METHOD: Directed discussion. There will be two short (5pp) papers and a final exam.

READINGS:

Readings in Western Civilization; University of Chicago Press  
Thucydides, History of the Peloponnesian War (selections)  
Plato, Apology, Crito, Republic (and passages from the Gorgias, Protagoras, and Statesman  
Aristotle, Politics, (selection from the Ethics)

William Crotty

Political Science C24

POLITICAL PARTIES AND ELECTIONS

Time: MW 2:00-3:30

Office Address: 209 Scott Hall

Office Phone: 491-2624

Expected Enrollment: 180

COURSE DESCRIPTION: This course will review the functions and organization of political parties and elections. The course will attempt to develop some understanding of the contributions of political parties and elections to a democratic society and personnel in an American and, to a lesser extent, comparative context. The course treats, in varying degrees of depth, party functions and intellectual and political history; party activities and impact; leadership selection and campaigning; electoral arrangements

and party systems; legislative parties and policymaking;  
and political funding.

PREREQUISITES: P/N not allowed.

TEACHING METHOD: Lecture and small group sessions. Several  
films on the electoral process.

READINGS(Tentative):

P. Beck and F. Siraul, Party Politics in America

W. Crotty, ed., America"s Choice and the Election of 1992

Adolph Reed

Political Science C27

BLACK AMERICAN POLITICS

Time: T 6:00-8:30pm

Office Address: 302 Scott Hall

Office Phone: 491-2649

Expected enrollment: 50

COURSE DESCRIPTION: Historical survey of black politics and  
relationship of blacks to government. Various conceptions of  
politics. Relevance of both systematic and extra-systematic  
strategies in the struggle for black liberation.

READINGS: TBA

Herbert Jacob

Political Science C30

THE POLITICS OF LOCAL JUSTICE

Time: MWF 12:00-1:00

Office Address: 303 Scott Hall

Office Phone: 491-2648

Expected enrollment: 50

COURSE DESCRIPTION: This course will probe the ways in which  
courts are linked to local politics. We will concentrate on  
the criminal justice system, examining the ways in which  
criminal justice in general reflects local political  
pressures.

READINGS: TBA

Jerry Goldman  
Political Science C32  
CONSTITUTIONAL LAW I  
Time: TTh 3:00-5:00  
Office Address: 20 University Hall  
Office Phone: 491-3525  
Expected Enrollment: 50

COURSE DESCRIPTIONS: The primary purpose of this course is to examine the meaning of the U.S. Constitution through decisions of the Supreme Court of the United States and other appellate courts. The secondary purpose is to illuminate the political context of these decisions. Topics include: the rise of judicial supremacy, conflicts between nations and states, umpiring the federal system, economic and religious liberty, and personal privacy. We will consult primary and secondary sources to determine how the justices (individually and collectively) achieve their policy goals.

PREREQUISITE: B30 or B20. P/N permitted

TEACHING METHOD: This course is designed to make you think critically about the Supreme Court as a political institution and the decisions it renders. Critical thinking can be aided by materials. This reaching approach is a departure from the norm, In order for it to succeed, you must read the assignments and attend class.

EVALUATION: There will be two exams, a mid-term worth 40 percent of your grade, and a final worth 50 percent of your grade. The remaining 10 percent will be based on class participation. Frequent absenteeism and lack of preparation will be counted against your grade.

READING LIST: To be assigned.

Cecelia Lynch  
Political Science C42  
INTERNATIONAL ORGANIZATIONS  
Time: M 2:00-5:00pm  
Office Address: 210 Scott Hall  
Office Phone: 491-2623  
Expected Enrollment: 20

COURSE DESCRIPTION: TBA

Tong Whan Park

Political Science C44

ADVANCED STUDIES IN INTERNATIONAL RELATIONS

Time: TTh 10:30-12:00

Office Address: 306 Scott Hall

Phone: 491-2641

Expected Enrollment: 30

COURSE DESCRIPTION: This "capstone" seminar in international relations will combine both theoretical and case study approaches to the study of foreign policies. While various schools of thought will be reviewed regarding structural changes in the international system, special emphasis will be given to foreign policy changes of those nations that are commonly known as "middle powers." Each student, or team of students, will choose one country and undertake a theoretical and empirical case study of its external behavior. Seminar participants are expected to read broadly in the area of political economy, global systemic changes, and foreign policy.

The requirements are (1) a major research paper, (2) presentation on selected topics, and (3) active participation in class discussion.

PREREQUISITES: At least one course in international relations.

READINGS:

Rosati, Jerel A., Joe D. Hagan, and Martin W. Sampson III (eds). Foreign Policy Restructuring: How Governments Respond to Global Change. Columbia, SC: University of South Carolina Press, 1994.

Hermann, Charles F., C.W. Kegley, Jr. and J.N. Rosenau (eds). New Directions in the Study of Foreign Policy. Boston: Unwin Hyman, 1987.

Gilpin, Robert. The Political Economy of International Relations. Princeton: Princeton University Press, 1987.

Krasner, Stephen D. Structural Conflict: The Third World Against Global Liberalism. Berkley: University of California Press, 1995.



Miklos Haraszti  
Political Science C52  
COMPARATIVE COMMUNISM  
Time: MW 2:00-3:30  
Office Address: 313 Scott Hall  
Office Phone: 491-2640  
Expected Enrollment: 50

COURSE DESCRIPTION: Communism as a world system seems to have ended although it is still ruling over more people than those liberated from it in the rapid 1989-91 collapse of European Communism and the Soviet Union. The still existing Communist systems - China, North Korea, Vietnam, Cuba - are extremely repressive politically but differ in their economic strategies to fight their crises.

This course will study the roots, the evolution and the dissolution of Communism in order to assess the prospects of both the Post-Communist democracies and the still existing Communist regimes. The course will primarily focus on Central European pioneers of democratization: Czechoslovakia, Hungary, and Poland. By comparing and contrasting the diverse regimes that existed, the different epochs they have gone through, and the factors that led to their collapse, we examine their quite different prospects for becoming articulated civil societies, liberal democracies, and integrated market economies.

READINGS: TBA

Edward Gibson  
Political Science C53  
LATIN AMERICAN POLITICS  
Office Address: 238 Scott Hall  
Office Phone: 491-2629  
Expected Enrollment: 50

COURSE DESCRIPTION: This course examines the links between social conflict and political change in Latin America and considers alternative explanations about the origins and evolution of such region-wide phenomena as underdevelopment, authoritarianism, revolution, and democratization. In the

process, we will examine the different roles played by key social and political actors, including labor, the military, business elites, political party leaders, and the U.S. government. No prior knowledge of the region is assumed or required.

READINGS: TBA

Helmuth Berking

Political Science C58

NATIONALISM

Time: MWF 11:00-12:00

Office Address: 312 Scott Hall

Office Phone: 491-3207

Office Hours: W 12:00-2:00

COURSE DESCRIPTION: This course aims at elaborating the invention, the evolution and the contemporary appearance of nationalism both at its structural impact and its ambivalent action orientations. On one hand, nationalism served and continues to serve as a powerful motivational resource of liberation movements, self-determination and collective identities; on the other hand, the concept was and still is at the very heart of ethnic cleansing, societal exclusion and political domination.

The course first reviews the Euro-centric historical background, the origin and the role of nationalism in the process of creating and shaping the modern nation-state. It then turns to a closer analysis of the rise of nationalism as an ideological project based on several case studies, including Nazi Germany. The politics and rhetoric of contemporary nationalism with emphasis on postsocialist societies and recent national movements will be discussed in the final part of the course.

TEACHING METHOD: Lecture-discussion, mid-term and final examinations.

READINGS: TBA

William Munro

Political Science C59

## AFRICAN POLITICAL SYSTEMS

Time: MWF 2:00-3:00

Office Address: 211 Scott Hall

Office Phone: 491-2628

Expected Enrollment: 50

**COURSE DESCRIPTION:** This course examines the different directions that political development has taken in post-colonial African countries. The main aim of the course is to explain the initial trend to post-colonial governments towards one-party statism, and recent shifts towards liberalized economies and multi-party political systems. In discussing the emergence of different types of regime including military, nationalist-populist and Afro-Marxist we shall focus on patterns of political participation and recruitment, and examine the relative impact of international economic trends and of local class and ethnic struggles on political trajectories of modern African states.

**EVALUATION:** Course grades will be based on participation in discussions, on an in-class midterm exam and a 15-20 page research paper on a particular case study.

**READINGS:** TBA

Michael Wallerstein

Political Science C71

POLITICS OF THE GLOBAL ECONOMY

Time: TTh 9:00-10:30

Office Address: 316 Scott Hall

Office Phone: 491-2646

Expected enrollment: 50

**COURSE DESCRIPTION:** The topic of this course is the political economy of advanced industrial societies. The field of political economy consists of the study of all the ways in which governments affect the economy. After a general, theoretical introduction to the field of political economy, we will focus on three areas: welfare policy, macroeconomic policy and trade policy. The class will be both cross-disciplinary, in that our approach will combine economic and political theory, and comparative, in that we will cover some of the most significant ways in which the US, Europe and Japan differ.

TEACHING METHOD: The course will be run as a combination of lectures and discussion.

EVALUATION: Students will be expected to write two short essays during the quarter and a take-home final at the end.

READINGS:

Barr, Nicholas. Economics of the Welfare State (Stanford: Stanford University Press, 1993).

Heidenheifmer, Arnold J., Hugh Heclo and Carolyn Teich Adams. Comparative Public Policy: The Politics of Social Choice in America, Europe and Japan (New York: St. Martin's Press, 1989).

Krugman, Paul. The Age of Diminished Expectations: U.S.

Economic Policy in the 1990's (Cambridge: MIT Press, 1993). Additional readings will be made available as a xerox packet.

Carol Bernstein

Political Science C94

PUBLIC POLICY AND THE ADVANCEMENT OF SCIENCE AND TECHNOLOGY

Time: W 3:00-6:00pm

Office Address:

Office Phone: (312)245-2114

Expected Enrollment: 16

COURSE DESCRIPTION: This course examines the manner in which public policy that affects science and technology is made in the United States. Because our government uses the policymaking process to regulate and either encourage or discourage the development of certain aspects of science and technology, an understanding of how policy is made and enforced is essential for anyone interested in the interrelationship between science, technology and society. Areas of policy inquiry will include atomic energy, biotechnology, reproductive technology, pharmaceutical research, computer crime, intellectual property, hazardous products, hazardous wastes and other environmental issues.

READINGS: TBA

Timothy Feddersen

Political Science C95

AMERICAN POLITICAL PARTIES AS ORGANIZATIONS

Time: TTh 1:00-2:30  
Office Address: 315 Scott Hall  
Office Phone: 491-2644  
Expected Enrollment: 16

COURSE DESCRIPTION: This course will discuss the literature on the development of American political parties with a specific focus on the institutional factors that support and discourage strong party organizations. Our examination will move from the initial development of the Republican and Federalist parties of the 1790s to a discussion of the relative decline of parties in the 1990s. The theoretical foundation of our work will center on formal models of collective action and their application to party formation and competition.

PREREQUISITES: None.

TEACHING METHOD: This course is a seminar requiring extensive student participation, a short research paper (15-25 pages due the last day of class) and a class presentation on your research.

READINGS:

Cotter, Gibson, Bibby and Huckshorn. 1989. Party Organizations in American Politics.  
Cox and McCubbins. 1993. Legislative Leviathan: Party Government in the House.  
Rohde. 1991. Parties and Leaders in the Post Reform House.  
Schelesinger, Joseph A. 1991. Political Parties and the Winning of Office

Herbert Jacob  
Political Science C95

JUDICIAL CAREERS

Time: T 2:00-5:00  
Office Address: 303 Scott Hall  
Office Phone: 491-2648  
Expected enrollment: 15

COURSE DESCRIPTION: This course will concentrate on the careers of American judges. Each student will be responsible for analyzing the careers of two Supreme Court justices: one a contemporary justice and one from an earlier period of

American history. At the same time the class will collectively analyze the careers of contemporary Cook County trial judges. The purpose of this exercise is to examine the links between the political arena and courts in different social settings. A substantial research paper will be required.

READINGS: TBA

Adolph Reed  
Political Science C95  
RACE, GENDER AND POVERTY  
Time: Th 6:00-9:00pm  
Office Address: 302 Scott Hall  
Office Phone: 491-2649  
Expected enrollment: 15

COURSE DESCRIPTION: This course examines ways in which poverty and the poor have been viewed in political ideology and public policy in the United States. Although the course's historical sweep runs from the 18th century to the present, its main objective in examining the past is to help clarify the nature and meaning of contemporary debates. Particular focus is on the ways in which the dominant notions about poverty are inscribed with premises about human nature and stratification, especially as those concerning race and gender.

READINGS: TBA

Wesley Skogan  
Political Science C97  
REGULATING HARM  
Time: M 2:00-5:00pm  
Office Address: 317 Scott Hall  
Office Phone: 491-2647  
Expected Enrollment: 6

COURSE DESCRIPTION: In this course we will consider the efficacy of various approaches to limiting the individual and social harm inflicted by alcohol, drugs, and tobacco. The "war against drugs" began in earnest with the formation of the Special Office for Drug Abuse Action during the Nixon

administration; the "war against tobacco" began earlier in the Office of Surgeon General, with the announcement of the results of cancer research; the "war against alcohol" is even older, and evidence of it can be seen at the Women's Christian Temperance Union headquarters on Sheridan Road.

Nowhere around campus is there evidence that any of these wars were fought to a fully successful conclusion. In this seminar we will consider what is known about the efficacy of past efforts to limit the extent of these harms, and what they tell us about the likelihood of formulating successful strategies for regulating harm in the 21st Century.

Individual papers will be written on topics common to all of the harms, so that through comparative discussion general principles for dealing with harms may emerge. For example, there are three general approaches to dealing with these harms: education and persuasion, regulation (including taxation), and criminalization. Each has been tried with varying success (and cost) against alcohol, drugs, and tobacco. The first round of papers will consider the benefits and costs of each of those strategies, in each instance. There will be a text and packet of useful readings, but students will have to conduct some research to tackle each assignment. During the course of the quarter each participant will write two papers, and present and defend them in class. Two special critics will receive the paper at least 24 hours in advance, and will be charged with leading the discussion of it. Authors should revise their papers following the discussion, and submit them the following week. Your grade will be based on class attendance and participation, the two papers, and your assignments as critic.

The course meets Mondays, 3:00-5:30 pm in the top floor of 2046 Sheridan Road (it's a house; go by the street number).

READINGS(Tentative):

Against Excess, by Mark Kleiman (available at SBX)

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

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[Northwestern University](#)

Last Updated: September 1, 1994



## Winter 1994-95 Course Descriptions

### 0451 Psychology

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Joan Linsenmeier

Psychology: Freshman Seminar, A01-20

THE POWER OF POSITIVE THINKING

Time: TTh 10:30-12:00

Office Address: 311 Swift

Phone: 491-7834

Expected Enrollment: 15

COURSE DESCRIPTION: Can expecting to succeed help you do well on the tasks you undertake? Can expecting to get better help you to recover when you are sick? If your teachers, peers, or parents expect you to excel, can their expectations affect your behavior.

This seminar will focus on these and other questions related to positive thinking. We will look at psychological research and theorizing on the link between expectations and behavior. We will also examine some popular "self-help" literature to see if the messages it contains seem consistent with current research findings.

PREREQUISITE: None

TEACHING METHOD: The majority of class time will be spent discussing the assigned readings. Small groups of students will be responsible for leading the class discussion.

EVALUATION: Grades will be based on performance on course papers and on contributions to class discussions.

READING LIST: Positive Illusions by Shelley Taylor, Learned Optimism by Martin Seligman, and additional readings to be announced.

Lance Rips

Psychology, A01

Freshman Seminar: THINKING AND REASONING

Time: M 2-5:00

Office Address: 314 Swift

Phone: 491-5947

Expected Enrollment: 15

COURSE DESCRIPTION: This course focuses on the way people construct explanations and arguments to justify their beliefs and actions. We will look at theories of what makes reasoning correct or incorrect. We will also discuss ways of studying samples of reasoning in speech and writing.

PREREQUISITES: None

READING LIST: Toulmin, Rieke, and Janik, Introduction to Reasoning. Other papers from journals and edited volumes.

Michael Bailey

Psychology, A10-20

INTRODUCTION TO PSYCHOLOGY

Time: MWF 10:00

Office: 303A Swift

Phone: 491-7429

Expected Enrollment: 250

COURSE DESCRIPTION: This is the beginning course in Psychology designed to provide a broad introduction to the field for both majors and non-majors and to serve as a prerequisite for all other courses in psychology. No prerequisite is required for this course. Among the topics covered are biological bases of behavior, learning and motivation, human and animal cognition, social bases of behavior, individual differences, and psychopathology. The goal is to provide students with an opportunity to view behavior from the "psychologist as science" perspective. Therefore, experimental and methodological issues will be discussed.

TEACHING METHOD: We will meet 3 times per week for one hour. In addition, optional discussion sections will be organized.

EVALUATION: There will be two midterm exams and a final examination.

READINGS: To be announced.

Marcia Grabowecky

Psychology A10-21

INTRODUCTION TO PSYCHOLOGY

Time: MW 2:00-3:30

Office: 119 Swift

Phone: 467-3044

Expected Enrollment: 250

COURSE DESCRIPTION: This introductory course in Psychology presents research and theory on a broad range of topics in the field. It provides a broad introduction for both majors and non-majors, and is a prerequisite for many other courses in Psychology. Topics will include: research methods, the biological bases of behavior, perception, learning, memory, language and thought, social behavior, development, motivation and emotion, personality, and psychological disorders. The goal of the course is to present an overview of psychology as a scientific discipline investigating the many facets of human behavior.

TEACHING METHOD: The class will meet for lectures twice a week for one and a half hours.

METHOD OF EVALUATION: There will be one midterm, a final examination, and two short papers. Examinations will be a combination of multiple choice and short answer questions.

READINGS: One textbook, to be announced.

Albert Erlebacher

Psychology, B01

STATISTICAL METHODS IN PSYCHOLOGY

Time: MTWThF 1:00

Office: 313 Swift

Phone: 491-4973

Expected Enrollment: 50

COURSE DESCRIPTION: This course covers methods for dealing with the numbers that are the outcome of psychological studies. Part of the course deals with descriptive statistics. This is the ways in which a large collection of

numbers can be summarized for clearer understanding and presentation. Another part deals with inferential statistics. This is how one can infer properties of populations from the properties observed in samples from those populations. Analyzing the outcome of experiments is stressed.

Prerequisites: Psychology A10 or A12. A good foundation in high school algebra is assumed. P/N is allowed.

TEACHING METHOD: The classes are taught basically as lectures. However, the class size is small enough so that questions from students are entertained -- in fact, encouraged. There will be four lectures per week. A fifth session per week is reserved for exams or discussion.

EVALUATION: There will be many examinations. These come approximately once a week but come at natural breaking points in the material. Examination days will be announced in class. Grades are based on the total number of points accumulated on these exams and the final exam. The final has about one-third the total number of points. Since the material is cumulative, regular attendance is almost mandatory for maintaining good performance on the examinations. Students who cannot attend daily are urged not to enroll.

TEXTBOOK: Glenberg, A.M. Learning from Data. Harcourt Brace Jovanovich, 1988. (Ordered at SBX)

William Revelle  
Psychology B05  
GENERAL EXPERIMENTAL PSYCHOLOGY  
Time: MW 2-4  
Office Address: 315 Swift Hall  
Phone: 491-7700  
email: [revelle@northwestern.edu](mailto:revelle@northwestern.edu)  
Expected Enrollment: 25

COURSE DESCRIPTION: This course provides an introduction to psychological research techniques and methodology. Topics to be covered include the logic of research, the issues that must be considered in deciding how to study various psychological phenomena, and ways to address the difficulties

posed by the limitations of specific studies. Ways for assessing threats to the internal and external validity of studies will be examined. These issues will be illustrated through reference to the examples of research on various topics in psychology. In addition to lectures and readings, students will participate actively in the design and analysis of several research projects. Students will also learn to write research reports in the style used by research psychologists.

PREREQUISITES: Psychology B01 or equivalent.

EVALUATION: Grades will be based on three laboratory reports, two exams (midterm and final) and satisfactory completion of homework.

READING LIST: To be announced.

Jeremiah M. Faries

Psychology, B05-21

GENERAL EXPERIMENTAL PSYCHOLOGY

Time: TTh 1:00-2:30

Office Addresses: 217 Swift Annex, 210 Cresap, 310 ILS

Phone: 467-1271 or 491-7347 or 491-7416

Expected Enrollment: 25

COURSE DESCRIPTION: The purpose of the course is to introduce you to the scientific method of examining and reporting psychological inquiries. We will cover topics such as the philosophy of scientific investigation, the logic of experimentation, measurement of behavior, research ethics, and the details of experimental design. You will learn to design and conduct experiments, analyse data, and write lab reports by participating in class experiments and one experiment of your own choosing..

PREREQUISITE: Psychology B01 (or equivalent)

TEACHING METHOD: Lectures, discussion, demonstrations, and projects.

EVALUATION: Grades will be based on a Midterm exam, a Final exam, and two written homework assignments.

READING LIST:

Suter, W.N. & Lindgren, H.C. (1988) Experimentation in Psychology.

Allyn and Bacon. McGuigan, F.J. (1993) Experimental Psychology: Methods of Research. 6th edition) Englewood Cliffs, New Jersey: Prentice Hall.

Publication manual for the APA, 3rd Edition.

David Uttal

Psychology C10

DEVELOPMENTAL PSYCHOLOGY

Time: MW 2:00-3:30

Office Address: 304 Swift

Phone: 467-1925

Expected Enrollment:

COURSE DESCRIPTION: The focus of this course is the development of thought, personality and social interaction from infancy through adolescence. The first part of the course will be devoted to perspectives and methods in developmental research. Next, we will explore specific issues, including the following: How do young infants perceive the world? How do infants and toddlers develop an attachment to their parents or caretakers? Why are some children good at making friends, and why do others feel lonely or isolated? How do parents' beliefs and values influence children's development and school achievement? What information can young children remember best, and can we depend on their memory in situations that demand reliable recall, such as courtroom testimony? How does parents' discipline style influence children's social and personality development?

As each new topic is introduced, students will be encouraged to think critically about the assumptions and methods that underlie research on particular issues. A central goal will be to help students develop an appreciation of different criteria for evaluating research and other forms of evidence.

PREREQUISITE: A10 or A12

TEACHING METHOD: A combination of lectures, discussion, and films. There also will be several presentations by people whose work is tied in some way to issues in developmental

psychology (e.g., teachers, lawyers who work with children, etc.).

EVALUATION: There will be a mid-term, a final, and an optional writing assignments.

READING LIST: Child Development (3rd ed., Laura Burke) and a selection of additional readings, mostly articles from the Atlantic Monthly.

J. P. Rosenfeld  
Psychology C12-2  
NEUROBIOLOGY AND BEHAVIOR II  
Time: TTh 1-2:30  
Office Address: 305 Cresap Laboratory  
Phone: 491-3629  
Expected Enrollment: 50

COURSE DESCRIPTION: The aim of this course is to expose the student to neurobiological substrates--anatomical, physiological, and neuropharmacological--of psychological processes. Learning, memory, cognition, emotion, motivation, pleasure and pain are some of the processes of interest. Some special concerns: (a) cognitive and applied psychophysiology, (b) pain mechanisms.

PREREQUISITE: C12-1 OR permission of instructor.

TEACHING METHODOLOGY: Three hours of lecture and one hour optional discussion per week.

METHODS OF EVALUATION: Two large exams = 100%.

READINGS: Kimble: Biological Psychology.  
Various readings on reserve.

Aryeh Routtenberg  
Psychology, C14-20  
SPECIAL TOPICS: MEMORY AND THE BRAIN  
Time: T 2:30-5:30  
Office: 313 Cresap  
Phone: 491-3628  
Expected Enrollment: 40

COURSE DESCRIPTION: Where are memories stored in brain? How are those memories stored in those particular locations? What are the latest attempts to deal with disorders of memory in aging? Are there any "smart drugs"? What do brain imaging studies tell us about human memory?

PREREQUISITES: A12 or C12; the B10 (Biological Sciences) series is recommended.

TEACHING METHODOLOGY: Lecture.

METHODS OF EVALUATION: Quizzes and final exam.

READINGS: To be assigned.

Aryeh Routtenberg  
Psychology, C14-21

SPECIAL TOPICS: GENES AND BEHAVIOR

Time: TTh 9-10:30

Office: 313 Cresap

Phone: 491-3628

Expected Enrollment: 50

COURSE DESCRIPTION: There is a growing appreciation of the role that individual genes can play in predisposing organisms to both simple and complex behavior patterns. Moreover, certain neuro-behavioral disorders appear to arise out of selected mutations in the human genome. Disorders such as schizophrenia, manic-depression, Alzheimer's Disease, ALS, and Huntington's chorea which are genetically predisposed will be considered.

PREREQUISITES: B10-1, B10-2 (Biological Sciences); A12 or C12.

TEACHING METHODOLOGY: Lecture.

METHODS OF EVALUATION: Quizzes and final exam.

READINGS: To be assigned.

Ken Paller



Psychology, C14-22

COGNITIVE NEUROSCIENCE

Time: MW 12:30-2

Office: 122 Swift

Phone: 467-3370

Expected Enrollment: 40

COURSE DESCRIPTION: A survey of the study of human cognition from the perspective of Cognitive Neuroscience. Topics will include memory, language, attention, and reasoning, investigated using techniques such as electroencephalography, magnetoencephalography, neuropsychology, and functional neuroimaging with positron emission tomography.

PREREQUISITES: Recommended for advanced undergraduate and graduate students with prior exposure to neuroscience and/or cognitive psychology.

TEACHING METHOD: Lectures and discussion.

METHOD OF EVALUATION: One midterm and one final exam.

READINGS: To be announced.

Ian Gotlib

Psychology, C15

PSYCHOLOGY OF PERSONALITY

Time: TTH 10:30-12

Office: 303B Swift

Phone: 467-2292

Expected Enrollment: 120

COURSE DESCRIPTION: The purpose of this course is to provide students with a comprehensive overview of personality psychology. The topics to be covered include the definition and diverse meanings of "personality," research methodologies in the study of personality, psychodynamic theories of personality and personality assessment, trait and biological approaches to the study of personality, phenomenological formulations of personality, behavioral views of personality, and cognitive social approaches to personality. There will also be a marked focus on the role of personality theory in clinical psychology, the application of personality theories

to the understanding and assessment of clinical disorders, and to the development of psychological treatments for psychopathology.

PREREQUISITE: Psychology A10.

TEACHING METHODS: Lecture.

EVALUATION: There will be two exams for the course: a midterm test (40% of the final mark) and a final examination (60% of the final mark). Both exams will consist of a combination of multiple-choice, short-answer, and essay questions. Examination questions will be based on information contained in the text book and in lecture material.

PRIMARY READING:

Mischel, W. (1993). Introduction to personality (5th ed.).  
Forth Worth: Harcourt, Brace, Jovanovich.

Jeff Sherman

Psychology, C16

EXPERIMENTAL SOCIAL PSYCHOLOGY

Time: WF 11:00-12:30

Office Address: 015 Swift Hall

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 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.

PREREQUISITE: B04 and B05.

TEACHING METHOD: Lecture and discussion.

METHOD OF EVALUATION: TBA

READINGS. TBA.

Edward Wisniewski  
Psychology, C28  
COGNITIVE PSYCHOLOGY  
Time: MWF 11:00  
Office: 211 Swift  
Phone: 467-1624  
Expected Enrollment: 90

COURSE DESCRIPTION: Introduction to the empirical and theoretical research conducted by psychologists studying mental processes such as perception, memory, reasoning, problem solving, and decision making.

PREREQUISITES: A10 or A12. B05 is recommended.

COURSE FORMAT: Three lectures per week with classroom demonstrations of cognitive phenomena.

Michael Bailey  
Psychology, C37  
HUMAN SEXUALITY  
Time: TTh 2:30-4  
Office: 303A Swift  
Phone: 491-7429  
Expected Enrollment: 250

COURSE DESCRIPTION: This class will treat human sexuality as a subject for scientific inquiry. Major topics include the evolution of human mating psychology including physical attraction, precipitants of sexual arousal, committed and uncommitted strategies, and sexual jealousy), sexual minorities (e.g., homosexuality), sexual coercion, and AIDS.

EVALUATION: There will be a midterm and final.

Sandra Waxman  
Psychology C62  
COGNITIVE DEVELOPMENT  
Time: MW 3:30-5  
Office: 212 Swift  
Phone: 467-2293  
Expected Enrollment: 40

COURSE DESCRIPTION: Infants and preschool children demonstrate impressive capacities, yet their cognitive functioning is quite different from that of older children and adults. This seminar examines patterns of thought characteristic of infants and young children. Topics include the development of the object concept, classification systems, memory and language. Different theoretical viewpoints considered.

PREREQUISITES: Intro (A10) and either Developmental (C10) or Cognitive (C28)

TEACHING METHOD: Seminar

EVALUATION: Papers, oral presentations, exams.

READING LIST: Text plus original articles.

## COGNITIVE SCIENCE

Dedre Gentner  
Cognitive Science B11  
INTRO TO COG SCI: PSYCHOLOGY & ARTIFICIAL INTELLIGENCE  
Time: TTh 2:30-4  
Office Address: 213 Swift  
Phone: 467-1272  
Expected Enrollment:

COURSE DESCRIPTION: What is intelligence? Questions about the nature of the mind have been asked throughout human existence, and yet gaining a complete and satisfactory understanding of the phenomenon of cognition has remained the most difficult of all scientific pursuits. The daunting complexity of the brain, the remarkable flexibility of human thought and creativity, and the apparent paradox of a brain being able to completely understand itself have combined to

make this goal elusive. However, in recent years, a set of promising new ways of approaching the study of the mind have emerged as a result of two forces: (1) the interaction and collaboration of scientists studying cognition in a variety of disciplines, and (2) the advent of computers, which make it possible to build testable models (in the form of computer programs) of various aspects of intelligence. The fields of cognitive psychology, artificial intelligence, linguistics, philosophy, anthropology, and neuroscience have all contributed to these endeavors, and the result has come to be known as "cognitive science," a truly interdisciplinary approach to the study of brains and minds.

This course introduces this new approach to studying cognition, and will include lectures and readings encompassing all the disciplines above. The field of cognitive science is too broad for all of its parts to be studied equally in a one-semester course. Therefore, this course will focus on three main areas: learning, knowledge representation, and reasoning. The goal of the course is not merely to survey research in these areas, but rather to explore why interdisciplinary approaches are needed and how they contribute to a new understanding of cognition.

PREREQUISITE: Psychology A10 or A12; or Linguistics A10, or Cog Sci B07 or B10; or permission of the instructor.

TEACHING METHOD: Two weekly lectures.

EVALUATION: Midterm, final, and weekly assignments.

READING LIST: Osherson, D.N. & Smith, E.E. (Eds.), (1990). Thinking: An invitation to cognitive science. Cambridge, MA: MIT Press. Primary Book Source for Class! ISBN: 0-262-65035-5 (v. 3: pbk)

Background references and copies of overheads will be on reserve at the Reserve Book Room at the University Library. Overheads will be available after each lecture.

[Northwestern University](#)

Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

### 0455 French

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French A11-2

ELEMENTARY FRENCH

Prof. Tournier, Coordinator

Time: MTWTHF at 9, 10, 11, and 12

Office Address (coordinator): Kresge 139

Phone: 491-2654/e-mail: [tournier@merle.acns.northwestern.edu](mailto:tournier@merle.acns.northwestern.edu)

Instructors: TBA

**COURSE DESCRIPTION:** French A11-2 is the second 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 A11-1 or consent of the coordinator (C. 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  
-Voila , Lab Tape Program, Heilenman, Kaplan and Tournier,  
Heinle and Heinle, 1992 (second edition). Available at  
Norris  
Bookstore  
- Course packet (to be purchased from your instructor).

French A15-2

ACCELERATED ELEMENTARY FRENCH

Prof. Tournier, Coordinator

Time: MTWTHF 9, 10 and 11

Office Address (coordinator) : Kresge 139

Phone: 491-2654/e-mail: [tournier@merle.acns.northwestern.edu](mailto:tournier@merle.acns.northwestern.edu)

Instructors: TBA

COURSE DESCRIPTION: A15-2 is the second of a two-quarter sequence course (Fall and Winter) that duplicates the material covered in French A11-1, 2, 3 but which assumes some prior knowledge of the language. The aim of the course is to review and develop skills in speaking, understanding, reading and writing. Note that P-N is not allowed for students who take this course because of the CAS language requirement.

PREREQUISITE: A15-1 or permission of coordinator.

TEACHING METHOD: Classes meet four times a week (MTWTh) and will include a variety of activities designed to help students develop their 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 as well as to work independently with laboratory materials.

EVALUATION: Final grades are based on class performance and attendance, homework and compositions, quizzes, two unit tests, and a final oral exam.

TEXTS:

-Heilenman, Kaplan and Tournier, Voila , Heinle and Heinle, 1992 (second edition). Available at Norris.

-Heilenman, Kaplan and Tournier, Voila, Cahier d'Activites Ecrites et Orales , Heinle and Heinle, 1992 (available at



Norris).

-Heilenman, Kaplan and Tournier, Voila, Lab Tape Program,  
Heinle and Heinle, 1992 (available at Norris).

-Course packet (to be purchased from instructor)

French A21-2

SECOND YEAR FRENCH

Time: MTWTH, 9, 10, 11, 12, 1, 2

Janine Spencer, Coordinator

Office Address: Kresge 145C

Phone: 491-8259

DESCRIPTION: French A21-2 is the second 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. The P/N option is not allowed when taking this course towards satisfying the CAS foreign language proficiency requirement.

PREREQUISITE: French A21-1 or placement by Department.

EVALUATION: Class Participation, homework, quizzes, and three unit tests.

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.

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

Workbook for Rencontres

French A27-2

SECOND YEAR FRENCH FOR READING

Time: MWF 9:00

Instructor: Anne Landau

Office address: Kresge 138

Phone: 491-8263

**COURSE DESCRIPTION:** This course is the second term in a three term sequence. Successful completion of the third term in Spring quarter with a C or better will satisfy the CAS foreign language requirement.

A27 is intended for students who wish to attain proficiency in reading French. The language text, French for Reading, develops vocabulary and presents the basic elements of French syntax and grammar. The focus, however, is on incorporating these elements into a successful method of reading. Reading materials are taken from the language text and also from Transitions, a level-appropriate reader. Poetry, prose, and expository texts are included.

Students are expected to attend class regularly, participate actively, and prepare all assignments. Classroom discussions and tests are in English.

French A27 cannot be used as a prerequisite for B-level courses taught in French.

French A27 may be attended by graduate students who need to pass a language proficiency exam.

**PREREQUISITE:** Placement by department (except grad. students)

**TEXTS:** (available at Norris)

French for Reading, Sandberg and Tatham, Prentice Hall.

Transition: Le plaisir des textes, Hage, Steele, and Verdaguer, Prentice Hall.

**EVALUATION:**

Classroom participation: 50%

Tests: 50%

(Note: no final)

French B01-2

## INTRODUCTION TO FRENCH STUDIES

Office (coordinators): Kresge 145 C/139

Phone: 491-8259, 491-2654

Time: MWF at 10, 11, and 1

Instructors: 10 - Tournier

11 - Moreau

1 - Landau

**COURSE DESCRIPTION:** French B01-2 is the second 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.

**PREREQUISITES:** CAS proficiency in French( French A21-3, 3rd quarter of French A23, B01-1 or placement by department)

### TEXTS:

Ianziti, McCarthy and Spencer, *Et a votre avis...?*

Holt, Rinehart and Winston, 1991 (SBX and Norris)

Pagnol, Jean de Florette, Editions de Fallois (Norris)

Suggested reference texts (for all B-level courses):

-Le micro Robert de poche (Norris)

-Carlut & Meiden, *French for Oral and Written Review*,  
Holt 1988 (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 classroom activities. Selected grammar points will be discussed in class. Homework will include short writing exercises and compositions as well as the preparation of grammar exercises.

PREREQUISITES: French B01-1 and/or B01-2, or placement by the department. Students must open an e-mail account before the first day of classes.

TEACHING METHOD: A writing workshop, with written and oral activities organized around communicative strategies. Students will be expected to prepare at home or in the computer lab for each class session.

EVALUATION: The final grade will be based on class participation, homework, quizzes and 2 exams.

TEXTS:

- Gerrard et al, En train d'ecrire, McGraw-Hill, 1993
- Carlut & Meiden, French for Oral and Written Review, Holt, 1993

Recommended reference material:

- Collins Robert French-English, English French dictionary (or good bilingual dictionary)
- Micro Robert de Poche

Other suggested material:

Microsoft Word Proofing Tools for Macintosh, Alki Software Corp.

French B03

INTERMEDIATE CONVERSATION

Time: MWF 11

Instructor: Prof. Tournier

Office: Kresge 139

Phone: 491-2654/e-mail: tournier@merle.acns.northwestern.edu

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.

FRENCH B10

INTRODUCTION TO FRENCH LITERATURE

Time: MWF 10:00

Instructor: Sylvie Romanowski

Office: Kresge 150E

Phone: 491-2772

COURSE DESCRIPTION: This course will examine representative works of 19th and 20th century authors drawn from various genres, the short story, the novel, drama and poetry. We will study the form of these works and how the forms relate to the content, thus acquiring a useful terminology for studying the structure and meaning of the works. The students will report on their reading and write short papers of analysis. A longer paper will replace the final exam. The class will consist principally of discussion and reports by the students. The class will be conducted entirely in French.

PREREQUISITES: at least one of the following: B01-1, B01-2, B02, B03, B80, Departmental placement in B10, AP of 5, or special permission of instructor.

READING LIST:

Flaubert, *Trois contes*

Colette, *La chatte*

Duras, *Moderato cantabile*

Sartre, Huis clos  
Beckett, Fin de partie  
Bi, Une si longue lettre  
Poutes francais des 19e et 20esiecles

French B72

INTRODUCTION TO FRENCH THEATRE

Time: MWF 11:00

Instructor: Sylvie Romanowski

Office: Kresge 150E

Phone: 491-2772

COURSE DESCRIPTION: The course will comprise representative works from the periods when theater was particularly active in France: the classical period of the 17th century; the end of the 18th century; the 20th century. We will read the plays closely and critically to understand the content, situating them in their social context and analyzing the evolution of theatrical forms from the 17th century to the present.

The class will consist of discussion and short reports by the students, in which all students are expected to participate. Students will also write several short papers on the plays, and a longer paper in lieu of a final exam. The course is conducted entirely in French.

OEUVRES AU PROGRAMME:

Corneille, Le Cid

Moliere, L'ecole des femmes

Beaumarchais, Le mariage de Figaro

Anouilh, Antigone

Ionesco, La cantatrice chauve

La lecon

Beckett, En attendant Godot

French CO2-2

ADVANCED FRENCH COMPOSITION

Instructor: Marie-Simone Pavlovich

Time: MWF 10

Office: Kresge 128

Phone: 491-8263

COURSE DESCRIPTION: Systematic development of written expression in French, organized according to language functions (describing, persuading, hypothesizing, etc.) and communicative needs (social and business correspondence, applications, invitations, etc.). Emphasis is on developing vocabulary, ease of expression, and an awareness of appropriate styles of writing.

PREREQUISITE: CO2-1 or consent of the instructor.

TEACHING METHOD: Classroom discussion and exercises, and weekly written assignments.

EVALUATION: Final grade will be based on weekly written assignments, a final project, attendance and participation.

REQUIRED TEXT: Joann Hammadou, Liens, Heinle & Heinle  
Publ.1994

French CO5

FRENCH PHONETICS

Instructor: Marie-Simone Pavlovich

Time: MWF 11

Office: Kresge 128

Phone: 491-8263

COURSE DESCRIPTION: The goal of the course is the development of native-like spoken French, through intense practice in correct production of the sounds of the language, as well as intonation patterns, rhythm, liaison, etc. Oral practice is given within a communicative/cultural context, with attention to features of current usage. The course will also address issues in theoretical phonetics, particularly phonetic transcription and articulatory description.

PREREQUISITE: None.

TEACHING METHOD: Lecture/demonstration, group work, regular meetings in the language lab.

EVALUATION: Final grade will be based on weekly written quizzes, periodic evaluation of pronunciation, a final exam consisting of a written part (theoretical) and an oral part (reading of a text)



REQUIRED TEXT: Diane Dansereau, *Savoir dire: Cours de phonétique et de prononciation* (Heath)

French C15-3

FRENCH LITERATURE AND CULTURE: THE MODERN PERIOD

Time: T, TH 1:00 - 2:15

Instructor: Michal P. Ginsburg

Office Address: 146b Kresge

Phone: 491-8261

COURSE DESCRIPTION: In Winter quarter the course will focus on the 19th and 20th century. Rather than aiming at coverage of all important genres, authors, and texts, we will concentrate on some issues which are crucial for the "modern" period.

There will be three units in the course.

In the first one we will investigate the place of art in a market economy. Through a reading of two short works by Balzac ("*La Maison du chat-qui-pelote*" and "*Le Chef d'oeuvre inconnu*") and some theoretical texts we will discuss the "commodification" of art and the ways in which it necessitates a redefinition of culture (the question of "mass culture"). In the second unit we will discuss the way urban life changes in the 19th century. We will read poems, prose poems, and critical writings by Baudelaire; writings by Walter Benjamin about Baudelaire and about Paris "the capital of the 19th century"; and some critical writings about the visual arts in the second half of the century. In the third and last unit we will look at the ways in which the question of the "other" was posed for and by anthropologist Claude Levi-Strauss (in his *Tristes Tropiques*), and authors Duras and Genet (*L'Amant*, *Les Bonnes*).

TEACHING METHOD: Short lectures, class discussion.

Class is open to non-majors who have the ability to read the French texts in the original. Non-majors can write their papers in English and participate in class discussion in English.

EVALUATION: Evaluation will be based on class participation,

class presentation and two short papers.

French C91-2

TOPICS IN LANGUAGE: TRANSLATION (Theme et version)

Time: TTh 9:00-10:30

Instructor: Bernadette Fort

Office Address: Kresge 126B

Telephone: 491-8264, 491-5490

COURSE DESCRIPTION: This is the second of a two-quarter course in advanced French stylistics and theme et version (English-French and French-English translation). The course builds on skills acquired in the Fall quarter and focuses on a series of translation problems linked to specific linguistic functions, such as description, narration, argumentation, advertisement, or report. Students are asked to reflect critically on the way in which the two languages present, articulate and shape their users' perceptions of the world, and to apply this critical reflection to the translation of a variety of literary and non-literary texts. The course culminates in an individual translation project (a short story, a longer poem, a journalistic essay, a critical or scholarly article, chosen by the student in consultation with the instructor) intended to challenge and showcase the student's mastery of translation and comparative stylistics. Individual meetings are scheduled in the last two weeks with each student to discuss and refine the quality of this translation. The project is due in Exam week.

PREREQUISITE: C91-1 or consent of the instructor.

EVALUATION: Grade to be based on one midterm and the individual translation project.

TEXTS:

Xeroxed package of texts in English and French.

French C96-1

CONTEMPORARY FRENCH THOUGHT

Time: TTH 10:30

Instructor: Scott Durham

Office: 131 Kresge

Phone: 491-8269

DESCRIPTION: This course will serve as an introduction to some of the major trends in French thought since the Second World War. Particular attention will be paid to the shifting notions of culture, myth, and power in this period. Material covered will include texts by Simone de Beauvoir, Claude Levi-Strauss, Georges Bataille, Michel Leiris, Roland Barthes, Michel Foucault, and Pierre Clastre.

French D40

STUDIES IN 18TH CENTURY LITERATURE: DIDEROT ET LES LUMIERES

Time: T 3:00-5:30 p.m.

Instructor: Bernadette Fort

Office : Kresge 126B

Phone: 491-8264 or 491-5490

COURSE DESCRIPTION: Reading Diderot offers one of the most direct and challenging ways of approaching the variety and complexity of Enlightenment writing and thought. We will study the original contributions which Diderot made in a variety of fields and discourses in process of development, such as fiction, drama, dramatic and performance theory, art criticism and theory, political theory, materialist philosophy, sexual and cultural critique. The purpose of the course will be to try and understand Diderot both historically, as he was perceived by and acted on his century (principally through his pathbreaking editing of the Encyclopedie and his heading of the circle of Encyclopedistes), and as we read him today, through a postmodern lense which his writings in various but unmistakable ways always seem to have anticipated.

TEACHING METHOD: Brief lectures, mainly seminar discussions.

EVALUATION: Based on quality of class participation, one short early paper, and one final paper.

TEXTS:

Primary Sources: (\* indicates G.F= Garnier-Flammarion paperback editions in separate volumes)

Le Fils naturel et Entretiens sur 'Le Fils Naturel'\*

Le Paradoxe sur le comedien\*

Salons (1759-1765 and Essais sur la peinture (Paris, Hermann, 1984, 2 vol.) Reserve

Le Reve de d'Alembert\*  
Le Neveu de Rameau \*  
La Religieuse\*  
Jacques le fataliste\*  
"Essai sur les femmes"  
Supplement au Voyage de Bougainville\*  
Encyclopedie (articles divers)

Secondary Sources:

Texts by Hegel, Michel Foucault, H.-R. Jauss, Roland Barthes, Michael Fried, and 20th-century French literary critics and historians.

French D92

TOPICS IN CULTURE AND SOCIETY: Marginalite

Time: 3-6:00 January 18, February 1 and 15, March 1 and 8

Instructor: Aliko Songolo

Phone: 491-5490

COURSE DESCRIPTION: This course is based on the premise that like any field of intellectual inquiry, "Francophonie" is the site of struggle for dominance between a center and its periphery. The course aims to explore this dynamics of marginality in the literature and thought of selected areas of the "Francophone space." Taking as its point of departure the relationship between the political and cultural movement of Negritude and the dominant European cultural theories that necessitated its creation, the course will examine several seminal texts and positions which Negritude in turn excluded, silenced or otherwise marginalized in order to institute its own preeminence. The resulting debate has been significant in the development of competing ideologies such as Antillanite and Creolite, which have gained considerable currency in recent years. The discovery that Caribbean identity, for instance, could not be reduced to any one of its components, regardless of its significance, constitutes the basis of a new discourse which problematizes essential questions such as language, nationality, culture, and literature.

At the outset, the texts to be studied are those that self-identify as marginal: manifestoes, forewords, prefaces. These texts will provide valuable insights into the interaction between center and periphery, and the

displacement of the former. The literary texts (poems, narratives, and a film yet to be selected) will feature a wide range of representations of marginality, including exile, dissidence, minority status, or even repressed majority status (as in "the people"). Finally, the course will consider the question of how Francophone texts broaden the field of French Studies from their marginal position.

TENTATIVE READING LIST:

1. Essays and Manifestoes:

Presence Africaine, No. 1 (1947), selected texts

Legitime Defense

Edouard Glissant, Le discours antillais, selected texts

Jean Bernabe et al., Eloge de la creolite

Joan-Paul Sartre, "Orphee noir"

2. Literature:

Maryse Conde, La vie scelerate

V.Y. Mudimbe, L'ecart

Calixthe Beyala, C'est le soleil qui m'a brulee

Barthes, S/Z (Balzac, "Sarrasine")

Emmanuel Dongala, Jazz et vin de palme ("La dialectique decheance...")

3. Film: TBA

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

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: November 2, 1994

## Winter 1994-95 Course Descriptions

### 0457 Italian

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Italian A01-2

ELEMENTARY ITALIAN

Concettina Pizzuti, Course Coordinator

Time: MTWTHF 10:00, 11:00 & 12 in Kresge 102

Office: Kresge 142

Phone: 467-1987; e-mail: cpizzuti@merle.acns.northwestern.edu

**COURSE DESCRIPTION:** This course is the second in a three-quarter course sequence of beginning Italian for students with no previous knowledge of the language. The objective of the course is to build basic skills in understanding, speaking, reading and writing Italian through daily practice. This quarter will place particular emphasis on the writing skill: Class exercises and compositions will be developed to help students express themselves clearly and concisely in written form. Classes are conducted in Italian except when explanation of grammar or other material necessitates the use of English.

**TEACHING METHOD:** Grammar will be taught inductively and practiced in the classroom. Conversation skills will be developed through oral exercises, class presentations and group work.

**EVALUATION:** Class performance, quizzes, homework, oral finals.

**TEXTS:** Marcel Danesi, ADESSO, Heinle & Heinle, 1992.  
Workbook/Lab Manual for ADESSO.

Italian A02-2

INTERMEDIATE ITALIAN

Concettina Pizzuti, Course Coordinator

Time: MTWF 10:00 (Pizzuti) & 1:00 (Simpson) in Kresge 304

Phone: 467-1987; e-mail: cpizzuti@merle.acns.northwestern.edu

Office: Kresge 142

COURSE DESCRIPTION: The course is designed to build on basic skills in Italian language through grammar review, cultural & literary readings, and the integration of audio/video material. This quarter will place particular emphasis on the writing skill.

PREREQUISITE: Italian A02-1 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. While the 10 'o clock class will deal with the cultural topics in the textbook (environmental concerns, mass-media & fiction), the 1 'o clock class will concentrate on the theme chosen in the Fall for the Spring theatrical production.

EVALUATION: Grades will be based on class participation, quizzes, homework and oral final.

TEXTS:

Habekovic, Mazzola, Insieme, McGraw-Hill, 1994  
Workbook for Insieme

\*An Italian-English/English-Italian dictionary is highly recommended (Garzanti, Collins-Sansoni).

Italian A33/34-2

INTENSIVE ITALIAN

Concettina Pizzuti, Coordinator

Time: MTWThF 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 A33/34-1 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 the writing skill: class exercises will be developed to help students express themselves clearly and concisely in written form. 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, homework, quizzes, 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:

Adesso!, Marcel Danesi  
Workbook/Lab Manual for Adesso

Italian B02

CULTURE OF REGIONAL ITALY: CONVERSATION



Instructor: Concettina Pizzuti

Time: MWF 11:00

Office: Kresge 142

Phone: 467-1987; e-mail: cpizzuti@merle.acns.northwestern.edu

COURSE DESCRIPTION: The history, literature, art and language of Italy from the Middle Ages to the 19th century will be studied and discussed, focusing on regional diversity. Focusing on a region or city, the most important historical and literary aspects of that area before the unification of Italy, will be discussed. From Sicily, we will go to Bologna, then Florence, Venice & Milan.

PREREQUISITE: Italian A33/34, A02-3, B01 or permission instructor.

TEACHING METHOD: Discussions in Italian on the material read, will be the main feature of this class.

EVALUATION: Grade will be based on 4 quizzes, biweekly written assignments, oral presentations and participation.

TEXT: Photocopied material to be purchased in class.

Italian C10

STUDIES IN DANTE: Dante's Cities: Inferno

Instructor: Albert R. Ascoli

Time: TTH 1:00-2:30

Office: Kresge 127B

Phone: 491-5493

Knowledge of Italian 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 first canticle of the Comedy, Inferno. 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 Comedy 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. In the Spring quarter the course will continue with readings in Purgatorio and Paradiso. Students may take only one quarter or both.

METHOD: lecture and discussion

REQUIREMENTS: attendance and participation, in-class reports, one short paper (5 pages), take-home final or term paper.

TEXTS (available at SBX, additional readings in xerox):

Dante Alighieri, Inferno and Purgatorio

Virgil, Aeneid

Daniel Bornstein, Dino Compagni's Chronicles of Florence

Italian C75

TOPICS IN CULTURE: "Questions of Gender in Postwar Italy"

Time: T 10-12:20

Instructor: Karen Pinkus

Office: Kresge 126A

Phone: 491-8255

DESCRIPTION: This course will be run as a seminar, entirely in English. We will focus primarily on cinema from the so-called "boom" years of Italy following WWII. After an initial period of Reconstruction, Italy suddenly exploded with rapid economic and social development during the 1950s and early 1960s. Mass cultural forms as diverse as films, cars, pulp romances, and music reflect a fresh and optimistic spirit, but at the same time, it is possible to read a kind of nostalgia for the past and a "backlash" against women in a variety of texts. This course will consider the representation of women in films such as Germi's Seduced and Abandoned, Fellini's La Dolce Vita and Pasolini's documentary Love Meetings; in early Italian television commercials, and even in aspects of visual culture such as car or moped

design.

EVALUATION: Students will work closely with the professor to develop a particular research project tied to their interests. Each student will present work to the group, and then complete a final paper on a topic of choice, for example, a film or novel.

Although the course is offered in English, students with a knowledge of Italian may choose to do readings/research in the original language.

Italian D10

STUDIES IN DANTE: Dante's Cities: Inferno

Instructor: Albert R. Ascoli

Time: TTH 1:00-2:30

Office: Kresge 127B

Phone: 491-5493

Reading Knowledge of Italian Helpful but not Required

COURSE DESCRIPTION: In this seminar, 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 first canticle of the Comedy, Inferno. These will be supplemented by a variety of contextual materials: 1) excerpts from other works of Dante concerned with contemporary politics and culture (Convivio; On Eloquence in the Vernacular; Monarchy); 2) social and political background; 3) 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 Comedy 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. In the Spring quarter the course will continue with readings in Purgatorio and Paradiso. Students may take only

one quarter or both.

REQUIREMENTS: attendance and participation, in-class reports, final term paper (15 pages).

TEXTS (available at SBX, additional readings in xerox):

Dante Alighieri, *Inferno* and *Purgatorio*

Virgil, *Aeneid*

Robert Haller, *The Literary Criticism of Dante Alighieri*

Daniel Bornstein, *Dino Compagni's Chronicles of Florence*

Rachel Jacoff, ed. *The Cambridge Companion to Dante*

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Last Updated: November 2, 1994

## Winter 1994-95 Course Descriptions

### 0459 Portugese

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Vera R. Teixeira  
Portuguese A01-2  
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 C03-0  
ADVANCED PORTUGUESE  
Time: TTh 2-3:30 pm.  
Office Address: Kresge 138

Phone: 491-8283

COURSE DESCRIPTION: Grammar Review of the Portuguese Language in the context of Brazilian culture, literature, and current events.

PREREQUISITES: Portuguese A01-3 or approval of the instructor. P/N is allowed.

TEACHING METHOD: Weekly compositions and class discussion. Readings, written assignments and informal presentations will be in Portuguese. Participation in class, as well as outside research in Spanish or English will be permitted for Non-language majors.

EVALUATION: Homework, class participation, midterm, and final paper.

CLASS MATERIALS: From selected texts and periodicals, music and films.

SUPPORTING MATERIALS: Videos and films.

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Last Updated: November 2, 1994

## Winter 1994-95 Course Descriptions

### 0463 Spanish

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Renate Robinson, Coordinator  
Hispanic Studies A01-2  
Elementary Spanish  
Time: MTWF 8,9,10,11,12,1,2  
Office Address: 133 Kresge  
Phone: 491-8277

Course Description: This is the second 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: A01-1

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, lab manual); Spanish Grammar, Harcourt Brace, Lecturas Basicas, Harcourt Brace, and Destinos, Viewers Handbook McGraw Hill

Sonia Garcia, Coordinator  
Hispanic Studies A02-2  
INTERMEDIATE SPANISH  
Time: MTWF 8,9,10,11,12,1,2  
Office Address: Kresge 136  
Phone: 491-8280

COURSE DESCRIPTION: This is the second quarter of the A02 sequence. Students will continue their studies of the main grammatical structures of Spanish and will read literary and cultural selections, sand a play in Spanish. Students will be presented with audio-visual material to further develop listening and conversation skills.

PREREQUISITE: Completion of A02-1 or placement at A02-2 on the departmental placement system.

P/N is not allowed.

EVALUATION: Classroom participation, attendance, oral interviews, compositions, departmental exams, and a video activity.

READING LIST: (Available at Norris Center Bookstore)

Spinelli, Garcia, & Galvin, Interacciones

Student Tape Holt, Rhinehart & Winston

Casona, Los arboles mueren de pie. Holt, Rhinehart & Winston

John Dagenais

Hispanic Studies A05-6

Freshman Seminar: CIBOLA: HISPANIC AND NATIVE AMERICAN  
LITERATURE OF THE U. S. SOUTHWEST

Time: MW 2-3:30

Office Address: 232 Kresge

Office Phone: 1-8249

The Spaniard Francisco Coronado was among the first Europeans to explore the region which is now the Southwestern United States. He was spurred on by a search for Cibola, the Seven Cities of Gold. Although all he found were Zuni pueblos, his expedition marked the beginning of Spanish cultural influences in the southwest, an influence which continues to this day. In this course we explore the fascinating mix of cultures--Native American, Hispanic, Anglo--of the U.S. southwest, reading books by authors from all three cultures and viewing films relating to the Hispanic and Native American experience of the region. Among other things we will examine the mixture of the real and the marvelous which permeates this literature, especially the mythic proportions of the landscape itself. We will also see how Hispanic and Native American cultures struggle in the



contemporary American urban environment.

TEACHING METHOD: Discussion

EVALUATION: Participation in class discussion, one or two oral reports, three short papers, final paper

TENTATIVE READING LIST:

W. Cather. Death Comes for the Archbishop.

Rudolfo Anaya . Bless Me Ultima.

Ana Castillo. The Mixquiahuala Letters.

Miguel Mendez. Pilgrims in Aztlan.

Leslie Marmon Silko. Ceremony.

Paula Gunn Allen. The Woman who Owned the Shadows.

Films

Cabeza de Vaca

The Milagro Beanfield War

The Ballad of Gregorio Cruz

American Me

Zoot Suit

BOOKSTORE: Norris

Renate Robinson, Coordinator

Hispanic Studies A15-1

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: Department placement

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 manual), *Destinos*, *Viewers Handbook* McGraw Hill

TBA Supplementary Readings

Hispanic Studies

B01-3 Introduction to the Literature of Spain

Professor: John Dagenais

Time: MWF 11 am

Office: 232 Kresge

Phone: 1-8249

e-mail: j-dagenais@northwestern.edu

Course description: This course follows the Camino de Santiago, the famous medieval pilgrim route from France across northern Spain to the shrine of St. James, patron saint of Spain in Compostela. Along the way we will stop at cities, shrines and monasteries important in the formation of Spanish culture in the Middle Ages and read works of literature associated with each place: romances (ballads), *The Poem of the Cid*, *Miracles of Our Lady*, as well as shorter pieces which may have been sung by wandering minstrels in town squares.

Prerequisites: Spanish A02-3 or placement at the B-level after taking the Placement exam.

Teaching method: Lectures and discussion in Spanish.

Evaluation: Midterm, final, in-class reports and class participation.

Reading List: *Poema del Cid*, *Berceo*, *Los Milagros de nuestra senora*; other materials selected

Susan Herman

Hispanic Studies B02-2

Introduction to the Literature of Spanish America

Time: MWF 1:00 PM

Office address: 241 Kresge

Phone: 491-8249

Course Description: Reading, analysis, and discussion of selected works by Spanish-American authors from the beginning of the 17th century to 1888. This survey course will emphasize the different literary styles and interpretations of the Spanish-American experience and introduce the student to the social and historical context in which the works were written. In particular, this course will focus on issues of cultural identity, as these unfolded from the middle of the colonial period, through independence from Spain and the transition to the establishment and consolidation of the newly independent states in the nineteenth century.

Prerequisites: Spanish A02-3 or placement at the B-level after taking the placement exam.

Teaching method: Readings, papers, and discussions will be entirely in Spanish.

Evaluation:

Class participation	20%	(discussion & written assignments)
Mid-term	25%	
Final exam	35%	
Final Paper	20%	

Reading List:

Englekirk, An Anthology of Spanish-American Literature. Vol. I, second edition. (Prentice-Hall) and other texts.

Humberto Robles

Spanish B43-0

CONTEMPORARY SPANISH AMERICAN PROSE FICTION

Time: TTh 3:00-4:30

Office Address: Kresge 236

Phone: 491-8249

COURSE DESCRIPTION: This course is an introduction to what probably is the most exciting, creative, and socially meaningful body of fiction on the contemporary scene. Besides the meta-physical and paradoxical constructs of Borge's Ficciones, we will analyze such works as Asturias'

El Senor Presidente, a grotesque view of dictatorship set in a topsy-turvy world; Rulfo's Pedro Paramo, a highly innovative narrative about fate, violence, unfulfilled love, desolation, and memories of a paradise lost; Vargas-Llosa's Cubs, a novella about initiation, youth, and the predicament of the artist in society; Roa-Bastos' Son of Man, which counterpoints human solidarity and alienation, linear and cyclical history; Garcia-Marquez's One Hundred Years of Solitude, where social reality, fantasy, myth, humor, time, solitude, and narrative technique merge to produce an internationally acclaimed masterpiece; Laura Esquivel's Like Water For Chocolate, A tall-tale, fairy tale, soap-opera romance, Mexican cookbook and home-remedy handbook all rolled into one. The course will focus also on the evolution, during the last 40 years, in Spanish American Prose Fiction.

EVALUATION: Midterm, final examination, class participation and a short paper. Open to P/N option.

Reading List: The final reading list has not been set as yet, but will be from the above mentioned authors, plus photocopied material provided by the Department at a modest price..

Sonia Garcia  
Hispanic Studies C03-0  
ADVANCED CONVERSATION  
Time: 9:00 MWF  
Office Address: Kresge 134  
Office Phone: 1-8280  
E-MAIL: [sgarcia@merle.acns.northwestern.edu](mailto:sgarcia@merle.acns.northwestern.edu).

COURSE DESCRIPTION: C03 is an advanced Spanish course designed to improve the students' skills in more elaborate and abstract uses of language both orally and in writing. The focus of the class will be in oral discussion and creative activities, but will also deal with writing projects that emanate from the content-driven materials used. The selection of a few topics for discussion (5-6) allows for an in-depth exploration of and extended exposure to vocabulary and current social and cultural issues. This facilitates the development of advanced-level discourse strategies and

skills. The students will be encouraged to attend local lectures and talks given in Spanish.

EVALUATION: Class participation, role-play, simulated interviews, panels, and compositions

READING LIST: Crapotta & Ramos. Facetas; conversacion y redaccion. Heinle & Heinle.

Lois Barr

Hispanic Studies C32-0

THE SPANISH NOVEL OF THE NINETEENTH CENTURY

Time: MWF 11 am

Office Address: 136 Kresge

Phone: 491-8136

COURSE DESCRIPTION: This course will examine the development of nineteenth-century Spanish narrative in response to significant cultural, political, and socioeconomic transformations occurring in Spanish society after 1868. The novel of this period is chiefly preoccupied with presenting the acutely conflictive nature of society. Through close study of representative works, we will study the nature of these conflicts and the varieties of compromise that the realist novel offers its characters and its readers in light of these clashing values and interests. We will study theories about the development of the novel and about realism and naturalism in a Spanish as well as a European context.

TEACHING METHOD: Primarily class discussion. Short occasional background lectures as needed.

EVALUATION: Midterm and final exam; final paper; class participation.

READING LIST:

Juan Valera, Pepita Jimenez

Benito Perez Galdos, Dona Perfecta; Misericordia

Emilia Pardo Bazan, La cuestion palpitante (selections)

Leopoldo Alas, La Regenta

Vicente Blasco Ibanez, La barraca

Humberto Robles  
Hispanic Studies C44-0  
CONTEMPORARY LATIN AMERICAN LITERATURE  
Time: TTH 10:30-12:00  
Office: 237 Kresge  
Phone: 491-8249

COURSE DESCRIPTION: Study and analysis of Latin American literature since World War II. Asturias, Borges, Garcia-Marquez, Parra, Rulfo, Sanchez, Esquivel, will be among authors discussed.

TEACHING METHOD: Lecture and class discussion.

EVALUATION: midterm, final, paper, class participation.

READING LIST: The final reading list has not been set as yet, but will be from the above mentioned authors, plus photocopied material provided by the Department at a modest price.

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Last Updated: November 2, 1994

## Winter 1994-95 Course Descriptions

### 0467 Slavic Lang & Lit

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Lindsay Sargent  
SLAVIC A01-2 (Sec.20)  
ELEMENTARY RUSSIAN

Time: MTWThF 9  
Office: 325A Kresge  
Phone: 467-2790  
Expected enroll.: 20

Tim Langen  
SLAVIC A01-2(Sec.21)  
ELEMENTARY RUSSIAN

Time: MTWThF 10  
Office: 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 1. Workbook I-II.  
Audio-tape set (Golosa-2).

Patricia Zody

SLAVIC A02-2(Sec.20)

INTERMEDIATE RUSSIAN

Time: MTWThF 900

Office: 325E Kresge

Phone: 467-3137

Expected enroll.:20

Lorraine Busch

SLAVIC A02-2 (Sec.21)

INTERMEDIATE RUSSIAN

Time: MTWThF 1000

Office: 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"

Irwin Weil

SLAVIC A05-6

FRESHMAN SEMINAR: Tolstoy and the Bible

Time: MWF 10:00 - 11:00

Office: 147B Kresge

Phone: 491-8254

Expected enroll.: 15

COURSE DESCRIPTION: In works by L.N. Tolstoy, and in both parts of the Bible, we find a whole universe created by



extraordinarily inspired human imaginations. This course attempts to gain some understanding of how humans exist with unusually strong vitality in that universe, how their values illumine each other, and how they affect our values.

TEACHING METHOD: Class discussion, and some class presentation by students.

EVALUATION: 5 written exercises, initially short, then increasing slightly in length; a paper every two weeks.

READING LIST:

L.N. Tolstoy, War and Peace  
from the Bible: "Genesis", Samuel", "Matthew"

Ivana Dolezalova  
SLAVIC A06-2  
ELEMENTARY CZECH

Time: MWF 9:00 - 10:00  
Office: 325B Kresge  
Phone: 491-8248  
Expected enroll.: 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 B03-2

INTERMEDIATE COMPOSITION AND CONVERSATION

Time: MWF 1:00 - 2:00

Office 125B Kresge

Phone: 491-8082

Expected enroll.: 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.

EVALUATION: Class participation 20%, homework 15%, final exam 25%, quizzes 25%, video 15%.

READING LIST:

Ogonok. Novy etap istorii. Sostavitel Maria Lekitch.  
National Textbook Company, 1994.  
I.Dolgova, Workbook for Russian C03.  
Several texts will be provided by the instructor.

Gary Saul Morson

SLAVIC B10-2

INTRODUCTION TO RUSSIAN LITERATURE: Tolstoy and Dostoevsky

Time: TTh 2 :30 - 4:00

Office: 150B Kresge

Phone: 491-3651

Expected Enroll.: 120

COURSE DESCRIPTION: This course introduces the major Russian writers of the mid- to late-19th century, and places them in their literary historical, cultural, and philosophical context. We will read closely two novels of ideas: Dostoevsky's The Brothers Karamazov and Tolstoy's Anna Karenina. Conducted entirely in English.

TEACHING METHOD: Lectures and discussions.

METHOD OF EVALUATION: Paper and examination.

P/N ALLOWED.

Marvin Kantor

Slavic B55-0

INTRODUCTION TO SLAVIC CIVILIZATION

Time: TTh 1:00 - 2:30

Office: 148 B Kresge

Phone: 491-8251

Expected enroll.: 50

COURSE DESCRIPTION: This course studies the Slavs from their appearance in history, through their Christianization in the ninth and tenth centuries and the formation of the first Slavic states (up to approximately 1300). It can be used to satisfy the Historical option of the Distribution Requirements.

No prerequisites: P/N is allowed.

TEACHING METHOD: Lecture format, mid-term and final exam, or term paper.

EVALUATION: Exams and class participation.

READING LIST: Course material xeroxed.

Irina Dolgova

SLAVIC C03-2

ADVANCED RUSSIAN COMPOSITION AND CONVERSATION

Time: MWF 12:00 - 1:00

Office: 125B Kresge

Phone: 491-8082

Expected enroll.: 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.

EVALUATION: Class participation 30%; composition 30%; home reading 20%; tests 20%.

READING LIST:

I. Dolgova, Workbook.

Ilya Kutik

SLAVIC C59-1

19TH CENTURY RUSSIAN PROSE

Time: 10:30 - 12:00

Office: 125C Kresge

Phone: 491-8248

Expected Enroll.: 25

COURSE DESCRIPTION: The purpose of this course is to allow students of Russian to read and discuss important shorter

works by major Russian 19th-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 Pushkin, Turgenev, Dostoevsky, Tolstoy and Chekhov. All texts will be read in the original.

PREREQUISITES: Three years of Russian or instructor's permission.

Ilya Kutik  
SLAVIC C-67  
RUSSIAN FILM

Time: 10:30 - 12:00  
Office: 125C Kresge  
Phone: 491-8248  
Expected Enroll.: 25

COURSE DESCRIPTION: This course offers an introduction to the development of Russian film and film theory from the silent era to the 1980s. The course has a dual focus, and is based around a series of major Russian films by directors such as Eisenstein, Vertov, and Tarkovsky, as well as Russian theoretical writings on film from the formalists of the 1920s to the semioticians of the 1960s. No knowledge of Russian required.

PROVISIONAL SYLLABUS:

1) The Early Days

Readings:

from Yuri Tsivian, ed. *Silent Witnesses: Russian Film, 1908-1919*.

Film:

"Father Sergius"

2) The Age of Experimentation

Readings:

from Vladimir Petric, *The Man with a Movie Camera*  
Yuri Tynianov, selected essays

Sergei Eisenstein, selected theoretical writings

Films:

Dziga Vertov, "The Man with a Movie Camera"  
Sergei Eisenstein, "The Battleship Potemkin"

3) Socialist Realism

Readings:

from Peter Kenez, Cinema and Soviet Society  
selected speeches from 1st Conference of Soviet  
Cinematographers

Films:

Sergei Eisenstein, "Ivan the Terrible"  
Mikhail Kalatosov, "The Cranes are Flying"

4) The Thaw and Beyond

Readings:

from Yuri Lotman, The Semiotics of Cinema

Films:

Andrei Tarkovsky, "The Mirror"  
Sergei Paradjanov, "Sayat Nova"

5) Glasnost and the End of the Soviet Union

Readings:

from Andrew Horton and Michael Brashinshky, The Zero  
Hour. Glasnost and Soviet Cinema

Films:

"Little Vera"  
Vitaly Kanevsky, "Freeze, Die, Come to Life"

Andrew Wachtel

SLAVIC C69-0

20TH CENTURY RUSSIAN DRAMA AND THEATER

Time: MW 2:00 - 3:30

Office: 124 B Kresge

Phone: 491-3950

Expected enroll.: 100

COURSE DESCRIPTION: This course examines the modernist dramatic and theatrical traditions of Russia from the rise of the Moscow Art Theater at the very end of the 19th Century until the advent of Socialist Realism in the mid-1930s. We will try to determine why the theater became the central medium for the literary culture of Russian modernism, and we will analyze specific texts by major Russian writers including Chekhov, Blok, Khlebnikov, Mayakovsky and Bulgakov. In addition we will follow closely the dramaturgic experiments of Stanislavsky, Diaghilev, Meierkhold, and Tairov, the theoretical ideas of Ivanov and Evreinov, and the design innovations of Tatlin, Malevich and Exter.

READING: Knowledge of Russian desirable, although most readings will be available in both Russian and English.

Marvin Kantor

SLAVIC D34-0

STUDIES IN 18TH CENTURY RUSSIAN LITERATURE

Time: W 3:00 - 5:00

Office: 148 B Kresge

Phone: 491-8251

Expected enroll.: 10

COURSE DESCRIPTION: A seminar in 18th Century Russian literature. The students will study this period under the guidance of the instructor. The topics to be studied are: The emergence of the Russian literary language; the poetics of classicism and preromantism; the rise and fall of different genres; the contribution of the 18th century to the "Golden Age" of Russian literature. The students must have reading knowledge of Russian.

TEACHING METHOD: Tutorial.

METHOD OF EVALUATION: Papers on selected topics.

Saul Morson

SLAVIC D36-0

19th CENTURY RUSSIAN LITERATURE: Dostoevsky And The Novel

Time: M 3:00 - 5:00  
Office: 150 B  
Phone: 491- 3651  
Expected enroll.: 10

COURSE DESCRIPTION: An intensive treatment of Dostoevsky's The Brothers Karamazov. Topics to be considered: the nature of ideological fiction, Dostoevsky's innovations in the novel, about the resonance of his ideas, about ideas in his time. May be taken by those who do not know Russian.  
Permission of instructor required.

READINGS:

The Brothers Karamazov and appropriate background material and commentary, including Bakhtin's Dostoevsky book.

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

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: November 2, 1994



## Winter 1994-95 Course Descriptions

### 0471 Sociology

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Charles C. Moskos

Sociology A10

INTRODUCTION TO SOCIOLOGY

Time: MTW 3:00-4:00

Office Address: 1810 Chicago Ave., Rm. 214

Office Phone: 491-2705

Expected Enrollment: 650

**COURSE DESCRIPTION:** This is a basic course in sociology for majors and non-majors and also offers a basic understanding in sociological principles for those who wish to take only one quarter of sociology. The goal is to acquaint the student with core sociological concepts which he or she can apply to an understanding of contemporary American society. The format of the course is to apply concepts (e.g., culture, class, primary groups, bureaucracy, deviance) to concrete issues (e.g., family, church, education, politics, ethnic groups, and mass media).

**PREREQUISITES:** None. P/N allowed.

**TEACHING METHODOLOGY:** Because of the size of the class, lectures will be the main method exposition. Only limited discussions and questions will be allowed during lecture periods. There will be no quiz sections. Office hours with teaching assistants will be available.

**METHOD OF EVALUATION:** There will be one midterm examination and one final examination. The midterm examination will count for 1/3 of the grade, and the final will count for 2/3. Both tests will be multiple choice and short answer questions. Tests will be based on the readings and lectures. There will be no papers.

**READINGS:** To be announced.

Karl Monsma

Sociology B03

REVOLUTIONS AND SOCIAL CHANGE

Time: TTh 10:30-12:00

Office Address: 1812 Chicago Ave., Rm. 302

Office Phone: 491-2741

Expected Enrollment: 120

**COURSE DESCRIPTION:** This course concerns the causes and consequences of social revolutions. In addition to theories of revolution and social change, specific topics include processes of peasant mobilization, capitalism and revolution, states and revolution, revolution and ideology, and the international context of revolutions. The class also covers the impact of revolution on political regimes, economic development, and social inequality. These topics will be discussed in relation to various specific cases of revolution such as the French, Haitian, Russian, Mexican, Chinese, and Vietnamese Revolutions.

**PREREQUISITES:** None. P/N allowed.

**TEACHING METHODOLOGY:** Lecture plus discussion sections.

**METHOD OF EVALUATION:** Exams and participation in discussion sections.

**READINGS:**

Barrington Moore Jr., *Social Origins of Dictatorship and Democracy* (selected chapters)

T. Skocpol, "France, Russia, China: A Structural Analysis of Social Revolutions"

R.H. Bates, "The Commercialization of Agriculture and the Rise of Rural Political Protest"

T. Wickham-Crowley, "Terror and Guerrilla Warfare in Latin American, 1956-1970"

C.L.R. James, *The Black Jacobins* (selected chapters)

A. Gouldner, "Stalinism: A Study of Internal Colonialism"

J. Stacey, "Peasant Families and People's War in the Chinese Revolution"

D. Chirot, "What Happened in Eastern Europe in 1989?"

David Boden

Sociology B06

LAW & SOCIETY

Time: TTh 1:00-2:30

Office Address: 1808 Chicago Ave., Rm. 102

Office Phone: 491-2697

Expected Enrollment: 120

COURSE DESCRIPTION: This course examines the relationship between legal decision-making and social-political forces in their larger society. We will examine how law is produced by, and reproduces, social arrangements. We will focus, in particular, on the roles of race and gender ideologies in producing legal judgements. In addition, we will examine how legal changes is pursued as a strategy of social reform.

PREREQUISITES: None. P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions.

METHOD OF EVALUATION: Students will be evaluated on a midterm exam, short paper and a final exam.

READINGS: To be announced.

Bruce Carruthers

Sociology B15

ECONOMY AND SOCIETY

Time: MWF 11:00-12:00

Office Address: 1808 Chicago Ave., Rm. 208

Office Phone: 467-1251

Expected Enrollment: 120

COURSE DESCRIPTION: A sociological introduction to economic institutions and processes. We will cover topics such as property, prices, markets, informal economics, consumption and economic inequality.

PREREQUISITES: None. P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions.

METHOD OF EVALUATION: Three take-home assignments, final exam and participation in discussion sections.

READINGS:

Nicole Biggart, Charismatic Capitalism

Robin Leidner, Fast Food, Fast Talk  
Barbara Reskin and Irene Padaric, Women and Men  
and other selected articles.

Nicola Beisel  
Sociology B16  
SOCIOLOGY OF SEX ROLES  
Time: TTh 10:30-12:00  
Office Address: 1810 Chicago Ave., Rm. 311  
Office Phone: 467-1250  
Expected Enrollment: 180

COURSE DESCRIPTION: This course examines the social construction and maintenance of male and female gender roles, with a focus on sexuality and the family. Topics covered will include body images and eating disorders; power in romantic relationships; teenage pregnancy; masculinity and homophobia; the economic consequences of divorce; and the conflicts over abortion and censorship.

PREREQUISITES: None. P/N allowed.

TEACHING METHODOLOGY: Lectures will be the main method of exposition.

METHOD OF EVALUATION: Students will be evaluated on the basis of three exams and on participation in discussion sections.

READINGS: To be announced.

Albert Hunter  
Sociology C01  
THE CITY: URBANIZATION AND URBANISM  
Time: TTh 10:30-12:00  
Office Address: 1812 Chicago Ave., Rm. 201  
Office Phone: 491-3804  
Expected Enrollment: 50

COURSE DESCRIPTION: The course will first trace the rise of cities historically, with a brief look at urbanization in other countries. The remainder of the course will look at contemporary American cities and address such issues as class

and racial segregation, suburbanization and the movement of jobs and industry, urban life focusing on issues of social relations in the city, the search for community, alienation, anomies, fear and crime, and conclude with a discussion of politics, planning and public policy.

PREREQUISITES: A10 or B07 sociology course, or permission of instructor. P/N allowed.

TEACHING METHODOLOGY: The course will be a combination of lectures, discussions, and student participation in field projects to be defined in consultation with the instructor.

METHOD OF EVALUATION: A midterm exam, final report (research paper) on the student's field project, and student participation.

READINGS: Text to be announced and selected readings.

Kenneth Dauber

Sociology C02

SOCIOLOGY OF ORGANIZATIONS

Time: MW 11:00-12:30

Office Address: 1808 Chicago Ave., Rm. 202

Office Phone: 491-3719

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: A- or B-level sociology course. P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions.

METHOD OF EVALUATION: Several short papers and a final exam.

READINGS:

Graham Allison, *Essence of Decision*

Tracy Kidder, *The Soul of a New Machine*

John le Carre, *Tinker, Tailor, Soldier, Spy*

Robin Leidner, *Fast Food, Fast Talk*

Wendy Espeland and Lisa Staffen

Sociology C06

SOCIOLOGICAL THEORY

Time: TTh 10:30-12:00

Office Address: 1808 Chicago Ave., Rm. 204

Office Phone: 467-1252

Expected Enrollment: 30

COURSE DESCRIPTION: Analysis and applications of classic social theory, with an emphasis on how theory informs research.

PREREQUISITES: B26 sociology course. Primarily for sociology majors. Others with consent of instructor. Attendance at first class mandatory. No P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions.

METHOD OF EVALUATION: Grades will be based on papers and exams.

READINGS: To be announced.

Christopher Wellin

Sociology C07

SCHOOL & SOCIETY

Time: TTh 9:00-10:30

Office Address: 1808 Chicago Ave., Rm. 202

Office Phone: 491-2697

Expected Enrollment: 50

COURSE DESCRIPTION: In this course, we will delineate and critique two of the dominant perspective sociologists have adopted to study the relation of schools and society - functionalist and conflict perspectives. I will argue that both posit a form of "correspondence" between schools and society, and both suffer from serious limitations. Our objective will be to identify these limitations - principally their neglect of the roles of culture -- and to assess the usefulness of their perspectives in understanding current issues of school controversy, e.g., "speech codes" and "political correctness" on college campuses.

PREREQUISITES: A- or B-level sociology course. No P/N allowed.

TEACHING METHODOLOGY: Lectures, discussions and video.

METHOD OF EVALUATION: Three examinations: one objective/short essay; one "critique essay" based on a current public topic of cultural and/or political controversy; and one lengthy take-home essay. In-class oral presentations will also be assigned/graded.

READINGS:

Jerome Karabel and A.H. Halsey, Power and Ideology in Education

Paul Willis, Learning to Labor

Paul Berman, Debating P.C.

All will be available at Great Expectations Bookstore.

Elizabeth Clifford

Sociology C09

POLITICAL SOCIOLOGY

Time: TTh 9:00-10:30

Office Address: 1810 Chicago Ave., Rm. 219

Office Phone: 491-5671

Expected Enrollment: 50

COURSE DESCRIPTION: This course will introduce students to a wide variety of theories that social scientists use to explain and understand "the political world." Students will be exposed to five of the most widely used theories (or what we will call in this course "sets of assumptions"). The five to be examined are: Pluralism, Class, State Centered/Managerial, Multi-Cultural, and Feminism. The ultimate aim of the course is to give students the opportunity to examine, interact with and critique each theory to the extent that they are then able to develop their own "set of assumptions" about the way the political world operates.

PREREQUISITES: A- or B-level sociology course. No P/N allowed.

TEACHING METHODOLOGY: Lectures and discussions.

METHOD OF EVALUATION: Paper(s) and exams.

READINGS: To be announced.

Bernard Beck

Sociology C14

SOCIOLOGY OF RELIGION AND IDEOLOGY

Time: MWF 10:00-11:00

Office Address: 1810 Chicago Ave., Rm. 211

Office Phone: 491-2704

Expected Enrollment: 50

COURSE DESCRIPTION: An investigation of the role of ideas and belief systems in social life. Primarily a discussion course focusing on the use of talk in conducting social affairs. Attention will be given to key concepts such as commitment, rationality, justification and apology. There will be focused exercises in analyzing religious systems and in ideological analysis.

PREREQUISITES: A- or B-level sociology course. P/N allowed.

TEACHING METHODOLOGY: This course will be a discussion course requiring participation by all members of the class. The required work will include short papers on special assigned topics based on independent reading.

METHOD OF EVALUATION: Grades will be assigned based on three written papers.

READINGS:

Mircea Eliade, Sacred and Profane

Peter Berger and Thomas Luckmann, Social Construction of Reality

Thomas Kuhn, The Structure of Scientific Revolutions

Carol Heimer

Sociology C18

SOCIOLOGY OF LAW

Time: TTh 2:30-4:00

Office Address: 1812 Chicago Ave., Rm. 303

Office Phone: 491-7480

Expected Enrollment: 40



COURSE DESCRIPTION: This course will examine the social organization of legal institutions and the relationship between law and the structure of society. The principal topics examined are the social structure of the legal profession, the use of courts for dispute resolution, the role of law as an instrument of social control, social organization of the police, and the relationship between law, social change, inequality.

PREREQUISITES: A10 or B06. No P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion.

METHODS OF EVALUATION: Several short papers or essay exams.

READINGS: To be announced.

Timothy Koponen

Sociology C19

SOCIOLOGY OF SCIENCE

Time: TTh 1:00-2:30

Office Address: 1808 Chicago Ave., Rm. 202

Office Phone: Leave message at (312) 743-5673

Expected Enrollment: 50

COURSE DESCRIPTION: Covers science as a social system, and as a career. We will investigate what scientists do that distinguishes them from other types of activity. We will also investigate the impact of science and technology on social life in general. Starting in the laboratory, we will work out the implication of science and technology for society at large.

PREREQUISITES: A- or B-level sociology course. Permission of instructor. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion.

METHODS OF EVALUATION: Two papers, one short, one longer. two tests on readings and class material.

READINGS:

Bruno Latour, Science in Action.

Andrew Pickering, Science as Practice and Culture.  
Don Idhe, Technology and the Lifeworld.  
Sharon Traweek, Beamtimes and Lifetimes.

Charles C. Moskos

Sociology C21

ARMED FORCES AND SOCIETY

Time: MTW 2:00-3:00

Office Address: 1810 Chicago Ave., Rm. 214

Office Phone: 491-2705

Expected Enrollment: 50

COURSE DESCRIPTION: This is a survey course in military sociology. First, historical patterns of armed forces and society are traced from the middle ages to the modern period. The main part of the course deals with the American armed forces. Topics include: military professionalism, enlisted life and culture, combat behavior and motivation, race relations, women, and public attitudes toward the military. The course concludes with an overview of armed forces in Western Europe, peacekeeping forces, and national service.

PREREQUISITES: A- or B-level sociology courses. P/N allowed.

TEACHING METHODOLOGY: Lectures will be the main method of exposition.

METHODS OF EVALUATIONS: There will be one midterm examination and one final examination. Tests will be combination of short answers and essay questions. There will be no papers.

READINGS: To be announced.

Bruce Carruthers

Sociology C31

MARKETS, HIERARCHIES & DEMOCRACIES

Time: WF 12:30-2:00

Office Address: 1808 Chicago Ave., Rm. 208

Office Phone: 467-1251

Expected Enrollment: 35

COURSE DESCRIPTION: This course is about three main structures used for making economic decisions in modern

societies. In addition to explaining what each of the structures is, we will discuss the conditions under which each structure tends to occur, the kinds of outcomes each tends to produce, and the advantages and disadvantages.

PREREQUISITES: A- or B-level sociology course. P/N allowed.

TEACHING METHODOLOGY: Lectures and discussion.

METHODS OF EVALUATION: Evaluation will be based primarily on a series of short papers.

READINGS:

Adam Przeworski, Democracy and the Market.

Douglass North, Structure and Change in Economic History.

Max Weber, General Economic History.

Alfred Chandler, The Visible Hand.

And a packet of readings.

Carol Heimer

Sociology C55

MEDICAL SOCIOLOGY

Time: TTh 10:30-12:00

Office Address: 1812 Chicago Ave., Rm. 303

Office Phone: 491-7480

Expected Enrollment: 40

COURSE DESCRIPTION: This course examines, from a sociological perspective, health and illness and the American health care system. Specifically, this course will explore medicine from a variety of sociological approaches. These approaches may be differentiated by their conceptions of illness, its theorized causes, and their notions of appropriate treatment. Throughout the course, these sociological approaches will be compared to one another and the traditional distribution of disease, social response to a "sick" person, the people deemed qualified to treat sick people, the setting in which the sick people are treated, etc.

PREREQUISITES: A- or B-level sociology course. No P/N allowed. First class mandatory.

TEACHING METHODOLOGY: Lecture and discussion.

METHOD OF EVALUATION: Several short papers or essay exams.

READINGS: Several books and a collection of articles.

Albert Hunter

Sociology C80-7

JUNIOR TUTORIAL: SUBURBIA

Time: T 2:30-4:30

Office Address: 1812 Chicago Ave., Rm. 201

Office Phone: 491-3804

Expected Enrollment: 25

COURSE DESCRIPTION: This seminar will study the rise of suburbs in metropolitan America and focus on contemporary issues of race and class segregation, local politics and planning, and patterns of association, from neighboring to political action.

PREREQUISITES: A- or B-level sociology course. P/N allowed.

TEACHING METHODOLOGY: Some lectures and discussion; also field observations.

METHODS OF EVALUATION: Papers and class participation.

READINGS: Selected case studies of suburbs, primarily in the U.S.

Karl Monsma

Sociology C80-7

JUNIOR TUTORIAL: LAW & SOCIAL THEORY

Time: W 3:30-5:00

Office Address: 1812 Chicago Ave., Rm. 302

Office Phone: 491-2741

Expected Enrollment: 8

COURSE DESCRIPTION: We will read and discuss what some of the classic thinkers of the social sciences had to say about law. The class will focus on the issue of property rights. We will read passages addressing questions such as the following: What is property? How do property rights become established? What happens when different systems of property rights exist in the same context? How are property rights

related to social institutions such as the State? What are the social consequences of different systems of property rights? This class emphasizes the development of the skills necessary to read, discuss, and write about theoretical texts.

PREREQUISITES: Majors in social science. No P/N allowed.

TEACHING METHODOLOGY: Seminar discussion.

METHODS OF EVALUATIONS: Written work, class participation, and class presentation.

READINGS:

Adam Smith, *The Wealth of Nations*. (Selections)

Karl Marx, *Capital*. (Selections)

Frederick Engels, *The Origins of the Family, Private Property and the State*. (Selections)

Max Weber, "Capitalism and Rural Society in Germany"

Max Weber, *Economy and Society*. (Selections)

Allan Schnaiberg

Sociology C80-7

JUNIOR TUTORIAL: ECOLOCALISM: COMMUNITY ENVIRONMENTAL INITIATIVES

Time: W 3:00-5:00

Office Address: 1808 Chicago Ave., Rm. 103

Office Phone: 491-3202

Expected Enrollment: 8

COURSE DESCRIPTION: This tutorial will extend earlier themes in Sociology C12, and encourage students to explore the wide variety of community environmental initiatives in Evanston, Chicago and north shore communities. It will examine not only local social movement organizations, but the role of community agencies and local businesses in stimulating energy conservation and recycling, along with other environmental protection activities. We will particularly note areas in which "environmental justice" programs have been initiated, including the PIC program at the Evanston Recycling Center, which employs minority interns. Papers in earlier tutorials included field research on the Nuclear Energy Information Service, NU's recycling program, local vegetarians, and the Center for Neighborhood Technology.

PREREQUISITES: Social science and/or engineering/applied engineer courses. No P/N allowed.

TEACHING METHODOLOGY: Seminar-discussion format. Group and individual meetings with students each week focussing on their field projects.

METHOD OF EVALUATION: Research report.

READINGS:

Kenneth Gould, Adam Weinberg and Allan Schnaiberg, Empowering Place: Local Environmentalism in the Transnational Treadmill of Productions.

Andrew Szasz, Ecopopulism: Toxic Waste and the Movement for Environmental Justice.

Isidro Lucas  
Sociology C94

SENIOR LINKAGE SEMINAR: CIVIL RIGHTS AND SOCIAL POLICY

Time: T 7:00-9:30

Office Address: Classroom

Office Phone: Leave message at (312) 995-3696

Expected Enrollment: 15

COURSE DESCRIPTION: As social activists and involved citizens propose to the country changing social policies, and policy makers (legislators, the executive and the judiciary) jointly make those proposals reality, social policy analysis stands in the middle: it studies the conditions that warrant change, the mechanics of implementation, and the evaluation of the results. It is a practical task, based on experience and on actual implementation. This practical approach to civil rights and social policies is the core of this course. Theoretical considerations are grounded in practice. The role of government, private philanthropy and corporate responsibility are studied, as are the relationships between race/ethnic origin and poverty conditions.

PREREQUISITES: Seniors only. A- or B-level sociology course. No P/N allowed.

TEACHING METHODOLOGY: Seminar discussion.

METHODS OF EVALUATION: Written work and class participation.

READINGS: To be announced.

Arthur Stinchcombe

Sociology C98-2

SENIOR RESEARCH SEMINAR

Time: TTh 3:00-5:00

Office Address: 1812 Chicago Ave., Rm. 203

Office Phone: 491-5536

Expected Enrollment: 50

COURSE DESCRIPTION: Student will develop a thesis project and prepare to collect the information to be included in the thesis. They will also be in contact with a substantive adviser for their thesis topic. The course will meet regularly until the students develop their topics and their plan of research, and several individual conferences will be arranged until the draft thesis is well under way. Then (during the winter quarter) meetings for presentations of thesis and for critiques will take place. The thesis will be comparable to an honors thesis, and will ordinarily be modeled on an academic article in some subfield of sociology.

PREREQUISITES: Sociology majors only; senior standing or near. Permission of the Department. No P/N allowed. A K grade is given for the first term, then changed to the grade of the thesis.

TEACHING METHODOLOGY: Seminar meetings and individual conferences until plans get formed, individual conferences while research and writing goes on, presentation at seminar meetings of draft thesis during the second term.

METHOD OF EVALUATION: The main determinant of the grade will be an evaluation of the quality of the thesis. There will be some consideration of adequate seminar participation.

READINGS: Varies with the topic of the thesis. The student will develop a reading list appropriate to the topic, with faculty consultation.

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

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Last Updated: September 1, 1994



## Winter 1994-95 Course Descriptions

### 0473 Statistics

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Jose Dupuis

Statistics, B02-0

INTRODUCTION TO STATISTICS

Time: TTh 10:30-12 (Opt Disc)

Office Address: 2006 Sheridan Road

Phone: 491-3974

E-mail: dupuis@galton.stats.northwestern.edu

Expected Enrollment: 80

**COURSE DESCRIPTION:** This is a non-mathematical introductory course in statistics and probability. While the course will require computations to solve real data problems, our focus will be on understanding the concepts of statistics and probability rather than on mathematical formulae.

Topics to be discussed include experimentation, descriptive statistics, correlation and regression, probability, sampling, estimation, and testing.

**PREREQUISITES:** High school algebra.

**TEACHING METHOD:** Two lectures per week

**EVALUATION:** Weekly homework, one midterm and a final examination.

**TEXT:** Freedman, D., Pisani, R., Purves, R. and Adhikari, A., Statistics, 2nd ed., W.W. Norton & Co., 1991.

Martin Tanner

Statistics, B02-0

INTRODUCTION TO STATISTICS

Time: TTH 1-2:30 (Opt Disc W 3-4)

Office Address: 2006 Sheridan Road

Phone: 491-3974

E-mail: tanm@niagara.stats.northwestern.edu

Expected Enrollment: 80

COURSE DESCRIPTION: Statistics is the science of data. This science involves collecting, summarizing, organizing, analyzing, and interpreting data. Statistics is also the art of making numerical conjectures about puzzling questions. This course will serve as an introduction to the useful field of 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. Optional discussion section.

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.

Jill Glassman  
Statistics, B10

INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES

Time: MTW 2 Disc Th or F

Office Address: 2006 Sheridan Road

Phone: 491-4550

[jglass@casbah.acns.northwestern.edu](mailto:jglass@casbah.acns.northwestern.edu)

Expected Enrollment: 150

COURSE DESCRIPTION: This is an introductory course in statistics. Basic concepts useful in more advanced courses in the social sciences will be defined in mathematical terms, although gaining a broader sense of their meanings will be emphasized. Applications of the concepts to various fields will be examined during TA sections by working through many examples. A problem session will be held once a week in addition to the lectures. Time and place will be announced

in class.

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 discussion section.

EVALUATION: Grades will be determined on the basis of homework, midterm and final exam.

TEXT: Madsen, R. and Moeschberger, M., Statistical Concepts with Applications to Business and Economics, 2nd ed., Prentice-Hall, 1986. Lecture Notes available at Quartet Copies.

Shelby J. Haberman  
Statistics, C50-0

REGRESSION

Time: TTH 10:30-12:00

Office Address: 2006 Sheridan Road

Phone: 491-5081

E-mail: shelby@fisher.stats.northwestern.edu

Expected Enrollment: 10

COURSE DESCRIPTION: Statistical techniques for linear regression are developed, with an emphasis on applications to empirical data. Least-squares methods, confidence intervals, tests of hypotheses, measurement of association, and residual analysis are studied. Criteria and methods of model selection are explored. Computational and inferential procedures are presented for nonlinear regression. Use of computer packages is emphasized throughout the course.

PREREQUISITES: A previous course in statistics and in matrix algebra.

TEACHING METHOD: Lectures

EVALUATION: Homework 50%, Take-home final 50%.

TEXT: Draper, N., and Smith, H., Applied Regression Analysis, 2nd ed., John Wiley, 1981.

Martin A. Tanner  
Statistics C59-0  
APPLIED BAYESIAN INFERENCE  
Time: TTH 9-10:30  
Office Address: 2006 Sheridan Road  
Phone: 491-2700  
E-mail: tanm@niagara.stats.northwestern.edu  
Expected Enrollment: 20

COURSE DESCRIPTION: The purpose of this course is to provide an introduction to a variety of computational algorithms for Bayesian inference. Two types of methods are considered in detail: observed data and data augmentation methods. The observed data methods are applied directly to the likelihood or to the posterior density. These include: Newton-Raphson, Laplace's method, Monte Carlo and Metropolis methods. The data augmentation methods rely on an augmentation of the data which simplifies the likelihood or posterior density. These include: EM, Data Augmentation, Poor Man's Data Augmentation and the Gibbs Sampler. All methods will be motivated and illustrated with real examples.

PREREQUISITES: Calculus, Statistics C20-1,2 or the equivalent.

TEACHING METHOD: Two lectures per week.

EVALUATION: Graded homework and project.

TEXTS: Tanner, M., Tools for Statistical Inference, 2nd ed., Springer-Verlag, 1993. Lee, P., Bayesian Statistics, Halsted Press (John Wiley & Sons, Inc.), 1992.

Thomas Severini  
Statistics D20-2  
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.

Shelby J. Haberman  
Statistics, D48-0

MULTIVARIATE STATISTICAL METHODS

Time: TTH 1-2:30

Office Address: 2006 Sheridan Road

Phone: 491-5081

E-mail: shelby@fisher.stats.northwestern.edu

Expected Enrollment: 10

COURSE DESCRIPTION: Methods are developed for analysis of multiple continuous responses. Multivariate regression analysis and multivariate analysis of variance are emphasized. Standard tests are developed based on the multivariate normal distribution. Canonical correlation, discriminant analysis, and principal components are considered. Depending on student interest, factor analysis

and cluster analysis may be investigated. Use of standard computer packages is emphasized.

PREREQUISITES: A course in regression analysis comparable to Statistics C50.

TEACHING METHOD: Lectures.

EVALUATION: Graded homework and a take-home final examination.

TEXT: Bock, D., Multivariate Statistical Methods in Behavioral Research, 2nd ed., Scientific Software International.

Martin A. Tanner

Statistics D61-0

APPLIED BAYESIAN INFERENCE

Time: TTH 9-10:30

Office Address: 2006 Sheridan Road

Phone: 491-2700

E-mail: [tanm@niagara.stats.northwestern.edu](mailto:tanm@niagara.stats.northwestern.edu)

Expected Enrollment: 20

COURSE DESCRIPTION: The purpose of this course is to provide an introduction to a variety of computational algorithms for Bayesian inference. Two types of methods are considered in detail: observed data and data augmentation methods. The observed data methods are applied directly to the likelihood or to the posterior density. These include: Newton-Raphson, Laplace's method, Monte Carlo and Metropolis methods. The data augmentation methods rely on an augmentation of the data which simplifies the likelihood or posterior density. These include: EM, Data Augmentation, Poor Man's Data Augmentation and the Gibbs Sampler. All methods will be motivated and illustrated with real examples.

PREREQUISITES: Calculus, Statistics C20-1,2 or the equivalent.

TEACHING METHOD: Two lectures per week.

EVALUATION: Graded homework and project.

TEXTS: Tanner, M., Tools for Statistical Inference, 2nd ed., Springer-Verlag, 1993. Lee, P., Bayesian Statistics, Halsted Press (John Wiley & Sons, Inc.), 1992.

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

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Last Updated: November 1, 1994

## Winter 1994-95 Course Descriptions

### 0480 Women's Studies

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Frances Freeman Paden

Women's Studies C91-0

WRITING WOMEN'S LIVES

Time: TTH 10:30-12:00

Office Address: 1902 Sheridan Rd.

Office Phone: 491-4974

Email: fran@casbah.acns.northwestern.edu

Expected Enrollment: 15

**COURSE DESCRIPTION:** In this writing-research seminar, students will use primary sources (oral histories, letters, diaries, etc.) to develop projects that illuminate the lives of women. Class time will be devoted to discussion of published biographies (books, essays, films) and to workshops on the final projects. Some theoretical questions to be considered: What is the biographer's relation to the subject? To the audience? In what ways are biographies revelatory of the writer? What is the relation between fact and truth? What happens when life is transformed into art?

The course is interdisciplinary in nature and is open to both undergraduates and graduate students. Interested students should stop by Women's Studies or the Writing Program to pick up an application.

**PREREQUISITES:** None. Permission of instructor required.

**TEACHING METHOD:** Discussion, workshop, research.

**EVALUATION:** Two short essays. A final written project.

**TEXTS:** Carolyn Heilbrun. *Writing a Woman's Life*  
Kay Mills. *This Little Light of Mine: The Biography of Fannie Lou Hamer*  
Selections from archives and a packet of readings.

Vrinda Nabar



Women's Studies C95-0

WOMEN IN INDIA

Time: TTh 1:00-2:30

Office Address: 2000 Sheridan Rd.

Office Phone: 491-5871

Expected Enrollment: 25

COURSE DESCRIPTION: This course will serve as an introduction to Women's Studies in India. Readings and lectures will examine the Indian woman and the Women's Movement in the context of the Indian socio-cultural scene, paying particular attention to depictions of women in the media and to women's revolt in and through literature. The course will conclude with with an assessment of women's needs in a post-colonial, Indian context and with a look at milestones in the Women's Movement in the past decade.

Professor Alexandra Owen

Women's Studies B-30

THE ROOTS OF FEMINISM

Time: MW, 11:00-1:00

Office Address: Harris 201B

Office Phone: 491-3153

COURSE DESCRIPTION: This course will introduce students to major milestone texts in the development of feminist thought and the women's movement. We will read and discuss the work of major feminist "names" from 1790-1990, and will consider the importance of both Marxist and Freudian analyses for feminist theory. Readings will be contextualized in terms of social, political, and intellectual background. We will explore the emergence of liberal, cultural, socialist-feminist, and radical feminism, and will consider issues of race and sexuality. The course seeks to develop an understanding of why we must talk about feminisms rather than assume the existence of a single, unified voice or movement. We cannot, however, hope to cover everything, and it is to be emphasized that this is an introductory course. All are welcome, but open minds and a capacity for hard work are prerequisites. Be ready to do a lot of reading!

REQUIREMENTS:

MANDATORY attendance at the first meeting

2 classes per week + one 1 hr. section

EVALUATION:

50% Section participation and two term papers

50% Final Examination

TEXTS FOR PURCHASE:

Mary Daly, Gyn/Ecology

Simone de Beauvoir, The Second Sex

Josephine Donovan, Feminist Theory

Betty Friedan, The Feminine Mystique

Harriet Jacobs, Incidents in the Life of a Slave Girl

Kate Millett, Sexual Politics

Juliet Mitchell, Psychoanalysis and Feminism

Mary Wollenstoncraft, Vindication of the Rights of Woman

Virginia Woolf, Three Guineas

\*Course Packet (Kinko's)

Michael S. Sherry

History C91-30: Special Topics

LESBIAN AND GAY HISTORY IN THE UNITED STATES

Time: T-TH 2-4:30, F 10/11/1 (discussion)

Office Address: Harris 214

Phone: 491-7191

Enrollment: Limited to 75

COURSE DESCRIPTION: This course, for history majors and interested non-majors, surveys the historical experience of gay and lesbian American and the evolution of attitudes towards them, and categories defining them. In particular, it seeks to explain why distinctive gay and lesbian subcultures emerged in the twentieth century and why homosexuality became a politicized issue. Broader questions in the history of gender and sexuality necessarily will also arise. The focus of the course is history, not current issues, but the latter naturally arise in such a course, and course materials are weighted to recent gay and lesbian history. Though not required, some previous coursework in American history will be helpful to students. Reading load is fairly heavy; most of the many films to be viewed will be shown during lecture periods.

Mandatory attendance at first class. No P/N option.

Registration for Discussion Section Mandatory.

TEACHING METHOD: lecture and discussion

EVALUATION: Grade based primarily on three papers totaling about 20 pages, precise format and schedule to be determined. Excellent participation in discussion may raise grades.

TENTATIVE READING LIST:

George Chauncey, *Gay New York: Gender, Urban Culture, and the Making of the Gay Male World, 1890-1940*

Lillian Faderman, *Odd Girls and Twilight Lovers: A History of Lesbian Life in 20th Century America*

John D'Emilio, *Sexual Politics, Sexual Communities*

Ann Bannon, *Odd Girl Out*

Audre Lorde, *Zami: A New Spelling of My Name*

Paul Monnette, *Becoming A Man: Half a Life Story*

Rita Mae Brown, *Rubyfruit Jungle*

Andrew Kopkind, ed., *A Queer Nation* (special issue of *The Nation*, July 5, 1993)

plus photocopied selections and films

Pam Adelman

Women's Studies D51-0

GENDER ISSUES IN WORK AND LIFE TRANSITIONS

Wednesday, 1:00-3:30

COURSE DESCRIPTION:

This course examines the theoretical and empirical literature on life events and life roles and their different consequences for the well-being of women and men.

Participants are expected to complete all required readings and contribute to weekly discussions.

Requirements are: Acting as a discussion co-leader for one topic during the seminar, completing an annotated bibliography on a topic related to course material, and presenting this project the last week of class, producing a 10-15 page paper integrating the literature from the bibliography.

READINGS: Course Packet

PREREQUISITE: Course in statistics required.

\*This class is open to advanced undergrads with permission of

instructor.

Phyllis Lassner

Women's Studies C92-0

WOMEN AND WAR IN THE 20TH CENTURY

Time: MWF 10:00-11:00

Office Address: 1902 Sheridan Rd.

Email: phyllisl@merle.acns.northwestern.edu

**COURSE DESCRIPTION:** This course is designed to study the voices of women who have experienced war in our century. Using World Wars I and II as the basis of our reading and discussion, we will chart the social and political changes that affected women in those and subsequent wars and that women effected through their war work, protests, support and a complex range of responses.

Our method of study will be interdisciplinary, focusing on historical and literary perspectives. We will attend to the historical contexts which gave rise to World Wars I and II as well as to those which informed American and British government policies and social attitudes towards women's wartime paid and volunteer work outside the home.

We will also examine whether war brought temporary or permanent change to the lives of women. Primary reading texts, which will include novels, memoirs, letters, poetry and essays, will be analyzed to determine the diversity of women's attitudes towards war, towards their changing domestic lives, and their definitions of patriotism and nationhood. We will view these attitudes and definitions in relation to other perspectives, including government propaganda and dominant views as expressed in the print media

**TEACHING METHOD:** Class meetings will be conducted as discussions of assigned texts, with attention to students' own responses and reactions to the issues of war.

**TEXTS:**

Helen Zenna Smith. NOT SO QUIET.

Katherine Burdekin. SWASTIKA NIGHT.

Miriam Cooke & Roshini Rushtomji-Kerns. BLOOD INTO INK:  
SOUTH ASIAN AND

MIDDLE EASTERN WOMEN WRITE WAR.

Martha Gelhorn. THE FACE OF WAR.

Agnes Newton Keith. THREE CAME HOME.

Mary Katsamota. WE THE PEOPLE.

Sharon MacDonald, Pat Holden and Shirley Ardener. IMAGES OF WOMEN IN PEACE AND WAR.

Virginia Woolf. THREE GUINEAS.

Tessie P. Liu

History C92-30/D92-22

DEFINING AND TRANSGRESSING BOUNDARIES: QUESTIONS OF GENDER IN MODERN HISTORY

Time: Tuesdays: 2pm to 4pm

Office Address: 320 Harris

Office Phone: 491-3150

Maximum Enrollment: 15

COURSE DESCRIPTION: This seminar introduces students to current scholarly research on the social construction of gender and sexual identities. The aim of the course is to explore critically how masculinity and femininity as well as heterosexuality are established as dominant norms by studying the behaviors, desires, and biological conditions that are repressed and/or marginalized. Readings will touch upon such important themes as : the emergence of gender differentiated models of human biology in modern medicine; the power of gender inversions in social protest; the rise and articulation of homosexuality as a distinct sexual orientation; anthropological and historical perspectives on intersexuality. We will explore these various themes in relation to the central question of the seminar. Some prior familiarity with either gender analysis, women's studies, women's history, gay and lesbian studies, or history of sexuality is strongly encouraged, although not required. The methods and core readings are historically specific. The scholarship in this field, however, is strongly interdisciplinary. Participants from all disciplines are welcome. A variety of backgrounds will enliven our discussions.

PREREQUISITES: By permission of instructor only.

TEACHING METHOD: Discussion and class presentations. Weekly short papers (1-3 pages) and one final paper (7-10 pages). No midterm or final examination.

EVALUATIONS: Class participation, written work, and attendance.

TENTATIVE READING LIST: (about a book or 4-5 articles a week)

Herculine Barbin: Being the Recently Discovered Memoirs of a Nineteenth-Century Hermaphrodite.

Judith Butler, *Gender Trouble: Feminism and the Subversion of Identity*.

Martin Duberman, Martha Vicinus, and George Chauncey, Jr. *Hidden from History: Reclaiming the Gay and Lesbian Past* (selected articles).

Epstein and Straub, eds. *Body Guards: Cultural Politics of Gender Ambiguity* (selected articles).

Gilbert Herdt, ed. *Third Sex, Third Gender: Beyond Sexual Dimorphism in Culture and History* (selected articles).

Esther Newton, *Mother Camp*.

Jean-Jacques Rousseau, *Politics and the Arts: A Letter to M. D'Alembert on the Theatre and Emile*.

Peter Sahllins, *Forest Rites: Peasant Revolt and Popular Culture in Nineteenth-Century France*.

Londa Schiebinger, *The Mind Has No Sex?*

and articles by Natalie Zemon Davis, Leonore Davidoff, Lynn Hunt, Dorinne Kondo, Tom Laqueur, Carol Pateman

Professor Micaela di Leonardo

Women's Studies D05

ADVANCED FEMINIST THEORY

Time: Wednesdays 7-9:30pm

Office: 1810 Hinman, 24

Phone: 491-4821

COURSE DESCRIPTION: This seminar will help to fill in common elisions in contemporary feminist discourse in two ways.

First, we will be reading key texts by six late-18th century to mid-20th century theorists whose work on class, race, gender and/or nationality divisions has had a major impact on subsequent thought. Then, in the following weeks of the seminar, we will be reading some important works in intellectual/social history, each of which is fundamentally concerned with some one form of "otherness". We will read these books as informative narrative histories, as examples of the impact of theory on historical and social interpretation, and most importantly-- as works that

foreground on "other" and (to a greater or lesser extent) shadow the rest.

EVALUATION: Course grades will be based on class discussion (including a stint at co-facilitation) and a final take-home exam.

READINGS: TBA

Professor Karen Pinkus  
Italian C75:Topics in Culture  
"QUESTIONS OF GENDER IN POSTWAR ITALY"  
Time:Tuesdays 10-12:30

COURSE DESCRIPTION: This course will be run as a seminar, entirely in English. We will focus on a variety of cultural manifestations from the so-called "boom" years of Italy following WWII. After an initial period of Reconstruction, Italy suddenly exploding with rapid economic and social development during the 1950s and early 1960s. Mass cultural forms as diverse as films, cars, pulp romances, and music reflect a fresh and optimistic spirit, but at the same time, it is possible to read a kind of nostalgia for the past and a "backlash" against women in a variety of texts. The course will consider the representation of women in films such as Germi's *Seduced and Abandoned* and Pasolini's documentary *Love Meetings*; in early Italian television commercials, novels, and even in aspects of visual culture such as car or moped design. We will also explore the unique developments that make up Italian feminism; we will focus on the "Montesi scandal", an infamous, unsolved murder of a young Roman woman in which gender and reactionary politics meet head to head.

EVALUATION: Students will work closely with the professor to develop a particular research project tied to their interests. Each student will present work to the group, and then complete a final paper on a topic of choice.

Although the course is offered in English, students with a knowledge of Italian may choose to do readings/research in the original language.

Leslie Ashbaugh

Women's Studies C92

CULTURAL IMAGES OF AFRICAN WOMEN

Time: MW 10:30am-12

**COURSE DESCRIPTION:** Throughout history, images of African women have been constructed by the medical community, missionaries, colonialists, anthropologists, the development crowd, as well as African leaders in the post-independence era. In this seminar we will examine and trace the history of these images, question the motivations behind many of these constructions, and examine how they differ from African women's own unfolding realities on the ground. The teaching methodology will be an interactive seminar style with student presentations, projects and occasional films.

**EVALUATION:** First and foremost, every student is expected to come to class prepared to discuss in depth each of the day's readings. These readings assignments are listed under each day's topic in the syllabus.

Students are expected to write three reaction papers, based on the assigned readings. Each paper should be 5-7 pages in length. In order to encourage discussion and challenge their work, each student will discuss their views about these readings using a first draft of each paper. Each final paper will contribute 20% to the final grade. Each paper grade will be based on the paper itself as well as on each student's class discussion of it.

Each student will be responsible for introducing one class meeting's assigned readings. This will entail making a short presentation (approximately 20 minutes in length) which either provides the class with background information regarding the week's readings, or synthesizes the readings and highlights the major points for the class. This presentation will contribute 20% to the final grade.

Lastly, there is a final project which entails conducting an ethnographic interview.

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## Winter 1994-95 Course Descriptions

# 0482 Integrated Arts Program

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INSTRUCTORS: Linda Gates (Speech/Theatre), Michael Pisaro (Music/Theory and Composition), Lorraine Peltz (CAS/Art Theory and Practice), Larry Silver (CAS/Art History), Carol Simpson Stern (Speech/Performance Studies), Antonio Garcia (Music/Performance Studies)

Integrated Arts Program, A90

### ART PROCESS

Integrated Arts Program office: 1979 South Campus Dr.  
Room 200

Phone: 491-3171

Expected Enrollment: 70

COURSE DESCRIPTION: The foundational course of the Integrated Arts Program, A90 Art Process is an excellent way to discover the excitement and challenges of the program as a whole, and it is the prerequisite for all other courses in the program. The course acquaints students with the common concerns in the arts (theatre, art, and music) utilizing the analytic paradigm of artist/media/artwork/ audience to understand the creative process. The course is divided into three units of three weeks, each devoted to one of the arts-music, theatre, and art -and it culminates with a final synthesizing week in which issues common to all the arts, and those separating them, can be meaningfully explored. Teaching the course will be 6 artist/scholars from the School of Speech, the School of Music, and the College Arts and Sciences (see above).

Students wanting to register for this course must first request permission at the program office between Nov. 7th and 10th (Speech students must request permission at Speech Pre-registration, Nov. 7-8)

PREREQUISITES: None.

TEACHING METHODOLOGIES: The course is taught through a lecture/studio format, with class time divided into 2 hours

of lecture and 3 hours of lab per week. Labs will be composed of 20 students each and will be divided into three units of three weeks each as described above.

**METHODS OF EVALUATION:** Requirements include readings, a paper, studio projects, a final examination, and attendance at performance and exhibition events on and off campus. No P/N option.

**TEXTBOOKS:**

Beckett, S., Endgame  
Shakespeare, W., The Winter's Tale  
Shepard, S., Action

**INSTRUCTORS:** Dawn Mora (Speech/Theatre), Michael Pisaro (Music/Theory and Composition)

Integrated Arts Program C90-1

**PERFORMANCE SEMINAR**

Integrated Arts Program Office: 1979 South Campus Dr. Room 200

Phone: 491-3171

Expected Enrollment: 20

**COURSE DESCRIPTION:** The first of the two capstone courses of the Integrated Arts Program. Team-taught, the course provides a culmination of the experiences and study of the previous courses in the program. Students will work as an ensemble to create a presentation, stimulated by an initial theme or artwork, and incorporating the talents and interests of the participants. The final presentation will integrate practices and theories drawn from theatre, art, music, and dance, and will explore its design, direction and production outside of conventional institutional boundaries.

**PREREQUISITES:** A90 Art Process and two of the four B91 courses.

**TEACHING METHODOLOGIES:** The students will work collaboratively to develop the final presentation, taking it from the establishment of a theme, through the conceptual stages necessary to give it spatial, kinetic, aural and

visual dimensions, to its realization through the rehearsal process.

METHODS OF EVALUATION: Requirements include a journal of the process, individual and group assignments, a final examination and attendance at campus performance events. No P/N option.

TEXTBOOKS: Brook, P., Any Empty Space

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## Winter 1994-95 Course Descriptions

### 0495 International Studies

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Peter Hayes

International Studies B01-2

INTRODUCTION TO THE WORLD SYSTEM

Time: 10:30-11:50

Office Address: 104c Harris Hall

Phone: 491-7446 or 491-3406

Maximum Enrollment: 170

**COURSE DESCRIPTION:** This portion of the International Studies Program core sequence is a broad thematic survey that examines the emergence, evolution, and development of several major processes, institutions, and structures in the world system in the period 1750-1914. Emphasis on the mutual political, economic, social, and cultural impact of the Western and non-Western worlds and on great power rivalries and colonization.

**TEACHING METHOD:** Lecture and discussion sections.

**EVALUATION:** Grades will be based on your performance on a midterm (40%), a final exam (40%), and in discussion sections (20%).

**READING LIST:** To be announced.

**NOTES:** No P/N; Attendance at first class mandatory; Enrollment in discussion sections compulsory.

Amnon G. Finkelstein

International Studies C90-0

THE COLD WAR AND AFTER

Time: M 2:00-5:00 PM

Office Address: 20 University Hall

Phone: 491-7980

Expected Enrollment: 25

COURSE DESCRIPTION: This International Studies advanced course examines domestic and global aspects of U.S. foreign and domestic affairs during and after the Cold War. Students will discuss events and processes such as the Truman Doctrine, Fordism, the Marshall Plan, the Loyalty Program, McCarthyism, the wars in Korea and Vietnam, global social protest, Detente, the end of the Cold War, post-Fordism and globalization. We will make a conscious attempt to sample these events and episodes, utilizing a variety of social scientific approaches, while thinking critically about the problems of synthetic generalization. International studies, history, and political science concentrator are welcome to explore, in global and local contexts, the recent history of the United States and to delve into it equipped with some familiar and new conceptual elements.

REGISTRATION PRE-REQUISITES:

- At least one quarter of Introduction to the World System (B01-1/2/3)
- The course is open to juniors and seniors, or with instructor's consent.
- The course will be limited to twenty-five (25) students.

Arthur Cyr

International Studies C94-0

THE UNITED STATES, EUROPE AND JAPAN: POLICIES AND OPPORTUNITIES IN THE WAKE OF THE COLD WAR

Time: TH 6:00-9:00 PM

Office Address: 20 University Hall

Phone: 491-7980

Expected Enrollment: 15

COURSE DESCRIPTION: The purpose of the course is to provide background, present perspectives, and possible and likely future directions for relations among the principal industrialized nations--the United States, Europe and Japan--in the wake of the conclusion of the Cold War. Considerable emphasis will be placed on a firm background to the current international environment, including the genesis of the Cold War and the course of the U.S.-Soviet competition during the period of the late 1940s through the late 1980s. There will be discussion of the specific policy options facing the U.S. in the future, and the future of such institutional

mechanisms as NATO, the European Community, and the established summit meetings between the main industrial nations. There will also be comparative discussion of the roles of interest groups, party politics and public opinion in foreign policy.

TEACHING METHOD: Lecture/discussion

READINGS: TBA

REGISTRATION PRE-REQUISITES: CAS Seniors only.

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Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

### 0605 Performance Studies

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Paul Edwards, Supervisor

General Speech A03

ANALYSIS AND PERFORMANCE OF LITERATURE (3 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)

Johannes Birringer

Performance Studies B10-3

PERFORMANCE: PROCESSES AND STRATEGIES

Office Address: 1979 South Campus Dr., Room 219

Phone: 491-3232



Expected Enrollment: 20

COURSE DESCRIPTION: The emphasis in this rehearsal class is on the exploration of performance as experiential and compositional process as well as on contemporary intercultural and intermedia strategies for performance. Students will be introduced to artistic and social performance processes and to ways in which individuals and groups enact and create social realities or construct images of their lived and imagined histories.

PREREQUISITE: A03. Open to P/N to all but departmental majors.

TEACHING METHODOLOGIES: The process in this class involves creating a performance ensemble committed to experimenting with different materials and with the research process itself. Collective participation is required; individual performance or media projects will be developed in relationship to each other.

METHOD OF EVALUATION: The student work will be evaluated on the basis of the contribution made to the explorative process. Requirements include rehearsals, performances, and writings.

READINGS:

Doug Hall/Sally Jo Fifer, ILLUMINATING VIDEO (Bay Area Coalition), 1991)

Mark O'Brien/Craig Little, REIMAGINING AMERICA: THE ARTS OF SOCIAL CHANGE (New York, 1990)

Henry Sayre, THE OBJECT OF PERFORMANCE (Chicago, 1989)

Performance Studies B24-0

Paul Edwards

ADAPTING NARRATIVE FOR GROUP PERFORMANCE

Office: Theatre/Interpretation Center, Rm. 216 (second floor)

Phone: 491-3171

Description. The course introduces students to theories and methods of adapting printed narratives (especially novels and short stories) for formal stage presentation, or for group performance in non-theatrical settings. Scripted adaptations

and group performances are viewed in two ways: (1) as aesthetic objects requiring their own norms of criticism; and (2) as critical tools in the study of narrative.

Methods of evaluation. Students read a group of core texts, carry out a variety of in-class exercises, and complete essay and performance assignments. Typically a student will collaborate in the adaptation and direction of two scenes, or will adapt and direct these scenes independently. Additionally, the student will perform in two to five scenes. The two written essays relate to problems in transforming the printed text into a performance text. Attendance is mandatory. No midterm or final examination.

Required reading.

Robert Breen, Chamber Theatre

Ann Charters, ed. Major Writers of Short Fiction

Anna Scott

Performance Studies C16

FOLKLORE AND ORAL TRADITION SPECIAL FOCUS -- (EM)BODIED

KNOWLEDGES: DANCE IN THE AFRICAN DIASPORA

Class size: 15

Through lecture-demonstrations and discussion sessions, lab sessions and field trips this course will examine how dance has been and is utilized as: a marker of cultural difference or lack; a site of resistance and ritualized memory; a unity-text. We will also learn how to investigate the impact of various socio-economic and political forces on a "Black dance," such as -- unemployment, tourism, "professional strangers" (anthropologist, etc.), arts presenters, recording artists and companies, grant makers.

The lab sessions will be crucial to our understanding of a history/time lapse portrait of the African Diaspora wrapped around shaking hips, so to speak. All sessions are at an introductory dance level meant to get you excited enough to venture into Chicago in search of further study! Lab will be scheduled in addition to regularly scheduled class time at the first meeting. Dress requirements will change with each area of the Diaspora.

We will read "texts" broadly --written, oral, aural, and

visual-- for the nature of research on dance in the African Diaspora requires that we learn to read the "asides" in scholarly writings and descriptions from unusual cataloguers (like travelers and poets) and glean data from theatrical as well as ethnographic films. Finally but most importantly, we must develop a process of reading extremely racist accounts of black dance events, be they staged or "in the bush," that will allow us to hear the voices and step in the footprints of those who were/are the object of study and scrutiny.

All students are responsible for all readings/screenings and expected to participate in class discussion and lab sessions. Graduate students will be responsible for additional reading marked GRAD in the syllabus. All students will keep a journal of lab sessions in relation to readings and discussion. Final projects can be negotiated -- a 10-15 page research paper on a specific site in the Diaspora (slightly longer if the spirit moves you); a group or solo performance of issues raised in class (dance-based of course); a visual collage or soundscape; a collection of poetry or a piece of fiction about dance -- the possibilities are limitless! But time isn't, so pick wisely.

All levels welcomed. Non-Performance Studies majors welcomed.

REQUIRED TEXTS (readings to be drawn from the following):

- Agar, Michael. The Professional Stranger: An Informal Introduction to Ethnography
- Bettelheim, Judith and John Nunley. Caribbean Festival Arts: Each and Every Bit of Difference.
- Brathwaite, Edward. The Arrivants - A New World Trilogy.
- Certeau, Michel de. The Practice of Everyday Life. GRAD
- Conde, Maryse. Tree of Life - A Novel of the Caribbean. Trans. Victoria Reiter.
- Dash, Julie, dir. Daughters of the Dust.
- Dunham, Katherine. Dances of Haiti.
- Emory, B. Black Dance in America: 1645 to the Present
- Franklin, John Hope. From Slavery to Freedom: A History of Negro Americans\*
- Gilroy, Paul. Small Acts\*
- Greenblatt, Stephen. Marvelous Possessions. GRAD
- Hammond, Bryan with Patrick O'Connor and Elisabeth Welch. Josephine Baker.
- Hazzard-Gordon, Katrina. Jookin': The Rise of Social Dance

Formations in African-American Culture.

Herskovits, Melville J. The Myth of the Negro Past\*

Jahn, Jahnies. Muntu.\*

Lewis, Gordon. Main Currents in Caribbean Thought: The  
Historical Evolution of Caribbean Society in its  
Ideological Aspects, 1492-1900.\*

Mintz, Sidney and Richard Price. The Birth of African-  
American Culture: An Anthropological Perspective.

Mutabaruka. Melanin Man.

The Petersen Atlas\*

Shange, Ntozake. Sassafrass, Cypress & Indigo.

Taussig, Michael. Mimesis and Alterity: A Particular History  
of the Senses. GRAD

Thorpe, Edward. Black Dance.

OTHER FILMS & Videos:

Black Dance in America

Cabin in the Sky

Carmen Jones

Dancing, reel 7 of PBS series

King Kong

Johannes Birringer

Performance Studies C20-0

LANGUAGES OF THE BODY

Office Address: 1979 South Campus Dr., Rm 219

Phone: 491-3232, 491-3171

Expected Enrollment: 15-20

COURSE DESCRIPTION: This rehearsal workshop explores non-verbal body movement and gestural vocabularies in theatre, dance, and performance art (with reference to cinema/video art and to productions of the body in the visual media and the commercial media) using illustrations that are specific to a particular genre, repertoire, historical time, cultural context and/or performance situation.

Through a series of performance exercises, the class will examine the gestures, movements, and expressions different cultures and performance traditions understand as indices of the natural or artificial body, of sexual identity and gendered roles. The studio format will combine theoretical and visual materials with an emphasis on student performances and active participation.

PREREQUISITES: Juniors, Seniors, Graduate Students.

TEACHING METHOD: This is a rehearsal workshop, with the major portion of class time spent on demonstration, performance and performance analysis.

EVALUATION: (1) Active participation in readings and screen analyses; (2) students will document their own performances and readings and keep a journal; (3) research paper: 20 pages, free form, theory or analysis of one of the body productions shown in class; (4) class presentation of a movement assignment.

READINGS: Antonin Artaud, *The Theatre and its Double* (1958); Eugenio Barba, *Beyond the Floating Islands* (1986); Susan Leigh Foster, *Reading Dancing* (1986); Patrice Pavis, *Languages of the Stage* (1982); Severo Sarduy, *Written on a Body* (1989); Gaines/Herzog, eds., *Fabrications: Costume and the Female Body* (1990); Arthur and Marilouise Kroker, *Body Invaders* (1987);

Special issues of :

*Women and Performance* #6 (1987/88); *The Drama Review* vol. 30:2 (1986); *The Drama Review* vol. 32:4 (1988)

Frank Galati

Performance Studies C24-1, 2

PRESENTATIONAL AESTHETICS

Office Address: 1979 South Campus Dr., Room 229

Office Phone: 491-3234, 491-3171

Expected Enrollment: 20 in directing section, 20 in acting section

COURSE DESCRIPTION: The purpose of this course is to explore the nature and function of theatrical convention, presentational mode, and conscious artifice in the performance of dramatic literature and fiction. Students are asked to prepare and present scenes from dramatic and non-dramatic literature. Emphasis in discussion is upon the vocabulary of image and expression available to the director. The problems of theatrical convention, the rules established by any single theatrical performance, and narrative thrust, the degree to which a play or story is "presented" to an

audience as consciously fictive, are the center of interest in the course. In addition to scenes and demonstrations, students are encouraged to participate in discussion and present a written analysis of their work at the end of the term.

PREREQUISITES: B10 or equivalent for Performance Studies Majors; junior, senior, or graduate status and permission of instructor for others.

TEACHING METHOD: Discussion, performance, and criticism of performance.

BASIS OF EVALUATION: Participation in discussion, demonstrations and performances, written analysis.

BOOKS: selected short stories.

Mary Zimmerman

Performance Studies C26-1

PERFORMANCE ART

Office Address: 1979 South Campus Dr.

Phone: 491-3623, 491-3171

Expected Enrollment: 20

COURSE DESCRIPTION:

The course is primarily a performance class in which students are assigned to create and present solo and group performances in any combination of media based on myths, fairy tales, dreams and some print text. In this quarter, the emphasis will be on the production of performed images which explore light, sound, and movement as alternates to and extensions of the spoken word.

PREREQUISITES: Juniors and Seniors; open to others upon the approval of the instructor.

TEACHING METHOD: Performances, performance analysis, discussion, readings and short papers.

EVALUATION: Students are responsible for readings, discussions, and papers. The student's ability to contribute to an environment that is both supportive and critically astute is also a criterion for evaluation.

READINGS: Readings will include a course packet, as well as *The Art of Performance: A Critical Anthology*, (NY: E.P. Dutton, 1984); C. Carr, *On Edge: Performance at the End of the Twentieth Century* (Hanover and London: Wesleyan University Press, 1993) among others.

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

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Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

### 0610 Communication Studies

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#### 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.

#### 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.

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.

Peter Miller and Michael Janeway  
Communication Studies A-20 and Journalism B-10  
COMMUNICATION AND AMERICAN DEMOCRACY

Office Addresses: Harris Hall, 14 (Miller)  
Fisk Hall, 101 (Janeway)

Phones: 491-5835 (Miller) 491-2051 (Janeway)

Expected Enrollment: 80

COURSE DESCRIPTION: An exploration of issues in journalism, rhetoric, and interpersonal and mass communication that are relevant to American Democracy. Among the topics considered are the role of the press in a democratic society, objectivity and the processes of newsgathering, the rhetoric and effects of political campaign news, debates, and advertising, the First Amendment, and the ethical implications of new technology in media industries.

No prerequisites. P/N not permitted.

TEACHING METHOD: Two one-hour lectures and one two-and-one-half-hour laboratory per week; the laboratory will offer theory-relevant exercises in the practice of communication.

EVALUATION: Final exams. Laboratory grades will comprise the remaining portion of the evaluation; they will be composed of a mark for participation in discussions and an average of grades received for several written assignments integral to the labs.

READINGS: Textbook TBA. Gamson, SIMSOC; course packet of readings.

Karen Whedbee

Communication Studies 610-B10-1

LANDMARKS IN RHETORICAL THEORY

Office Address: 1815 Chicago Avenue

Phone: 491-7530

COURSE DESCRIPTION: Landmarks provides an introduction to the subject of rhetoric. As an introductory course, it is designed to acquaint students with key concepts and techniques of analysis pertinent to the rhetoric program -- especially the study of public address, criticism, argumentation and rhetorical theory. Landmarks examines key classical texts that ground and overarch contemporary communication theories and practice. Texts for analysis and discussion include Plato's Gorgias and Phaedrus, Aristotle's Retic, and Cicero's De Oratore.

At the conclusion of the course you should have a deepened understanding of the nature of rhetoric and its relation to other human concerns; some knowledge of its terminology, theory and history; and some acquaintance with its critical application.

TEACHING METHOD: A combination of lecture-discussion format will be employed. Final grades will be based on a consideration of the quality of class discussion, short essays, and exams.

Karen Whedbee

Communication Studies 610-B20

ARGUMENTATION AND DEBATE

Office Address: 1815 Chicago Avenue

Phone: 491-7530

COURSE DESCRIPTION: The field of argumentation is concerned with the theoretical and practical dimensions of social interaction and practical decision-making. This course is designed to introduce classical and modern theories of argument in terms of how they inform contemporary social

controversies. Accordingly, a significant portion of the class is devoted to understanding how individuals use reason to justify and explain their actions, beliefs and values to others. The class does not focus on formal argument and debate, but rather, seeks to examine how the practice of argumentation determines the status and direction of sociopolitical development.

TEACHING METHOD: A combination of lecture-discussion format will be employed. Final grades will be based on a consideration of the quality of participation in class discussions, exercises, and exams.

Lee W. Huebner

Communication Studies 610-B21

SPEECH WRITING

Office Address: Harris Hall #24

Phone & Fax: 491-5837

Expected Enrollment: 20-25

COURSE DESCRIPTION: This course will have a dual focus: (1) to help students develop their personal skills as writers of effective speeches; and (2) to enhance their understanding of the emerging role of the speech writer and the social implications of this development. Particular emphasis will be given to the special challenges and satisfactions of writing "for the ear" as distinguished from writing "for the eye."

PREREQUISITES: There are no special prerequisites for this course, which is open to undergraduates from throughout the university.

TEACHING METHOD: This is primarily a writing course. Some lecture material will be mixed in with a great deal of student participation in the form of speech presentations as well as class discussion of speech manuscripts. This format will make regular class attendance particularly important.

EVALUATION: Grading will be based heavily on student performance and improvement in several speech writing assignments, with various audiences and objectives in mind. Reading assignments will be concentrated in the early weeks of the course and a midterm exam will be given concerning the

reading and lecture materials. There will be no final exam. Participation in the discussion and critique of other students' speeches will also contribute to the final grade.

Irving J. Rein

Communication Studies 610-B75

THE RHETORIC OF CONTEMPORARY CULTURE

Office Address: 1815 Chicago Avenue, Room 201

Phone: 491-7530

Expected Enrollment 90

COURSE DESCRIPTION: This course addresses various forms of manipulation in popular culture. The student is introduced to a number of strategies and tactics of analyzing everyday and mass communication situations. The subject material includes Hollywood films, sit-coms, music, celebrities, shopping centers, supermarkets, car dealers, and other potentially manipulative situations.

NO PREREQUISITES: P/N is allowed

EVALUATION: 50% of the grade is in a group project evaluating a facet of popular culture. The remaining 50% is divided equally between two exams which are based on the lectures and readings.

READINGS: Daniel Boorstin, *The Image*; Irving Rein, Phillip Kotler, & Martin Stoller, *High Visibility*; Tony Schwartz, *The Responsive Chord*.

Thomas Goodnight

Communication Studies 610-C12/D12

RHETORICAL THEORY

Office Address: Hardy House

Phone: (708)491-5841

COURSE DESCRIPTION: This is a course in the development of the rhetorical tradition. In one sense, the goals of the course are quite modest: We are going to examine a number of writers who have contributed significantly to our preoccupation with language as it is played out in the traditional concerns of rhetorical theory. Hence, we shall focus on how the means of connection speaker, message and

audiences are developed through varying constructions of invention, style, arrangement, memory and disposition across the range the personal and social register of reason and emotion. In another sense, the goal of the course is more complex insofar as different views of the rhetorical are produced as cultural moments contributing to post-modernity.

TEACHING METHOD: This course will include readings from Burke, Lyotard, Baudrillard, Said, Foucault as well as examine debates over critical theory and rhetorical practice.

PREREQUISITES: The course is open to all graduate students, and undergraduates who have taken upper division work in rhetorical theory and criticism.

Terrence Morrow

Communication Studies 610-C30-1

CONTEMPORARY PROBLEMS IN FREEDOM OF SPEECH

Office Address: Hardy House

Phone: 491-7530 (office--leave message)

570-0261 (home--between 8:00 a.m. & 8:00 p.m.)

COURSE DESCRIPTION: We will take an in-depth look at the issues identified in the course schedule set forth below. My hope is to foster critical consideration and evaluation of current freedom of speech issues. To reach this goal, your participation in class discussion is encouraged and anticipated. Particular attention will be paid to hate speech, political speech, very recent Supreme Court decisions on a variety of speech-related topics, and regulation of advancing communication technology.

TEACHING MATERIALS: Thomas Tedford, Freedom of Speech in the United States, (available at SBX.) Reader (available at Quartet Copies, Clark and Benson).

EVALUATION:

1. Midterm Examination
  - [a] This will consist of short answer and essay questions.
2. Final Paper
  - [a] This paper (10-15 pages) should critically analyze a significant speech issue related to this course's discussion and readings.
3. In-Class Exercises

- [a] Throughout the quarter, in-class exercises will be periodically presented. These exercises must be completed during the class session and submitted at the end of class. Typically, they will involve engagement with other class members in a discussion of the topic for that day's discussion.

Lee W. Huebner

Communication Studies 610-C95

THE GLOBALIZATION OF THE MEDIA

Office Address: Harris Hall #24

Phone & Fax: 491-5837

Expected Enrollment 20-25

**COURSE DESCRIPTION:** This course will examine how recent revolutions in communications technology have produced a relatively new category of media, global in its scope and impact. Students will consider the challenges faced by those who have developed such media, looking at the variety of choices which have been made in response to those challenges and also at the particular audiences which have been attracted to these new phenomena. Both the economic logic and the information strategies behind this globalization process will be taken up. Particular consideration will be given to the present and potential social, cultural and political impact of all these developments. While both the news and entertainment media will be subjects for discussion in this course, there will probably be a bit more emphasis on how news and information vehicles have responded to the opportunities and difficulties presented by a new global agenda.

**PREREQUISITES:** There are no special prerequisites for this course, though some background in media/mass communication studies and/or international affairs would be helpful.

**TEACHING METHOD:** This will primarily be a reading, discussion and writing course, with occasional lecture material mixed in. Students will be asked to write short commentaries based on general reading assignments as well as one longer research paper. Discussions will be organized around the major issues posed by the globalization process.

**EVALUATION:** Grading will be based on the quality of student

participation in weekly discussions as well as on the written work. There will be an emphasis on creativity and insight in the exploration of what are still now and unsettled issues.

James Ettema

Communication Studies 610-C5,Sec.20

MASS MEDIA AND HEALTH

Office Address: Harris Hall, Room 25

Phone: 491-5833

Enrollment: 20

**COURSE DESCRIPTION:** This course will examine the impact of the mass media on health-related knowledge, beliefs, attitudes and behaviors. Reading assignments and class discussions will draw from research on the purpose use of the media by health care organizations to change behaviors such as those associated with cardiovascular disease and AIDS. The readings and discussions will also review the impact of news and entertainment of such topics as the medical profession, mental health and drug abuse.

**NO PREREQUISITES**

**TEACHING METHOD:** Seminar sessions and research project.

**EVALUATION:** Oral and written reports, final examination.

Joseph Walther

Communication Studies, 610-C95

TOPICS IN COMMUNICATION STUDIES

Computer-Mediated Interaction

Office Address: Harris Hall #21

Phone: (708)467-2285

**COURSE DESCRIPTION:** "Computer-Mediated Interaction" combines classroom lecture/discussion about the theoretical and practical issues related new technologies with laboratory sessions for technology use. Topic cover the interpersonal, social, and organizational issues surrounding the new communications. Labs include computer conferencing, Group Support Systems, virtual classrooms, etc. Students develop both critical and practical knowledge of computer-mediated communication and information as they complete collaborative

assignments with colleagues at Northwestern and, for several weeks, with students at the University of Manchester (U.K.) to enhance their understanding and appreciation of the problems and solutions of using computer networks to participate in the "electronic global village."

TEACHING METHOD: Sections will meet on Tuesdays for lecture/seminar discussion, and Thursdays for lab sessions. Between course meetings students participate in electronic collaborations.

EVALUATION: Requirements include collaborative reading reviews, tool explorations, research paper, test.

Limor Peer  
Communication Studies 610-C98 sec.21  
Mass Media and Community Groups  
Office Address: 1881 Sheridan Road  
Phone: (708) 49-7532  
Expected Enrollment 20

COURSE DESCRIPTION: The course is designed to explore the relationship, both in theory and in practice, between community groups and local media. Students will learn about the role of community groups, consider the strategies they use to receive media attention, and discuss the impact of these strategies on the community, its residents, and the groups themselves. Students will have the opportunity to learn about, and participate in, academic research through content analysis of newspaper stories about community groups in the West Side of Chicago.

PREREQUISITES: 610-B01, or instructor's permission.

TEACHING METHOD: Lecture, group discussion, guided research

EVALUATION: Final paper, research

READINGS: Course Pack

Kirt Wilson  
Communication Studies 610-C98 sec.20  
RHETORIC OF CIVIL RIGHTS: EXAMINING A CENTURY'S DREAM



Office Address: Hardy House

Phone: (708) 491-7530

Expected Enrollment: 15 (priority given to upper classmen and speech majors.)

**COURSE DESCRIPTION:** This class will examine the rhetorical texts of two civil rights eras. Concentrating equally on discourse from the post Civil War Reconstruction period and the Civil Rights Movement of the 1950s and 1960s, this class will come to terms with the rhetorical and historical complexities that have surrounded the fight for African American equality. Although the class will examine each era's historical context, the class is not a chronological "events" driven examination of the movement. Rather, it will emphasize rhetorical engagements between the struggle's proponents and opponents. Seminar sessions will include such topics as: radical rhetoric in civil rights debates, the legal persuasive language of civil rights legislation, forgotten voices in civil rights struggles, ideology and rhetoric in civil rights discourse, and oppositional texts and racist language. By attending to the discourse that surrounds these issues, students will leave the class with a clearer understanding of civil rights' origins, the ideas and values that such debates put at risk, and our own contemporary arguments over race and equality.

**TEACHING METHOD:** Students should also be aware that the class will involve considerable reading, primarily from one survey text and a packet that includes speeches, historical essays, and theoretical articles. This packet will be available at Copy Cat during the first week of class.

**EVALUATION:** Evaluations will be based upon class discussion, attention to class readings, and student performance on several written critiques. Early in the quarter, students will be required to select a particular "speech" for rhetorical analysis. Students will then write three inter-related essays. The first two will engage the text from slightly different directions, while the third essay will combine the earlier essays into a large revised final paper.

Mark T. Palmer

Communication Studies 610-D06

PROBLEMS AND METHODS IN THE STUDIES OF HUMAN INTERACTION

Office Address: Harris Hall #2

Phone : 491-7532/491-7855

**COURSE DESCRIPTION:** This course is the first of a two course series dealing with technical and methodological problems peculiar to the study of human interaction. The first course focusses on problems of data collection and measurement, and the second deals with statistical problems and issues peculiar to the analysis of human interaction (e.g., serial correlation and inter-subject correlation). The first course is designed to raise and discuss problems related to measurement in the observational study of human interaction. Topics will include the selection and operationalization of interaction-based variables; creation of coding schemes for content analysis and behavioral observations, measurement theories and technologies; reliability; validity; and producing data bases conducive to summary and overtime statistical analyses.

**TEACHING METHOD:** Required readings will be Analyzing Quantitative Behavioral Observation Data by H.K. Suen and D. Ary, Lawrence Erlbaum Associates, 1989. (Assorted articles to be distributed in class or as reading packet).

**EVALUATION:** Grades will be based on several student products: 1) a take-home exam at the middle and end of the course; 2) a project in which students will design and carry out a small interaction study. Students will develop hypotheses, operationalize variables, devise and implement a coding scheme and analyze the data using statistical procedures. The paper presenting this work will be an "annotated research report" in which major emphasis is on defending the methods, techniques and procedures used in the study, rather than the conceptual background for the hypotheses; 3) some short homework assignment in which various tests of reliability will be calculated and compared or library assignments in which students will find one interaction analysis article each week and write a 1-2 page critique of the measurement methods.

Peter Miller

Communication Studies 610-D07

PROBLEMS IN SURVEY RESEARCH MEASUREMENT

Office Address: Harris Hall #14  
Phone: (708) 491-5835  
Expected Enrollment: 15

COURSE DESCRIPTION: This course examines issues involved in attitudes and behavior in surveys. It focuses on major classes of errors in self-report, and examines various methods of questionnaire construction that have been employed to reduce the errors. The course also briefly treats issues of nonresponse and research ethics.

The course is intended for doctoral students with a background in the social sciences. Students should be familiar with the principles of research design. Statistical background also will be helpful in comprehending and evaluating the literature.

The course will meet once a week for three hours.

EVALUATION: Course participants will be expected to present a review of an area of methodological research and to write a summary paper that involves a measurement approach for dealing with a problem of interest.

READINGS: Sudman and Bradburn's *Asking Questions*, as well as a course pack of journal articles.

David Zarefsky

Communication Studies D-25

SEMINAR IN RHETORICAL HISTORY

Office Address: Annie May Swift Hall, 202

Office Phone: 1-7023

Expected Enrollment: 10

The topic for this year is "Camelot Revisited: The Kennedy-Johnson Years." From the perspective of almost 30 years, we will re-examine American public discourse during the years 1960-1968. We will engage in close readings of several significant rhetorical texts from the 1960's as well as the study of rhetorical implications of broader social issues and themes. Special attention will be given to the legacy of Cold War rhetoric, the emerging civil rights movement, changing conventions of public discourse, political leadership, and the mobilization of support and opposition

for domestic reform measures.

The seminar is intended primarily for graduate students. It should be useful for students who anticipate writing theses or dissertations in the general subject area, as well as for graduate students interested in deepening their understanding of contemporary rhetorical criticism and of the events of the time period. The seminar will emphasize writing, individual reports, and discussion.

Normally, D-25 would presume prior knowledge equivalent to the material in C-27, Contemporary Rhetorical Practice. Since C-27 has not been offered in five years, I suggest instead the following: If you believe that your background understanding of the 1960's is weak, read one of several general histories of the decade, such as Allen J. Matusow, "The Unraveling of America." I can suggest additional titles if you wish.

Susan Herbst

Communication Studies 620-D74

MASS MEDIA AND DEMOCRATIC THEORY

Office Address: Harris Hall #22

Phone: (708) 491-2850

Expected Enrollment 20

COURSE DESCRIPTION: This course evaluates recent work on political communication from political science, sociology, & communication studies. Among the topics to be discussed: Political discourse, the state of American Journalism, controversies in public opinion & media/voting behavior.

James Ettema

Communication Studies 610-D84

MIND AND SOCIETY IN THE INFORMATION AGE

Office Address: Harris Hall #25

Phone: (708) 491-7532

Expected enrollment: 5-10

COURSE DESCRIPTION: This seminar focuses on the discourse of Information - that is, on the hopes and fears for the, so called, Information Age as expressed both by intellectuals and in popular media. Of particular interest will be

commentaries concerning the impact of communication technology on citizen participation and on interpersonal relationships.

TEACHING METHOD: Readings, class discussion, original research project.

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## Winter 1994-95 Course Descriptions

# 0615 Radio, Television and Film

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RTF C01

BROADCAST NEWS

Winter 1995 MWF 9-10:50

L Lichty

This course is a "survey of existing research and critical analysis of the process, content, impact, and utilization of broadcast (and cable) news."

This will include descriptions, and examples, of important news broadcast, new formats, development of documentaries, and coverage of important stories. While some of this will be approached in an historical manner we will also try to assess the importance of news programs on domestic and foreign policy, public opinion and other media. There will be a number of examples and cases studies including civil rights, the Vietnam war, political campaigns, the Gulf War, the trend to so-called "trash" news, and the rise of magazine documentaries. Important reporters, writers, producers, and news executives will be noted.

A number of classic news broadcasts, important documentaries, and examples of live coverage will be shown in class, but students will also be expected to regularly view current news and information programs and formats.

There will be midterm and final exams. Two written papers--the first fairly short--are required.

Permission of instructor; students other than RTF majors are particularly welcome. The best preparation for this class would be some course work or other introductory study of in American and media history. You should also have an interest in the detailed analysis of news content and formats.

RTF C13-1

DOCUMENTARY FILM AND VIDEO: HISTORY AND AESTHETICS

Winter 94-95

11-1 Tu Th, Louis 119

Chuck Kleinhans

office: 316 AMS, 11-1 W and by appointment

PREREQUISITE: RTF students: completion of all A and B level requirements. Non-majors: RTF B20. Enrollment: 60 max. It is a prerequisite for C13-2 which takes up more specialized topics (not offered in 94-95) and C92, Documentary Production.

The course provides a survey of documentary film from the prehistory and early origins of film to the present. The student will gain an overview of the history of the form (with emphasis on the English language documentary) and the major aesthetic, political, and ethical questions linked to the practice of documentary. Lectures will introduce major ideas and organize the study which includes readings, in-class and outside screenings, and discussion. In some cases, films or excerpts will be shown with the teacher making comments to draw attention to certain aspects of the work and details of editing, etc. Thus attendance is important and will be factored into the final grade. There will be inclass exams the 4th week and 8th week and a final paper. Grad students are required to do additional reading and outside screening.

RTF D20-1

FILM THEORY

Winter 94-95

Chuck Kleinhans

TuTh 3-5, 325 Annie May Swift

offices hours: 11-1 and by appointment, 316 AMS

The course examines the major aesthetic and other theoretical issues developed in film theory and practice. Intended as an introduction for students studying film theory for the first time. It studies aesthetic and cultural issues as a background to film theory, surveys the major figures and issues in film theory, and makes connections to related media and cultural analysis. The first quarter of the course is an introduction and historical overview. The second quarter (which requires the first quarter as a pre-requisite) will be

taught in the spring by Prof. Mimi White concentrates on contemporary discussions.

The course is organized as a reading, lecture, and discussion experience. Readings should be done in advance and brought to class. The lectures will provide a broad background to the readings, discuss some particular points in the reading in detail, and provide the experience of seeing how one theorist, the teacher, uses theory. Discussion of particular readings and screenings of some films (and excerpts) will be part of most classes. Students will be assigned several short essays and have a midterm and take home final.

REQUIRED TEXTS: (available at Norris Center store):

Mast, Gerald, Marshall Cone, and Leo Braudy. *Film Theory and Criticism: Introductory Readings*, Fourth Edition: Oxford U.P., 1992, paperback.

And additional readings.

Manjunath Pendakur

Radio-TV-Film, C45

FILM AS A BUSINESS

Time: TTh 1-3

Office: 211 Annie May Swift

Phone: 491-2234

Expected Enrollment: 25

COURSE DESCRIPTION: This course examines the American film industry's structure, policies toward production, distribution, and exhibition. Relations between the film industry, the U.S. government, foreign governments, and other segments of the entertainment business are also studied.

Juniors and above only.

TEACHING METHOD: A combined lecture-seminar format; students are expected to complete the assigned readings for discussion on Thursdays.

EVALUATION: Grades will be based on Company Briefs (20%); Mid term Exam (30%); Team Project or individual research paper or final exam (50%). Graduate students will be required to do a longer paper.



REQUIRED TEXT BOOKS:

Jason E. Squire, *The Movie Business* (2nd ed., 1983);

Manjunath Pendakur, *Canadian Dreams and American Control: The Political Economy of the Canadian Film Industry* (Wayne State University Press, 1990).

Reading Packet at Quartet Copies.

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Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

# 620 Communication Sciences & Disorders

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TITLE OF COURSE: 620-C03 - Brain and Cognition

NAME: Rana Matteson

TIME: MTThF 2:00 P.M.

### COURSE DESCRIPTION:

This course provides an introduction to cognitive neuropsychology. It surveys the basic anatomy and physiology of the central nervous system underlying sensory, cognitive, and motor processes. The brain's role in language, attention, learning and memory, thinking, intelligence, and reading are examined. Laboratory sessions cover the study of brain specimens, computerized neuroanatomy exercises, and tachistoscopic experimental methodology.

### PREREQUISITES:

The course is designed primarily for graduate students and upper division undergraduates. It is helpful to have had some previous work in either cognitive psychology or central nervous system functioning.

TEACHING METHODS: Three exams, a term paper, labs, quizzes, and discussions.

### READING LIST:

- Kolb & Whishaw (1985). Fundamentals of human neuropsychology.
- Diamond, Scheibel, & Elson (1985). The human brain coloring book.
- Sacks (1985). The man who mistook his wife for a hat.

Stuart Rosen

INSTRUMENTATION AND METHODS FOR PSYCHOACOUSTICS, 620-D05-1

TIME: Two 2-hour meetings per week (T, TH) split into a lecture/discussion and a laboratory session. Times to be arranged by consultation at first meeting: 3 JANUARY 1995, 4-5 PM, Room 2-226, Frances Searle Building

OFFICE ADDRESS: Room 2-231, Frances Searle Building,  
2299 N Campus Dr

TELEPHONE: 491-2453

EXPECTED ENROLLMENT: 10

Psychoacoustics is the study of how people and animals react to sound, with the explicit goal of uncovering the mechanisms underlying listener performance. There is also much interest in using such techniques to study the abilities of hearing-impaired listeners, at least partially so as to point the way to better hearing aids. As a result of the rapid development of computers and other electronic equipment over the last 10 years, there has been a marked change in the methods employed in this area. At the same time, the auditory stimuli used have become markedly more complex.

This course will provide students with the opportunity to obtain "hands-on" experience in the set up and running of a variety of psychoacoustic experiments. For students without extensive technical training, this course will also serve to shore up their understanding of signals and systems analysis, thus permitting them to enroll in 620-D05-2 (Advanced Psychoacoustics).

PREREQUISITES: 620-C06 (Introduction to Psychoacoustics) or equivalent, computer programming experience (to the level of Electrical Engineering A20). If in doubt, please consult with the professor.

P/N registration is permitted.

COURSE REQUIREMENTS:

- A. To attend lectures and laboratory sessions.
- B. To complete a mid-term examination (40% of the grade).
- C. To plan, run and write up a short psychoacoustic experiment, with a discussion relating it to published work (60% of the grade).

READING LIST (selections from the following, plus journal readings):

- Guilford, J.P. (1954) Psychometric Methods
- Alkin, O. (1994) Digital Signal Processing
- Rosen, S. & Howell, P. (1991) Signals and Systems for Speech and Hearing
- Speaks, C.E. (1992) Introduction to Sound: Acoustics for the

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Last Updated: November 17, 1994

## 0623 Learn Disabilities

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TITLE OF COURSE: 623 C73 Introduction to Learning Disabilities  
NAME: Joanne F. Carlisle  
TIME: MTThF 1:00 P.M.

COURSE DESCRIPTION:

An introductory course in learning disabilities. The focus will be on both theory and practical issues, including discussion of the following topics: 1) definitions of learning disabilities, 2) historical perspectives, 3) developmental issues (neurological, cognitive, social), 4) assessment procedures, and 5) types of treatment, educational and otherwise. The problems learning disabled individuals encounter through their life span will be explored through films, readings, and discussion.

PREREQUISITES: None

TEACHING METHODS: Lectures, films, and class discussion

METHODS OF EVALUATION:

The student's grade will be based on midterm and final examinations and a 15-page paper on a current issue in the field of learning disabilities.

READING LIST:

-Lerner, J. (1993). Learning disabilities: Theories, diagnosis, and teaching strategies (6th ed.). Boston: Houghton Mifflin.  
-Selected articles.

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[Northwestern University](#)

Last Updated: November 17, 1994

## Winter 1994-95 Course Descriptions

### 0630 Theatre

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Kim Rubinstein/Staff

Theatre, 0630, A40-2

THEATRE IN CONTEXT

Office: Thea/Interp Ctr., 218

Phone: 491-3167

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.

Linda Gates

Theatre, 0630, B10-0

TRAINING THE ACTOR'S VOICE

Office: Thea/Interp Ctr., 209

Phone: 467-1856

COURSE DESCRIPTION; This course is a continuation of Voice for Performance A-10 and explores in depth the basic techniques and special vocal challenges of the actor. Vocal technique is applied to plays of modern realism.

PREREQUISITES: P/N not allowed. Permission of instructor is required.

TEACHING METHOD: A studio course in which class work is devoted to physical and vocal exercises and drill.

EVALUATION: Each student is evaluated on an individual basis according to the student's demonstrated effort and improvement. 50% of the final grade is based upon the student's in-class discipline, involvement, and contribution. The other 50% is based upon prepared readings and vocal presentations. Class attendance is required.

READINGS: Jon Eisenson's Voice and Diction  
Arthur Lessac's The Use and Training of the Human Voice  
Hilda Fisher's Improving Voice and Articulation

Jon Darling  
Theatre 0630, B40-2  
STAGECRAFT: SCENERY  
Office: Thea/Interp Ctr., 210  
Phone: 491-3121

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

Alexandra Sargent  
Theatre, 0630, B40-3  
STAGECRAFT: COSTUME  
Office: Theatre/Interp Ctr.

Phone: 491-3170

Maximum enrollment: 15

COURSE DESCRIPTION: The process of realizing costume design from the technician's point of view. Topics to be covered will include sewing techniques and tools, fabrics, pattern development, dyeing and painting of stage costumes, and the construction of accessory items. Participation in departmental production required.

PREREQUISITE: Permission of instructor.

TEACHING METHOD: Lecture/demonstrations.

EVALUATION: Two exams, various projects.

READING: Rosemary Ingram & Elizabeth Covey, The Costumer's Handbook

Hallie Zieselman

Theatre, 0630, B41-1

DESIGN PROCESS: SCENE DESIGN I

Office: Thea/Interp Ctr.

Phone: 491-3137

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.

Virgil Johnson

Theatre 0630, B41-2

DESIGN PROCESS: COSTUME DESIGN I

Office: Thea/Interp Ctr.

Phone: 491-3389

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.

Greg Essex

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 20

Mary Poole - section 21

Kim Rubinstein - section 22

Ann Woodworth - section 23

Sheila Saperstein - section 24

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.

Les Hinderyckx, sec. 20

Theatre 0630, C40-1

STAGE DIRECTING

Office: Thea/Interp Ctr.

Phone: 491-3182

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.

Dawn Mora - section 20

Bud Beyer - section 21

David Downs - section 22

Mary Poole - 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.

Joseph Tilford

Theatre 0630, C43-3

SCENE DESIGN II

Office: Thea/Interp, 210

Phone: 491-3143

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, C46-1

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%.

Bud Beyer - section 20  
Ann Woodworth - section 21  
Les Hinderyckx - section 22  
Dawn Mora - section 23  
Theatre 0630, C49-2  
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

Dominic Missimi

Theatre, 0630, C52

MUSIC THEATRE TECHNIQUES I

Office: Thea/Interp Ctr.

Phone: 491-3187

Expected Enrollment: 30

COURSE DESCRIPTION: This two part performance course is designed for the musical theatre student to perform in the various styles dictated by the musical work. This course will explore works from the turn of the century through the musicals of Rogers and Hammerstein. Scene work from European and American Operetta, Revues, the "vintage" musicals and the first integrated musical comedies will be covered. Slide-lectures on the history of musical comedy, audition techniques, choreographic styles and sight reading will also be studied.

PREREQUISITES: OPEN ONLY TO MUSIC THEATRE CERTIFICATE STUDENTS

TEACHING METHOD: Lecture/discussion, laboratory.

EVALUATION: Scene presentations, one quiz, one paper.

READING: TBA

Sam Ball

Theatre 0630, C54-1

HISTORY OF COSTUME AND DECOR: Historical Artifact &



## Theatrical Style

Office: Theatre/Interp Ctr., 210

Phone: 491-3137

COURSE DESCRIPTION: An overview of the history of clothes, architecture, furniture and ornamentation with emphasis on those epochs most useful to theatrical production from ancient to contemporary times.

EVALUATION: Topic folios and production research folio.

## Virgil Johnson

Theatre 0630, C56-2

### GRAPHIC ARTS FOR THE STAGE DESIGNER

Office: Thea/Interp Ctr.,

Phone: 491-3389

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.

## James Coakley

Theatre 0630, C66-0

### Studies in Individual Dramatic Styles

Genres - Mixing It Up - (Bad Plays)

Office: Thea/Interp Ctr.,

Phone: 491-3157

COURSE DESCRIPTION: Intensive readings and discussion of

selected works of major dramatisits; the work's unique character, imparted by the dramatist's personal style.

PREREQUISITE: two units of either B44 or C45.

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Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

# 0727 Electrical Engineering & Computer Science

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Gary Kalmanovich

Electrical Engineering and Computer Science, A01

INTRODUCTION TO COMPUTER PROGRAMMING IN FORTRAN

Time: MTWF 9-9:50

Office Address: McCormick 1031

Office Phone: 491-5751

Expected Enrollment: 70

COURSE DESCRIPTION: Introduction to the FORTRAN programming language and methodology for the computer solution of engineering problems. Numerical methods such as root finding and numerical integration techniques will be presented.

PREREQUISITE: Co-requisite 435-B14-2 or equivalent

TEACHING METHOD: Lecture. Course grade based on midterm, programming assignments, and final.

TEXT: G. J. Borse, FORTRAN 77 and Numerical Methods for Engineers, 2nd ed., PWS-Kent.

Chris Clifton/Arthur Butz

Electrical Engineering and Computer Science, A10-0

INTRODUCTION TO COMPUTER PROGRAMMING

Time: MTWF 9-9:50

Office Address: McCormick 1004/McCormick 1643

Office Phone: 491-7642/491-3269

Expected Enrollment: 125

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.

PREREQUISITE: NONE

TEACHING METHOD: Lectures. Course grade based on exams and programming assignments.

TEXT: Miller and Quilici, The Joy of C, 2nd ed., Wiley & Sons.

Paul Cooper

Electrical Engineering and Computer Science, A11

FUNDAMENTALS OF COMPUTER PROGRAMMING

Time: MTWF 1-1:50

Office Address: ILS 3-322, 1890 Maple

Office Phone: 491-7060

Expected Enrollment: 42

COURSE DESCRIPTION: Introduction to principles of programming and procedural thinking. Concepts include procedural abstraction, data abstraction, modularity, object-oriented programming. Uses computer facilities and the Scheme programming language. Substantial programming assignments, including numerical and symbolic programs.

Note: Credit cannot be received for 727-A11 and 727-A10 or 727-A11 and 727-A01.

PREREQUISITE: Some familiarity with programming

TEACHING METHOD: Lecture and lab. Homework, exams and final determine course grade.

TEXT: Abelson & Sussman, Structure & Interpretation of Computer Programming, McGraw-Hill.

Larry Henschen, Course Director

Electrical Engineering and Computer Science, A20

INTRODUCTION TO COMPUTERS AND INFORMATION TECHNOLOGY

Time: Sec 20: MWF 9-9:50 am; Sec 21: MWF 10-10:50 am; Sec 22: MWF 11-11:50 am; Sec 23: MWF 1-1:50 pm; Sec 24: MW 7-8:30 pm; Sec 25: TTH 7-8:30 pm

Office Address: McCormick 3667

Office Phone: 491-3338

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.

PREREQUISITE: 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.

Alan Sahakian

Electrical Engineering and Computer Science, A40

INTRODUCTION TO ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

Time:MTWF 10-10:50 am

Office Address: McCormick 3846

Office Phone: 491-7007

Expected Enrollment: 20

COURSE DESCRIPTION: The breadth of the discipline of electrical engineering and computer science and its applications to our modern technological society. Application of principles illustrated by examples from the computer industry, telecommunications and controls, electronic and optical devices, software development and maintenance, and artificial intelligence. Open only to freshmen.

PREREQUISITE: NONE

TEACHING METHOD: Lectures, labs, homework and a design project.

TEXT: Horowitz and Hill, The Art of Electronics, Cambridge University Press, 2nd edition.

Valerie Taylor

Electrical Engineering and Computer Science, B01

## FUNDAMENTALS OF COMPUTER ORGANIZATION

Time: MTWF 12-12:50pm

Office Address: McCormick 4384

Office Phone: 467-1168

Expected Enrollment: 57

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 flipflops. Sequential logic. Excitation tables. Registers, counters, and design of their digital circuits. Basic computer operations. I/O and communication.

PREREQUISITE: None

TEACHING METHOD: Lectures and hardware labs. Course grade based on homeworks, hardware labs, midterm and final.

TEXT: M. Mano, Computer Engineering: Hardware Design, 1988 ed., Prentice-Hall.

Chi-Haur Wu

Electrical Engineering and Computer Science, B05

## FUNDAMENTALS OF COMPUTER SYSTEM SOFTWARE

Time: MTWF 11-11:50pm

Office Address: McCormick 2695

Office Phone: 491-7076

Expected Enrollment: 45

COURSE DESCRIPTION: Basics of assembly language programming modes. Macros. System stack and procedure calls. Techniques for writing assembly language programs. The features of INTEL 8086/88 processor based IBM PC and compatibles will be used. IBM PC BIOS and DOS interrupts will be discussed and applied to access I/O devices.

PREREQUISITE: 727-A10 and 727-B01, or equivalent.

TEACHING METHODS: Lectures. Programming projects, homework, midterm and final exams.

TEXT: Irvine, Assembly Language For the IBM PC, Macmillan,

1993. Borland TURBO ASSEMBLER for IBM PC and Compatibles.

Gregg Collins

Electrical Engineering and Computer Science, B11

FUNDAMENTALS OF COMPUTER PROGRAMMING II

Time: MWF 10-10:50 am

Office Address: ILS 314, 1890 Maple

Office Phone: 491-7340

Expected Enrollment: 30

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 METHODS: Lectures, programming assignments, exam, and final

TEXTS: Abelson & Sussman, Structure and Interpretation of Computer Programming, McGraw-Hill. Texas Instruments Press, PC Scheme V Scientific, Version IBM PC 5 1/4 Software.

Martin Plonus

Electrical Engineering and Computer Science, B42

CIRCUITS II

Time: MTWF 10-1050am

Office Address: McCormick 2696

Office Phone: 491-3445

Expected Enrollment: 42

COURSE DESCRIPTION: Complex frequency, frequency response, parallel and series resonance, Bode diagrams, coupled circuits, two-port networks, Fourier analysis. Students must receive a grade of C- or better to register for B43, C06, C60, C65, C66.

PREREQUISITE: 727-B41 (C- or better)

TEACHING METHOD: Lectures, lab, homework, exams, and final.

TEXT: Hayt & Kemmerly, Engineering Circuit Analysis, 5th Edition, McGraw-Hill.

Allen Taflove

Electrical Engineering and Computer Science, B43

SIGNALS AND SYSTEMS

Time: MTWF 12-12:50 pm

Office Address: McCormick 3573

Office Phone: 491-4127

Expected Enrollment: 40

COURSE DESCRIPTION: Comprehensive introduction to the basic tools for analysis of signals in linear systems. Background in 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.

PREREQUISITE: 727-B422 (C- or better)

TEACHING METHOD: Lectures, weekly homework; mid-term and final exam.

TEXT: R. E. Ziemer, W. H. Tranter and D. R. Fanin, Signals and Systems, MacMillan, 1983.

Morris Brodwin

Electrical Engineering and Computer Science, B50

PHYSICAL ELECTRONICS

Time: MTWF 1-1:50 pm

Office Address: McCormick 3618

Office Phone: 491-5412

Expected Enrollment: 25

COURSE DESCRIPTION: Electronic conduction in semiconductors; physical principles of p-n junction; diodes and transistors; device characteristics, models fabrication; elementary diode circuits and amplifiers.

PREREQUISITE: Physics A35-2 and concurrent registration in 727-B42

TEACHING METHOD: Lectures, homework problems, exams and



final.

TEXT: Burns & Bond, Principles of Electronic Circuits,  
fourth ed., West.

Allen Taflove

Electrical Engineering and Computer Science, C01

FUNDAMENTALS OF ELECTROMAGNETICS

Time: MTWF 9-9:50 am

Office Address: McCormick 3573

Office Phone: 491-4127

Expected Enrollment: 50

COURSE DESCRIPTION: Concepts of flux, potential, gradient, divergence, curl, and field intensity. Boundary conditions and solutions to Laplace and Poisson equations. Capacitance and inductance calculations for practical structures. Conductors, insulators, and magnetic materials and their polarization and magnetization. Solutions of magnetic circuits problems. Applications of Maxwell's equations.

PREREQUISITE: Math-B21, Phys 447-A35-1,2,3

TEACHING METHOD: Lectures, weekly homework assignments and discussion of homework. 1 or 2 exams, final and graded homework determine course grade.

TEXT: M. Plonus, Applied Electromagnetics, Second Edition, McGraw-Hill.

Gordon J. Murphy

Electrical Engineering and Computer Science, C06

ELECTRONIC CIRCUITS

Time: MWF 1-1:50 pm

Office Address: McCormick 2645

Office Phone: 491-7258

Expected Enrollment: 64

COURSE DESCRIPTION: Single-stage FET and BJT amplifier configurations; multi-stage amplifiers and feedback; frequency response of amplifiers; differential amplifiers and active loads; elementary operational amplifier circuits.

PREREQUISITES: 727-B42 (C- or better) and 727-B50.

TEACHING METHOD: Lectures and laboratory.

TEXT: Burns and Bond, Principles of Electronic Circuits, West.

Martin Plonus

Electrical Engineering and Computer Science, C08

APPLICATIONS OF ELECTROMAGNETIC FIELDS

Time: MTWF 11-11:50 am

Office Address: McCormick 2696

Office Phone: 491-3445

Expected Enrollment: 60

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 Dunzer, Fields and Waves in Communication Electronics, Wiley.

D. T. Lee

Electrical Engineering and Computer Science, C11

DATA STRUCTURE AND DATA MANAGEMENT

Time: MWF 2-2:50 pm

Office Address: McCormick 4387

Office Phone: 491-5007

Expected Enrollment: 25

COURSE DESCRIPTION: Data structure and data processing applications, searching, sorting, file creation, and file maintenance. Data storage techniques. Data processing algorithms. Design of file and data management systems.

PREREQUISITE: 727-B11 or 727-B30 and Math B14-3

TEACHING METHOD: Homework Assignments and Machine Programs,  
Midterm and Final Exams

TEXT: Horowitz and Sahni, Fundamentals of Data Structures in  
C, 3rd Ed., Computer Science Press.

Lisa Hellerstein

Electrical Engineering and Computer Science, C20

FORMAL LANGUAGES AND AUTOMATA THEORY

Time: MTWF 10-10:50 am

Office Address: McCormick 4385

Office Phone: 467-1242

Expected Enrollment: 45

COURSE DESCRIPTION: Regular languages, deterministic and  
non-deterministic finite automata, context-free grammars and  
push-down automata, Turing machines and unsolvability.

PREREQUISITE: 727-C10

TEACHING METHOD: Lectures, assignments, final and exams.

TEXT: Martin, Introduction to Languages and the Theory of  
Computation, McGraw-Hill.

D. T. Lee

Electrical Engineering and Computer Science, C22-1

COMPILER CONSTRUCTION

Time: MW 11-12:15

Office Address: McCormick 4387

Office Phone: 491-5007

Expected Enrollment: 45

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.

PREREQUISITE: 727-B30, 727-C11, and/or concurrent  
registration in 727-C20.

TEACHING METHOD: Lectures, homework assignments and machine programs, midterm and final exams.

TEXT: Aho, Sethi, and Ullman, Compilers: Principles, Techniques, and Tools, Addison-Wesley.

Christopher Riesbeck

Electrical Engineering and Computer Science, C25-2

INTRODUCTION TO ARTIFICIAL INTELLIGENCE PROGRAMMING

Time: MWF 1-1:50PM

Office Address: ILS 3-322, 1890 Maple

Office Phone: 491-7279

Expected Enrollment: 51

COURSE DESCRIPTION: Introduction to LISP and the basic elements of artificial intelligence programming, including semantic networks, frames, and partial matching. Software engineering techniques, including self-documenting code, writing and using debuggers and profilers, and modularizing large programs. Advanced artificial intelligence programming techniques, including rule-based reasoning (deductive systems and production systems) and case-based reasoning (frames, discrimination trees).

PREREQUISITE: C25-1, 727-B11-1 or LISP programming experience

TEACHING METHOD: Lectures, midterm, final and programming assignments.

TEXT: Charniak, Riesbeck, McDermott & Meehan, Artificial Intelligence Programming, 2nd ed., Lawrence Erlbaum Publisher.

Jorge Nocedal

Electrical Engineering and Computer Science, C28

NUMERICAL METHODS FOR ENGINEERS

Time: MWF 11-11:50 am

Office Address: McCormick L487

Office Phone: 491-5038

Expected Enrollment: 57

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: Co-requisite: Math B21

TEACHING METHOD:

TEXT: Kahaner, Moler and Nash, Numerical Methods and Software, Prentice-Hall.

Wei-Chung Lin

Electrical Engineering and Computer Science, C32

INTRODUCTION TO COMPUTER VISION

Time: MW 4:45-6:00

Office Address: McCormick 1028

Office Phone: 491-7390

Expected Enrollment: 12

COURSE DESCRIPTION: Introduction to computer and biological vision systems, image formation, edge detection, image segmentation, texture, representation and analysis of two-dimensional geometric structures, and representation and analysis of three-dimensional structures.

PREREQUISITE: 727-C11 or equivalent, Math-B17 and IEMS C01

TEACHING METHOD: Lectures, exams, and computer projects.

TEXTS: Ballard & Brown, Computer Vision, 1982, Prentice-Hall. Horn, Robot Vision, 1986, McGraw-Hill.

Lisa Hellerstein

Electrical Engineering and Computer Science, C36

DESIGN AND ANALYSIS OF ALGORITHMS

Time: MWF 2-2:50 pm

Office Address: McCormick 4385

Office Phone: 467-1242

Expected Enrollment: 40

COURSE DESCRIPTION: Analysis techniques: solving recurrence equations. Classes of algorithm design techniques: divide and conquer, the greedy method, backtracking, branch-and-

bound, dynamic programming. Sorting and selection algorithms, order statistics, heaps, priority queues.

PREREQUISITE: 727-C10 and C11

TEACHING METHOD: Lecture, assignments, exams and final.

TEXT: Cormen, Leiserson & Rivest, Introduction to Algorithms, McGraw-Hill.

Eric Domeshek

Electrical Engineering and Computer Science, C43-2

OPERATING SYSTEMS II

Time: MW 4:45-6pm

Office Address: 338 ILS, 1890 Maple

Office Phone: 491-7341

Expected Enrollment: 35

COURSE DESCRIPTION: Provides a fundamental overview of operating systems. (1) Operating system structures, processes, process synchronization, deadlocks, CPU scheduling, and memory management. (2) File systems, secondary storage management, protection and system security, issues in distributed systems, case studies, and special topics. Requires substantial programming projects.

PREREQUISITE: 727-B05, 727-C11 and 727-C43-1

TEACHING METHOD: Lectures and projects

TEXT: Tenenbaum, Modern Operating Systems, Prentice-Hall.

Gordon J. Murphy

Electrical Engineering and Computer Science, C47

DIGITAL ELECTRONIC SYSTEMS DESIGN PROJECTS

Time: MWF 10-10:50 am

Office Address: McCormick 2645

Office Phone: 491-7258

Expected Enrollment: 20

COURSE DESCRIPTION: Laboratory project experience in design of electronic systems, with appropriate lectures and

discussions. Provides practical experience in electronic systems design.

PREREQUISITE: 727-C53

TEACHING METHOD: Regular meetings to discuss project specifications and progress in design and development. Laboratory project, with report.

TEXT: NONE

Lawrence Henschen

Electrical Engineering and Computer Science, C49

INTRODUCTION TO THEOREM PROVING

Time: MWF 12-12:50 pm

Office Address: McCormick 3667

Office Phone: 491-3667

Expected Enrollment: 50

COURSE DESCRIPTION: First-order logic and normal forms. The resolution principle. Unification. Completeness. Implementation issues. Applications to mathematics, logic and data bases, program verification and generation.

PREREQUISITE: 727-C48

TEACHING METHOD: Lecture - discussion. Exams plus laboratory work using the NUTS theorem prover.

TEXT: Wos et. al., Automated Reasoning: Introduction & Applications, Prentice-Hall.

Bruce Holmer

Electrical Engineering and Computer Science, C56

COMPUTER ARCHITECTURE II

Time: MW 4:45-6 pm

Office Address: McCormick 4386

Office Phone: 491-4118

Expected Enrollment: 15

COURSE DESCRIPTION: Fundamentals of computer design, including instruction set design, data path design, memory system, addressing, and pipelining. Computer design

project.

PREREQUISITE: 727-C55

TEACHING METHOD: Lectures, homework assignments, projects, midterm and final.

TEXT: David A. Patterson & John L. Hennessy, Computer Organization and Design: The Hardware/Software Interface, Morgan Kaufmann, 1994.

Majid Sarrafzadeh

Electrical Engineering and Computer Science, C57

DESIGN AUTOMATION IN VLSI

Time: MW 3-4:15 pm

Office Address: McCormick L485

Office Phone: 491-7378

Expected Enrollment: 20

COURSE DESCRIPTION: VLSI chip design, including logic design, architectural design, and packaging. Develop CAD tools for VLSI physical design.

PREREQUISITE: 727-B01 and C11 or consent of instructor.

TEACHING METHOD: Lectures, assignments, exams and final.

TEXT: Current papers.

Lucy Pao

Electrical Engineering and Computer Science, C60

INTRODUCTION TO FEEDBACK SYSTEMS

Time: MWF 9-9:50 am

Office Address: McCormick 3859

Office Phone: 467-2606

Expected Enrollment: 28

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.

PREREQUISITE: 727-B42 (C- or better) and Math B21, concurrent registration in 727-B43 (727-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.

Arthur Butz

Electrical Engineering and Computer Science, C63

DIGITAL FILTERING

Time: MWF 3-3:50 pm

Office Address: McCormick 1643

Office Phone: 491-3269

Expected Enrollment: 40

COURSE DESCRIPTION: Recursive and nonrecursive digital filters, decimation and interpolation, A/D and D/A conversion as digital filtering problems. Quantization problems, e.g., companding and limit cycles.

PREREQUISITE: 727-C59

TEACHING METHOD: Lectures, exams and final. CAD problems solved using MATLAB.

TEXTS: Parks & Burrus, Digital Filter Design, Wiley.

C. C. Lee

Electrical Engineering and Computer Science, C78

DIGITAL COMMUNICATIONS

Time: MWF 11-11:50 am

Office Address: McCormick 1034

Office Phone: 491-7375

Expected Enrollment: 35

COURSE DESCRIPTION: Sampling and time-division multiplexing, baseband digital signals and systems. Coded pulse modulation, error control coding, digital modulation systems, information measure and source encoding, introduction to spread spectrum communications.

PREREQUISITES: 727-C02 and C07

TEACHING METHOD: Lectures, exams, and final.

TEXT: S. Hayki, Digital Communications, 1988, Wiley.

Erwan Bigan

Electrical Engineering and Computer Science, C81

ELECTRONIC MATERIALS: PROPERTIES AND APPLICATIONS

Time: MWF 1-1:50 pm

Office Address: McCormick 1022

Office Phone: 491-8137

Expected Enrollment: 45

COURSE DESCRIPTION: Introduction to the quantum physics of the solid state; energy bands and semiconductors; electronic transport in metals and semiconductors; superconductivity; optoelectronic properties; analysis of various metal and semiconductor interfaces.

PREREQUISITE: 727-C08 or permission of instructor.

TEACHING METHOD: Lectures, assignments, exams and final.

TEXT: R.E. Hummel, Electronic Properties of Materials, 2nd ed., 1993, Springer-Verlag.

Seng-Tiong Ho

Electrical Engineering and Computer Science, C83

LASERS AND COHERENT OPTICS

Time: MW 3-4:15 pm

Office Address: McCormick 1572

Office Phone: 491-7103

Expected Enrollment: 24

COURSE DESCRIPTION: Fundamental principles of operation of lasers. Characteristics of coherent and incoherent radiation. Fresnel and Fraunhofer diffraction theory. Fourier transforming properties of lenses. Spatial filtering and optical information processing.

PREREQUISITE: 727-C08

TEACHING METHOD: Lectures and bi-weekly labs.

TEXT: None (Lecture notes to be purchased).

Carl Kannewurf

Electrical Engineering and Computer Science, C84

PHYSICAL PRINCIPLES OF SEMICONDUCTOR DEVICES

Time: MWF 9-9:50 am

Office Address: McCormick 3623

Office Phone: 491-8163

Expected Enrollment: 8-12

COURSE DESCRIPTION: A review of the energy band model for crystalline semiconductor materials; carrier statistics and transport; junctions: diodes, bipolar and field-effect transistors; integrated circuits; optoelectronic devices; introduction to heterojunction devices.

PREREQUISITE: 727-C81 or consent of instructor

TEACHING METHOD: Lectures and Projects

TEXT: B. G. Streetman, Solid State Electronic Devices, 4th edition if available, Prentice-Hall.

Chris Clifton

Electrical Engineering and Computer Science, C94-1

SOFTWARE PROJECT MANAGEMENT AND DEVELOPMENT

Time: MW 3-4:15 pm

Office Address: McCormick 1004

Office Phone: 491-7642

Expected Enrollment: 25

COURSE DESCRIPTION: Software development methodologies. Object-oriented analysis and design, CASE tools, software lifecycle. Project management tools, programming teams. Executable specifications, automatic test generation.

PREREQUISITE: 727-C43-1 or equivalent programming experience.

TEACHING METHOD: Lecture, group discussions, projects and exams.

TEXT: Suggested: Pressman, Software Engineering: A Practitioner's Approach, McGraw-Hill, 3rd edition.  
Suggested: Stroustrup, The C++ Programming Language, Addison-Wesley, 2nd edition.

Sheldon Epstein

Electrical Engineering and Computer Science, C96

ENGINEERING DESIGN & ENTREPRENEURSHIP

Time: W 3-6pm

Office Address: McCormick 2659

Office Phone: 853-1084 email: 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 and earn FCC radio licenses.

PREREQUISITE: Juniors and seniors in good standing in Engineering or Science.

TEACHING METHOD: Lecture/lab, project, resume & cover letter, draft patent application and business law & ethics exercise.

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

Janet Rutledge

Electrical Engineering and Computer Science, C98

SENIOR DESIGN: AUDIO APPLICATIONS OF DIGITAL SIGNAL PROCESSING

Time: MW 2-2:50 pm

Office Address: McCormick 1008

Office Phone: 491-7139

Expected Enrollment: 25

COURSE DESCRIPTION: In this senior design course students will have the opportunity to experience real-time digital signal processing applications using the Texas Instruments TMS320C25 and TMS320C30 microprocessors. The emphasis will be on the analysis and synthesis of audio signals. Students will gain experience with both C language and assembly language programming. The course will consist of several small projects and one large project. Working in groups will be required.

PREREQUISITE: Senior class standing

TEACHING METHOD: Lecture and group lab projects

TEXT: Rulph Chassaing, Digital Signal Processing with the TMS320C30, Wiley, 1992.

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

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: September 1, 1994

## 0738 Industrial Engineering and Management Sciences

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Mark Van Oyen

Industrial Engineering and Management Sciences

C02 PROBABILITY

Time: MWF 9:00, Lab: W 3-5

Room: LR7

Office Address: MLSF 3081/83

Phone: 491-5673

Expected Enrollment: 50

COURSE DESCRIPTION: Fundamentals of probability theory with applicationrst course in Linear Algebra, with an emphasis on important topics in linear modeling. Major subject areas include matrices, linear equations, vector spaces, and linear transformations, inner products and orthogonality, determinants, and eigenvalues and eigenvectors. The course presents these subjects with a fair amount of mathematical rigor, and also investigates their application to practical problems such as solution of linear equations, analysis of linear dynamic systems, and linear least squares estimation.

PREREQUISITES: Math B15.

TEACHING METHOD: Three lectures per week, plus a weekly problem session.

EVALUATION: Midterm, final and weekly homework assignments (including computer programming applications).

TEXT:

Required: Introduction to Linear Algebra, by Gilbert Strang, Wellesley-Cambridge Press

Recommended: Linear Algebra and its Applications, by Gilbert Strang, Harcourt, Brace, Janovich

Sanjay Mehrotra

Industrial Engineering and Management Sciences

IE C19 OPERATION RESEARCH

(Taught jointly with D07)

Time: T 6:30-9:30

Room: A110

Office: MLSB 1081

Phone: 491-3155

Expected Enrollment: 20 in C19

COURSE DESCRIPTION: This is a course in the art and science of using quantitative methods as decision aids. While the approach of the course is decidedly mathematical, the focus is not on theoretical issues but rather on the problems associated with application of methods in practical situations. Quantitative tools covered include: linear programming and other optimization methods, decision analysis and other stochastic modeling tools, including simulation. Specific topics discussed include: the systems approach for complex problem-solving, mathematical modeling of manufacturing systems, and decision making under certainty and uncertainty.

PREREQUISITES: IE B03 or equivalent. C19: MEM, MfE, or permission of instructor.

TEACHING METHOD: One class meetings per week consisting of a combination of lecture and class discussion.

EVALUATION: Grades will be based on homework assignments, a midterm examination, and a comprehensive final examination.

TEXT: AMPL: A Modeling Language for Mathematical Programming by Fourer, Gay, Kernighan, Scientific Press.

Gustave J. Rath

Industrial Engineering and Management Sciences

C22 INDUSTRIAL PSYCHOLOGY

Time: Th 6:30-9:30

Room: LR2

Office: MLSF 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. Extensive use of Internet.

EVALUATION: Weekly quizzes and a small two-page Newsletter.

TEXT: PSYCHOLOGY APPLIED TO WORK, by Paul Muchinsky.

Gustave J. Rath

Industrial Engineering and Management Sciences

C24-1 ENGINEERING MANAGEMENT I

(taught jointly with D31 MARKETING ISSUES FOR ENGINEERS)

Time: W 6:30-9:30

Room: LR 2

Office: MLSF 1021

Phone: 491-3668

Estimated Enrollment: 100 C24-1, 30 D31, Total 80

COURSE DESCRIPTION: The course will cover marketing strategy, segmentation, targeting, image, the 4 P's, and public relations. The systems approach and methodology will be applied..

PREREQUISITES: Open to IE seniors only. C24-1 Engineering Management I is not a prerequisite for C24-2 Engineering Management II. D31 is open to MEM and IE grads only; all others by permission of instructor.

TEACHING METHOD: Lectures and discussion. Project required for D31 students. Class will be divided into teams. Use of cases.

EVALUATION: C24-1: Cases and quizzes. D31: Cases and Project.



TEXT: PRINCIPLES OF MARKETING by Philip Kotler, Prentice Hall..

Yehuda Bassok  
Industrial Engineering and Management Sciences  
C26 ECONOMICS FOR ENGINEERS I  
Time: Th 1-2:30  
Room: LR4  
Office Address: MLSF 1085  
Phone: 491-5538  
Expected Enrollment: 45

COURSE DESCRIPTION: This course is intended to provide analysis of financial decisions by corporations, especially in the manufacturing environment. The course will concentrate in the areas of investment and capital budgeting under certainty and uncertainty. During the course the most common models will be presented, and their effects on the competitiveness of the organization will be discussed. The course will emphasize the presentation of real life problems and the applicability and effects of the different solutions.

PREREQUISITES: Math B15.

TEACHING METHOD: Lectures and exams.

EVALUATION: Eight homework assignments (30% of grade); midterm exam (35% of grade); final exam (35% of grade).

TEXT: PRINCIPLES OF CORPORATE FINANCE, by Brealey and Myers, McGraw-Hill.

Arthur P. Hurter  
Industrial Engineering and Management Sciences  
C27 ECONOMICS FOR ENGINEERING II  
Time: TTh 10:30-12:00  
Room: L318  
Office: MLSF 4033  
Phone: 491-3414, e-mail: hurter@iems.northwestern.edu  
Expected Enrollment: 30

COURSE DESCRIPTION: This course deals with the economics of

the business firms. The theory of cost and production is presented in both traditional and linear programming or activity analysis formats. Stock-Flow production functions are introduced to tie together production, equipment investment, replacement, and facility location decisions. The course concludes with analysis of differing forms of competition..

PREREQUISITE: C26 or equivalent.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Homework (including short cases), two midterm exams and a final exam.

TEXTBOOK: (1)MANAGERIAL ECONOMICS IN A GLOBAL ECONOMY, by Dominick Salvatore, McGraw-Hill, 1993, 2nd ed

Charles W. N. Thompson  
Industrial Engineering and Management Sciences  
C34-2 SYSTEMS PROJECT MANAGEMENT II  
Time: TTh 3:30-5:00  
Room: LR 4  
Office Address: MLSF 1055  
Phone: 491-3667  
Expected enrollment: 40

COURSE DESCRIPTION: Project management methods applied to the analysis and design of a complex, real-world system. Initiation and planning; organizing and staffing; performance, schedule, and cost control: evaluation, proposals, and implementation.

PREREQUISITES: IE C34-2.

EVALUATION: Several kinds of written assignments, both individual and group, will be required and, with midterm and/or final exam results, will make up the non-project portion of the grade. The project portion of the grade will be a function of individual, group and overall project performance.

TEACHING METHOD: The first session each week will be primarily lecture and discussion. The second session each week will be primarily devoted to the class project.

Initially, the instructor will "lecture" and assist the class; after the first two weeks, the class will be expected to conduct most of the session.

TEXT: Reference materials will be made available either in class or on reserve in the Science Engineering Library, and students will be encouraged to seek out other reference materials. Recommended text is John M. Nicholas, MANAGING BUSINESS & ENGINEERING PROJECTS, Englewood Cliffs, NJ: Prentice-Hall, Inc., 1990.

NO P/N ALLOWED. ATTENDANCE AT FIRST CLASS IS MANDATORY. SENIORS ONLY. NON-IE/MS MAJORS BY PERMISSION ONLY.

David Simchi-Levi  
Industrial Engineering and Management Sciences  
C35 SYSTEMS SIMULATION  
Time: MW 4:30-11, F 3-5  
Room:  
Office: MLSF 2087  
Phone: 491-5399  
Expected Enrollment: 50

COURSE DESCRIPTION: The objective of the course is to provide an up-to-date treatment of all important aspects of a simulation study. This includes modeling, matching distribution to data, generation of random variates, output data analysis, variance reduction techniques and simulation languages.

PREREQUISITES: IE C02 and IE C03 or equivalent.

TEACHING METHOD: Lectures.

EVALUATION: Computer assignments, midterm examination, final exam and a project.

TEXT: SIMULATION MODELING AND ANALYSIS, by Averill M. Law and David Kelton, Second Edition, 1991 McGraw-Hill.

Robert Fourer  
Industrial Engineering and Management Sciences  
C36-1 (20) (21) INDUSTRIAL ENGINEERING DESIGN PROJECT I

Time: MWF 11:00

(20) M 3-5:00

(21) T 1-3:00

Room: A110

Office: MLSF 3039

Phone: 491-3151

Expected Enrollment: 40 (20 each section)

**COURSE DESCRIPTION:** This is the first quarter of a two-quarter senior-level design sequence. The course deals with application of industrial engineering techniques to complex decision and design problems. Methods of mathematical modeling, optimization, and simulation, decision-making under certainty and uncertainty are discussed. Case studies requiring application and synthesis of different techniques and use of computer packages are analyzed. A final proposal for an industrial project to be undertaken in IE C36-2 is required.

**PREREQUISITES:** IE C13 and C15, or equivalent, and senior standing. No P/N, first class mandatory.

**TEACHING METHOD:** Combination of lecture, class discussion, and student presentation.

**EVALUATION:** The final grade is based on project reports for assigned case studies, presentations/participation in lab sessions, and the proposal for the C36-2 project.

**TEXT:** Reading and other course materials to be announced in class.

Sanjay Mehrotra

Industrial Engineering and Management Sciences

D07 (20) QUANTITATIVE METHODS FOR DECISION MAKING

(Taught jointly with IE C19 INTRODUCTION TO OPERATION RESEARCH)

Time: T 6:30-9:30

Room: A110

Office: MLSB 1081

Phone: 491-3155

Expected Enrollment: 20 in D07, 20 in C19

**COURSE DESCRIPTION:** This is a course in the art and science

of using quantitative methods as decision aids. While the approach of the course is decidedly mathematical, the focus is not on theoretical issues but rather on the problems associated with application of methods in practical situations. Quantitative tools covered include: linear programming and other optimization methods, decision analysis and other stochastic modeling tools, including simulation. Specific topics discussed include: the systems approach for complex problem-solving, mathematical modeling of manufacturing systems, and decision making under certainty and uncertainty.

PREREQUISITES: IE B03 or equivalent. C19: MEM, MfE, or permission of instructor.

TEACHING METHOD: One class meetings per week consisting of a combination of lecture and class discussion.

EVALUATION: Grades will be based on homework assignments, a midterm examination, and a comprehensive final examination.

TEXT: Quantitative Concepts for Management: Decision Making Without Algorithms, G.D. Eppen, F.J. Gould, Prentice-Hall, Englewood Cliffs, NJ, 1985.

Donald N. Frey  
Industrial Engineering and Management Sciences  
D19 TECHNICAL ENTREPRENEURSHIP (INSIDE A COMPANY AND FOR NEW VENTURES)

Time: F 3:00-6:00

Room: 1396

Expected Enrollment: 25

Office: MLSF 1017

Phone: 491-3326

COURSE DESCRIPTION: This course deals with a number of issues relating to technical innovation both inside and outside a company. Topics include: origins of innovation, types of innovation, alternative organizational forms for venture/entrepreneurial projects, kinds of people required, financial considerations, and market development.

Innovation is taught as a process. The initial innovative concept comes from a variety of sources which is outlined.

Once the concept is established the development within a company of the innovation, for success in the market, involves a wide variety of company functions, many of whom resist changes. The intricate process for solving this problem of change within a company is also considered as a process. The characteristics of the critical first customer is also covered. Finally the elements of a stand-alone business plan for a start-up entrepreneur utilizing an innovation are covered.

PREREQUISITES: Graduate standing; permission of instructor required for undergraduates; first class mandatory.

TEACHING METHOD: The sub-topics in the course are given in the outline and will be covered in lectures, class discussions, case study sessions, and the readings.

EVALUATION: The grade in the course will be based upon a term project report for an innovative start-up business, class discussion, and a mid-term essay.

TEXT: Reading list to be announced.

Gustave J. Rath  
Industrial Engineering and Management Sciences  
D31 MARKETING ISSUES FOR ENGINEERS)  
Taught jointly with C24-1 (see above)  
Time: Th 6:30-9:30  
Room:  
Office: MLSF 1021  
Phone: 491-3668  
Estimated Enrollment: 20

COURSE DESCRIPTION: The course will cover marketing strategy, segmentation, targeting, image, the 4 P's, and public relations. A system approach and methodology will be applied..

PREREQUISITES: MEM & IE grads only; all others by permission of instructor.

TEACHING METHOD: Lectures and discussion

EVALUATION: Homework and Project.

TEXT: PRINCIPLES OF MARKETING by Philip Kotler, Prentice Hall..

Charles W. N. Thompson  
Industrial Engineering and Management Sciences  
D33 THEORY AND PRACTICE OF EVALUATION  
Time: M 6:30-9:30  
Room: L318  
Office Address: MLSF 1055  
Phone: 491-3667  
Expected enrollment: 25

COURSE DESCRIPTION: The course is intended primarily for graduate students who are planning to do their doctoral research in real world organizations, and, particularly, for students who will evaluate programs and/or projects for which there is a substantial non-academic outcome, e.g., problem definition, goal defining, relations with clients) and carrying out evaluations (e.g., evaluation design, data collection and analysis, reporting). Each selected problem area will be examined at two levels: a) in terms of the underlying, abstract, conceptual basis or nature of the problem; b) on a very practical, "how to do it" basis. The course is not intended to cover the great variety of detailed methodological techniques, such as experimental designs and methods of data analysis, and these will be treated primarily by reference to sources, and to other courses.

PREREQUISITES: Prior course work in organization theory and behavior, systems, social psychology, or substantive theory in a particular subject area, e.g., education, criminal justice, health, and course work in field research methodology is desirable, but not formally required. Undergraduate seniors will require permission of the instructor.

TEACHING METHOD: The three-hour class once a week will be a mixture of lectures and seminar-type peer dialect.

EVALUATION: A variety of written and oral presentations, including a paper examining an application of the course material to a project of the student's own choosing, will provide the formal basis for grading.

TEXTBOOKS: None. Selections from books and serial lists, plus material researched by the students.

Sanjay Mehrotra  
Industrial Engineering and Management Sciences  
D50-2 MATHEMATICAL PROGRAMMING II  
Time: MWF 1:00  
Room: L320  
Office Address: MSLF 1081  
Phone: 491-3077  
Expected Enrollment: 30

COURSE DESCRIPTION: Methods in unconstrained and constrained linear and non-linear optimization. Topics in duality theory, convex programming, and non-smooth optimization.

PREREQUISITES: IE D50-1, calculus, and linear algebra.

TEACHING METHOD:

EVALUATION: Homework 50% and final 50%.

TEXT: Bazarra & Shetty, NON-LINEAR PROGRAMMING, latest edition, Wiley.

Collette Coullard  
Industrial Engineering and Management Sciences  
D57 INTEGER PROGRAMMING  
Time: TTh 2:30-4  
Room: A110  
Office Address: MSLB 3085  
Phone: 491-3077  
Expected Enrollment: 25

COURSE DESCRIPTION: We will cover recent and classic results in the theoretical as well as practical aspects of integer programming.

PREREQUISITES: Linear programming: IE D50-1 or equivalent.

TEACHING METHOD: Professor and students will read and present research articles. There will also be homework



assignments and a course project.

EVALUATION: Students will be graded on class presentations, homework assignments, and the course project.

TEXT: Copies of articles will be provided.

Maria Rieders

Industrial Engineering and Management Sciences

D60-1 STOCHASTIC MODEs. Topics include probability models, conditional probability, independence, random variables and distributions, discrete distributions (binomial, Poisson, geometric) continuous distributions (normal, exponential, gamma), central limit theorem, conditional distributions. This course is a prerequisite for IE/MS courses in statistics as well as probability modeling.

PREREQUISITES: Math B15, calculus (including multidimensional). P/N allowed for non-IE/MS majors.

TEACHING METHOD: Three hours of lectures per week. Mndatory lab session for homework discussion and questions.

EVALUATION: Based on homework and midterms (in Lab), and final.

TEXT: THE PROBABILITY TUTORING BOOK: AN INTUITIVE COURSE FOR ENGINEERS AND SCIENTISTS, by Carol Ash, IEEE Press.

Mark Van Oyen

Industrial Engineering and Management Sciences

C02 PROBABILITY

Time: MWF 9:00, Lab: W 3-5

Room: LR7

Office Address: MLSF 3081/83

Phone: 491-5673

Expected Enrollment: 50

COURSE DESCRIPTION: Fundamentals of probability theory with applications. Topics include probability models, conditional probability, independence, random variables and distributions, discrete distributions (binomial, Poisson, geometric) continuous distributions (normal, exponential,

gamma), central limit theorem, conditional distributions. This course is a prerequisite for IE/MS courses in statistics as well as probability modeling.

PREREQUISITES: Math B15, calculus (including multidimensional). P/N allowed for non-IE/MS majors.

TEACHING METHOD: Three hours of lectures per week. Mandatory lab session for homework discussion and questions.

EVALUATION: Based on homework and midterms (in Lab), and final.

Ajit Tamhane  
Industrial Engineering and Management Sciences  
C03 STATISTICS I  
Time: MWF 10:00, Th 3-5:00  
Room: LR 4  
Office: MLSF 4085  
Phone: 491-3577  
Expected Enrollment: 60

COURSE DESCRIPTION: Descriptive statistics; observational and experimental studies; confidence interval estimation; hypothesis testing; categorical data; simple linear regression and correlation. The MINITAB statistical package will be used.

PREREQUISITES: Math B15 and IE/MS C02 or an equivalent course in probability.

TEACHING METHOD: Lecture.

EVALUATION: 10% review of video series "Against All Odds: Inside Statistics." 60% weekly quizzes, 30% final.

TEXTS:

- 1) PROBABILITY AND STATISTICS FOR ENGINEERING AND SCIENCES;" by Jay Devore, publisher: Brooks-Cole.
- 2) MINITAB HANDBOOK, by B. F. Ryan and B. L. Joiner, Third Edition: Includes Releases 7, 8, & 9, Publisher: Duxbury Press.

Gordon Hazen

Industrial Engineering and Management Sciences

C06 DECISION ANALYSIS AND BEHAVIORAL DECISION THEORY

Time: MWF 1:00, W 3-5

Place: Lec. 3827, Lab. L318

Office: MLSF Rm 3081

Phone: 491-5673

Expected Enrollment: 25

**COURSE DESCRIPTION:** An overview of the theory and practice of decision making, with emphasis on the Bayesian treatment of uncertainty, handling of conflicting objectives, and modeling of risk preferences. The focus is on practical applications of decision theory as illustrated by case studies.

**Topics:**

1. Conflicting objectives, value functions
2. Uncertainty, subjective probability
3. Risk preference, utility theory, the value of information
4. Risk preference and conflicting objectives
5. Decision psychology
  - Probability judgment
  - Calibration
  - Expected utility
6. Probability elicitation
7. Value and utility elicitation
8. Sensitivity analysis
9. Case Studies

**PREREQUISITES:** Background in probability desirable.

**TEACHING METHOD:** Three hours of lectures per week. Optional lab for homework discussion and questions.

**EVALUATION:** Based on homework, 2-hr. midterm (in lab), and final.

**TEXTBOOK:** Robert T. Clemen, Making Hard Decisions, PWS-Kent., 1991.

TBA

Industrial Engineering and Management Sciences;

C11 Linear Algebra For Operations Research

Time: MWF 11:00, T 3:00-5:00

Room: A310

Office:

Phone:

Expected Enrollment: 40

COURSE DESCRIPTION: This is a fiLS

Time: MWF 3-4

Room: A110

Office: MLSF 3021

Phone: 491-5674

Expected Enrollment: 40

COURSE DESCRIPTION: The course introduces fundamental stochastic processes, including Poisson processes, discrete and continuous time Markov chains and some elementary queueing theory. The theory developed in these areas will be applied in the stochastic modeling of production, inventory, reliability, and computer systems.

PREREQUISITES: Calculus, linear algebra and probability (as in IE C02). Measure theory is not required.

TEACHING METHOD: Three one hour lectures.

EVALUATION: The grade will be based on homework assignments, a midterm and a final exam.

TEXT:

- 1) STOCHASTIC PROCESSES, by Sheldon Ross, John Wiley, 1983.
- 2) INTRODUCTION TO PROBABILITY MODELS, by Sheldon Ross, Academic Press.

Yehuda Bassok

Industrial Engineering and Management Sciences

D73 MANUFACTURING AND DISTRIBUTION STRATEGY

Time: MTh 3-5

Room: L313

Office Address: MLSF 1085

Phone: 491-5538

Expected Enrollment: 55

COURSE DESCRIPTION:

PREREQUISITES: MMM students only.

TEACHING METHOD:

EVALUATION:

TEXT: TBA

David Simchi-Levi  
Industrial Engineering and Management Sciences  
D80-1 PRODUCTION AND ECONOMICS 1  
Time: T TH 9-10:30  
Room: LR 8  
Office: MLSF 2087  
Phone: 491-5399  
Expected Enrollment: 40

COURSE DESCRIPTION: This course is the first quarter of a two-quarter sequence on the analysis and control of production systems. This quarter the focus is on an overview of major economic problems of production management. This includes: Inventory, production scheduling and control, distribution and logistics, and quality control.

PREREQUISITES: IE D50-1 and IE D60-1.

TEACHING METHOD: Two 1 1/2 hour meetings per week.

EVALUATION: Grades will be based on a combination of homework assignments, case studies, a midterm exam, and a final exam.

TEXT: None.

David Simchi-Levi  
Industrial Engineering and Management Sciences  
D82 PRODUCTION SCHEDULING  
Time: TTh 1-2:30  
Room:  
Office: MLSF 2087  
Phone: 491-5399  
Expected Enrollment: 25

COURSE DESCRIPTION: This course focuses on sequencing and scheduling problems that arise in manufacturing as well as in service industries. Accordingly, the course covers deterministic machine scheduling, vehicle routing, and scheduling models. The emphasis is on theory and algorithms.

PREREQUISITES: IE D50-1 and IE D60-1.

TEACHING METHOD: Two one and one-half hour meetings per week.

EVALUATION: Grades will be based on a combination of homework assignments and a final exam.

TEXT: SCHEDULING: THEORY, ALGORITHMS AND SYSTEMS, by Michael Pinedo, Prentice-Hall, 1995.

Yehuda Bassok  
Industrial Engineering and Management Sciences  
D73 MANUFACTURING AND DISTRIBUTION STRATEGY  
Time: MTh 3-5  
Room: L313  
Office Address: MLSF 1085  
Phone: 491-5538  
Expected Enrollment: 55

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

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[Northwestern University](#)

Last Updated: September 1, 1994

## Winter 1994-95 Course Descriptions

### 0750 Materials Sciences

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L.D. Marks

Materials Science and Engineering, 750-B01-20

PRINCIPLES AND PROPERTIES OF MATERIALS

Office Address: Catalysis, B03

Phone: 491-3996

Expected Enrollment: 45-50

**COURSE DESCRIPTION:** Introduction to the relations of structure and properties of solid materials. Consideration of the development and control of structure through phase equilibrium and nonequilibrium reactions. Defect structure of real materials. Brief treatment of diffusion, heat treatment, plasticity, fracture, corrosion and electrical properties of solids.

**TEACHING METHODOLOGY:** Three lectures and one problem session per week. The problem session will be devoted to questions and discussions of homework problems.

**METHOD OF EVALUATION:** Course grade will depend upon midterm examination (25%), homework (25% total), a term paper (25%), and the final examination (25%).

**READING LIST:** W.D. Callister, Materials Science and Engineering, J. Wiley, 3rd edition.

David N. Seidman

Materials Science and Engineering, 750-C16-1

SCIENCE OF ENGINEERING MATERIALS

Office Address: 1013A

Phone: 491-4391

Expected Enrollment: 20

**COURSE DESCRIPTION:** Principles underlying the development of microstructures. Defects, diffusion, phase transformations,

nucleation and growth, thermal and mechanical treatment of materials. Lectures, 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 homeworks and lab reports. Active participation in discussion during class hours is strongly encouraged.

TEXT: D.A. Porter and K.E. Easterling, Phase Transformation in Metals and Alloys, Van Nostrand Reinhold, 2nd Edition, 1991.

Prof. Stephen H. Carr

Materials Science and Engineering, 750-C17

MATERIALS IN MANUFACTURING

Office address: MLSB rm. 3011 or Tech rm. 2396

Telephone: 491-4097

E-Mail: s-carr@northwestern.edu

Expected enrollment: 30

COURSE DESCRIPTION: This course emphasizes the ways in which manufacturing processes are determined, in part, by the nature of the various materials and how, in turn, the properties of materials are altered due to microstructure changes that occur during fabrication and processing. Topics to be covered are organized as follows:

1. Molding and Casting: Freezing, Molding practice (e.g., casting; injection molding), Reacting polymeric systems (e.g., thermosets, rubbers, RIM), Microstructure control (e.g., heat treatment of metals).
2. Shaping: Rolling and Drawing (including subsequent heat treatments), Cutting and Milling (tool selection; chip formation; etc.), Solids from Powders.
3. Shaping: Rolling and Drawing (including subsequent heat treatments), Cutting and Milling (tool selection; chip formation; etc.), Solids from Powders.
4. Film Forming and Coating Processes: Extrusion (polymeric



systems), Vapor Deposition Methods (PVD and CVD), Electro-coatings (electroplating; electrostatic coatings; anodizing), Fluid Coating (paints; "galvanizing").

5. Compositing and Joining: Fiber Reinforcement (FRPs; MMCs), Concretions (Filled plastics; concretes; wood), Joints (weldments; adhesives).

TEACHING METHODOLOGY: One 150-minute class (lecture plus problem-solving) each week. Frequent case studies, where possible.

EVALUATION: Six homeworks, one mid-term exam, a team project, and a final take-home final exam.

TEXT: R. A. Flinn and P. K. Trojan, Engineering Materials and their Applications, 4th Edition, Houghton-Mifflin, Boston, 1990.

T.O. Mason

Materials Science and Engineering, 750-C21

APPLICATIONS OF THERMODYNAMICS

Office Address: Room 3037 MLSB

Phone: 491-3198

Expected Enrollment: 15

COURSE DESCRIPTION: This course will build upon a working knowledge of the laws of classical thermodynamics acquired in prerequisite courses and apply these principles to the solution of various problems which arise in the field of materials science and engineering. The laws of classical thermodynamics will first be reviewed, followed by a discussion of entropy and energy functions for liquid and solid solutions, and their application to phase equilibria in condensed systems and to electrochemistry.

PREREQUISITES: One of the following or its equivalent, ChE B11, ME B20 and Chem. C42-1.

TEXT: David R. Gaskell, Introduction to Metallurgical Thermodynamics, 2nd Edition, NY, McGraw.

Julia R. Weertman

Materials Science and Engineering, 750-C32

mechanical behavior of materials

Office Address: 1139 MLSB

Phone: 491-5353

Expected Enrollment: 15

COURSE DESCRIPTION: The object of this course is to provide students with an indepth study of plastic deformation and fracture of metals, ceramics and polymeric materials. Emphasis will be placed upon crystal plasticity and the role of imperfections, state of stress, temperature and strain rate upon mechanical behavior.

PREREQUISITES: 750-C16-1, 2.

TEACHING METHODOLOGY: Three lectures and one problem set per week. The class will be divided into smaller laboratory sessions. A term paper will be required and oral presentations of it made.

METHOD OF EVALUATION: Midterm, final examination, lab reports and term paper all will count in the evaluation process. Homework will also be included in the final grade evaluation.

TEXT: Richard W. Hertzberg, Deformation and Fracture Mechanics of Engineering Materials, Third Edition; John Wiley.

Johannes Weertman

Materials Science and Engineering, 750-C51-1

INTRODUCTORY PHYSICS OF MATERIALS

Office Address: 1135 MLSB

Phone: 491-3197

Expected Enrollment: 20

COURSE DESCRIPTION: Introduction to quantum mechanics with applications to materials, bonding, free electron behavior, bands and lattice vibrations.

PREREQUISITES: Phys. A35-1, 1, 4 and Math B21.

TEACHING METHODOLOGY: Three one-hour lectures per week with discussion, homework, midterm and final exam.

TEXT: Electrons in Solids, Richard H. Bube, Academic Press, 2nd edition.

ADDITIONAL RECOMMENDED READING: Introduction to Solid State Physics, C. Kittel, J. Wiley, all editions; Principles of Solid State Physics, R.A. Levy, Academic Press. Lectures on the Electrical Properties of Materials, L. Solymar & D. Walsh, Oxford University Press, 3rd Edition (or newest edition).

Scott A. Barnett

Materials Science and Engineering, 750-C55

TOPICS IN ELECTRONIC MATERIALS

Office Address: 4037A MLSB

Phone: 491-2447

Expected Enrollment: 15

COURSE DESCRIPTION: Principles, models and phenomena underlying semiconductor processing. Topics to be covered include bulk crystal growth and doping, diffusion, ion implantation, epitaxy, thin films, and very-large-scale integration (VLSI) processes.

PREREQUISITES: MSc C51-2 or EE/CS C81 or permission of instructor.

TEACHING METHODOLOGY: The course will involve three hours of lecture per week, homework problems and discussion.

METHOD OF EVALUATION: There will be a midterm, final examination, and oral presentation.

TEXT: James W. Mayer and S.S. Lau, Electronic Materials Science: For Integrated Circuits in Si and GaAs. (Macmillan, New York, 1990). Required.

Gregory B. Olson

Materials Science and Engineering, 750-C96

SENIOR PROJECT

Office Address: Room 2021 MLSB

Phone: 491-2847

Expected Enrollment: 17

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. Two 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 of instructor.

TEACHING METHODOLOGY: See above.

METHOD OF EVALUATION: For the first quarter of the course, the grade will be based on the biweekly progress 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 discussion (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.

Bruce W. Wessels  
Materials Science and Engineering, 750-D03  
STATISTICAL THERMODYNAMICS OF MATERIALS  
Office Address: 4039 MLSB  
Phone: 491-3219  
Expected Enrollment: 25

COURSE DESCRIPTION: Thermodynamic functions via statistical mechanics. Quantum states, quantum statistics, heat capacity, magnetism, phase transformations, thermal and electrical conductivity. Kinetic theory and transport.

PREREQUISITES: 750-D01

TEACHING METHODOLOGY: Three (1) one-hour lectures per week.

EVALUATION: Mid-term examination 35%, final examination 35%, and homework 30%.

TEXT: C. Kittel and H. Kroemer, Thermal Physics, Wiley.  
R. Bube, Electrons in Solids, Academic Press,  
New York, 1981.

RECOMMENDED TEXT: J.M. Yeomans, Statistical Mechanics of  
Phase Transitions, Clarendon Press, Oxford, 1992.

Hans Weertman

Materials Science and Engineering, 750-D04

IMPERFECTIONS IN MATERIALS

Office Address: 1135 MLSB

Phone: 491-3197

Expected Enrollment: 35

COURSE DESCRIPTION: The behavior of point, line and planar imperfections in metals, ionic and semiconducting crystals. Point defects in metals and alloys, ionic, and semiconducting crystals. Relationships between point defects and diffusion.

PREREQUISITES: 750-D01, 750-D02 & 750-D03 or consent of the instructor.

TEACHING METHODOLOGY: Lectures will be the main part of the exposition. Students are expected and encouraged to ask questions and participate in discussions during the class. The solution of problems is an essential part of this course.

METHOD OF EVALUATION: There will be two examinations.

REQUIRED TEXT: J. Weertman and J.R. Weertman, Elementary Dislocation Theory, Oxford University Press (1992). P.G. Shewmon, Diffusion in Solids 2nd Edition.

READING LIST: D. Hull and D.J. Bacon, Introduction to Dislocations 3rd Edition (Pergamon Press, 1984). R. Tilley, Defect Crystal Chemistry, Chapman & Hall.

P.W. Voorhees

Materials Science and Engineering, 750-D11-1

PHASE TRANSFORMATIONS IN CRYSTALLINE MATERIALS

Office Address: 4013A MLSB

Phone: 491-7815

Expected Enrollment: 20

COURSE DESCRIPTION: A course on phase transformations in crystalline solids. Topics will include the thermodynamics of ordered materials: Landau expansions, Bragg-Williams model, antiphase domain boundaries; the kinetics of ordering: ordering spinodals, conditional spinodals, and spinodal ordering; the effects of stress on phase transformations: origins of stress during phase transformations, coherent phase equilibria, coherent nucleation and spinodal decomposition; introduction to solidification and crystal growth.

PREREQUISITES: 750-D07 or equivalent.

TEXT: None, review papers will be distributed in class.

ON RESERVE AT THE LIBRARY: 1) The Theory of Phase Transformations in Metals and Alloys: Part 1 Equilibrium and General Kinetic Theory, J.W. Christian. 2) My notes.

Kenneth R. Shull

Materials Science and Engineering, 750-D35-2

SPECIAL TOPICS IN MECHANICAL BEHAVIOR: POLYMERS

Office Address: Room 3051 MLSB

Phone: 467-1752

e-mail: k-shull@northwestern.edu

Expected Enrollment: 12

COURSE DESCRIPTION: The goal of the course is to describe the features which control the mechanical properties (stress/strain relationships, fracture, etc.) of polymeric materials.

PREREQUISITES: 750-C32 or equivalent, or permission of instructor. P/N allowed.

TEACHING METHODOLOGY: Three lectures per week. Homework assignments will be based primarily on information from the

text and the lectures.

METHOD OF EVALUATION: There will be one mid-term and one final paper. Weekly homework assignments will be graded. Final grades will be determined according to the following schedule: Homework: 1/3; midterm: 1/3; paper: 1/3.

TEXT: An Introduction to the Mechanical Properties of Solid Polymers, I.M. Ward, Wiley, 1993.

M.J. Bedzyk

Materials Science and Engineering, 750-D61-2

DIFFRACTION METHODS IN MATERIALS SCIENCE II

Office Address: 1013 MLSB

Phone: 41-3570

Expected Enrollment: 12

COURSE DESCRIPTION: This course will explain x-ray diffraction and related phenomena in terms of the kinematical, optical and dynamical theories of x-ray scattering. X-ray diffraction, reflectivity, standing waves and evanescent waves will be discussed in a context that leads to an understanding of how these x-ray methods are presently being used at synchrotrons and x-ray tube sources to determine structural properties of materials. Particular emphasis will be given to demonstrating how x-ray diffraction is used for crystal structure determination.

PREREQUISITES: An undergraduate course in x-ray or electron diffraction which has introduced the use of reciprocal space.

TEACHING METHOD: Two 1.5 hour lectures per week. One x-ray lab project.

EVALUATION METHOD: The course grade will be based on homework, two exams, and the lab project.

TEXT: Diffraction from Materials, Schwartz and Cohen, Springer-Verlag, 1987.

READING LIST:

Batterman and Cole, Dynamical Diffraction of X-rays by Perfect Crystal, Rev. Mod. Phys. 36, 681 (1964).

Pinsker, Z.G., Dynamical Scattering of X-rays in Crystals,

Springer-Verlag (1978).  
James, R.W., The Optical Principles of Diffraction of X-rays,  
Cornell Univ. Press (1965).  
Warren, B.E., X-ray Diffraction, Dover (1990).  
E.E. Koch, Handbook of Synchrotron Radiation, Vol. 1,  
Elsevier (1983).  
Brown, G.S. and Moncton, D.E., Handbook of Synchrotron  
Radiation, Vol. 3 Elsevier (1991).  
Woolfson, M.M., An Introduction to X-ray Crystallography,  
Cambridge Univ. Press, Oxford (1970).  
Lipson, H. and Taylor, C.A., Fourier Transforms and X-ray  
Diffraction, Bell, London, (1958).

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[Northwestern University](#)

Last Updated: September 1, 1994



## Winter 1994-95 Course Descriptions

# 0765 Biomedical Engineering

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Andrew Kertesz

Biomedical Engineering Department, 0765-A70

INTRODUCTION TO BIOMEDICAL ENGINEERING

Time: MTWF 11:00 a.m.

Place: Tech LR8

Office Address: Tech E378 and E326

Phone: 491-7672

Expected Enrollment: 45

**COURSE DESCRIPTION:** This is an introductory course designed to acquaint students with various aspects of Biomedical Engineering. Emphasis is placed on those areas of medicine and physiology where engineering techniques have been particularly useful or where a clear need exists for an engineering approach. The following topics will be covered: bioinformation processing; biomedical instrumentation; computer applications to diagnosis and patient monitoring; neural systems; experimental methods; biological control systems.

**PREREQUISITES:** None, P/N allowed.

**TEACHING METHODOLOGY:** There will be three lectures a week and one period reserved for demonstrations of bioelectric phenomena.

**EVALUATION:** Three quizzes will be given, each will be worth 1/3 of the grade.

**TEXT:** Therapeutic Medical Devices, Cook & Webster, Prentice Hall, 1982. (Recommended, but optional text.)

**REFERENCES:** Cromwell, Leslie, et. al. Biomedical Instrumentation & Measurements, 2nd ed., Prentice Hall, 1973.  
Brown, Jacobs, Stark, Biomedical Engineering.  
Alpern, et. al., Sensory Processes.  
Stevens, Neurophysiology: A Primer.

David J. Mogul

Biomedical Engineering Department, 0765-B20

INTRODUCTION TO BIOSTATISTICS

Time: TTh 9-10:30 a.m.

Place: Tech 3823

Office Address: Tech E354

Phone: 491-3536

Expected Enrollment: 30

COURSE DESCRIPTION: Basic statistical concepts will be presented with emphasis on their relevance to biological and medical investigations. These introductory concepts include: data organization and presentation; basic probability concepts; probability distributions; sampling distributions; estimation and confidence intervals; basic hypothesis testing; simple linear regression and correlation; analysis of variance.

PREREQUISITES: Math B14-1.

EVALUATION: Grades will be based on homework, mid-term and final examinations.

TEXT: W.W. Daniel, Biostatistics: A Foundation for Analysis in the Health Sciences.

Lyle F. Mockros

Biomedical Engineering Department, 0765-B70

INTRODUCTORY BIOMEDICAL FLUID MECHANICS

Time: TTh 3-5 p.m.

Office Address: Tech E280

Phone: 491-3172

Expected Enrollment: 32

COURSE DESCRIPTION: This introductory course in fluid mechanics for Biomedical Engineering students is aimed to introduce the students to the basic concepts of fluid mechanics and at the same time provide an early exposure to biomedical applications. This course is planned to be developed with a companion laboratory course to provide hands-on experience and encourage students' active learning.

PREREQUISITES: CE B12 and Math B21 or equivalents.

TEACHING METHODOLOGY: Two 1 1/2 hour lectures per week.

EVALUATION: Homework, quizzes, and a final exam.

TEXT: Fox and McDonalds, Introduction to Fluid Mechanics, Wiley.

Matthew Glucksberg

Biomedical Engineering Department, 0765-C02

SYSTEMS PHYSIOLOGY: Cardiovascular and Respiratory Physiology

Time: Lectures: MW 2:00-4:00 p.m.

Discussions: Sec. 20 T-12:00 p.m., Sec. 21-T 1:00 p.m.

Place: Lecture M351, Discussion 20-Tech L320, Discussion 21-Tech 3823

Office Address: Tech E368

Phone: 491-7121

Expected Enrollment: 80

COURSE DESCRIPTION: An upper division and graduate course for biomedical engineering and biology students. The course covers the heart and circulation (8 weeks) and the lungs and respiration (2 weeks) treating physiology from a quantitative systems viewpoint. It is part of a three quarter sequence (765-C01, C02, C03) any quarter of which can be taken alone. The sequence is aimed at advanced engineering students with limited biology as well as biology students with limited physical science and math backgrounds.

PREREQUISITES: Math B14-3

TEACHING METHODOLOGY: Two, 2-hour lectures per week plus one, 1-hour discussion period with a TA per week.

EVALUATION: Two midterms and a final examination and weekly homework.

TEXT: Berne, R.M. and Levy, M.N., Cardiovascular Physiology, 6th ed., Mosby, 1992.

West, J.B., Respiratory Physiology, 4th ed., Williams & Wilkins.

David J. Mogul  
Biomedical Engineering Department, 0765-C24  
COMPUTATIONAL NEUROSCIENCE  
Time: TTh 4:30-6:00 p.m.  
Place: Tech B392  
Office Address: Tech E354  
Phone: 491-3536  
Expected Enrollment: 20

COURSE DESCRIPTION: This course provides a theoretical basis for studying the behavior of neurons from the brain at the cellular and systems level. Topics covered include: (1) membrane properties of excitable cells, (2) passive and active diffusion of molecules within cells and through cell membranes, (3) cable properties of cells, (4) synaptic communication between neurons, and (5) multicellular networks of neurons in the brain. One of the primary goals of this course is to provide a mathematical basis to enable the use of modeling as a means of studying the electrochemical activity of the brain. Computer simulations using biophysical principles and techniques of cellular automata will be provided.

PREREQUISITES: Introductory biology and Math B14-1,2 or equivalent. Or graduate standing.

TEXT: Koch, C. and Segev, I. (eds.), Methods in Neuronal Modeling, MIT Press, 1989. Additional reading material will be provided by the instructor.

Joseph T. Walsh  
Biomedical Engineering Department, 0765-C38  
INTERACTION OF LASER RADIATION WITH TISSUE  
Time: MWF 9 a.m.  
Place: Tech 3827  
Office Address: Tech E344  
Phone: 491-7118  
Expected Enrollment: 20

COURSE DESCRIPTION: Introduction to the use of lasers in medicine. Basics of the propagation, scattering, and absorption of light. Modelling of the therapeutic uses of

light (e.g. selective coagulation, vaporization, and sensitization). Modelling of the diagnostic uses of light (e.g. fluorescence, back-scattering, transmission). Engineering evaluation of present and future laser-based clinical systems.

PREREQUISITES: Limited to Seniors and Graduate Students. Others by permission of instructor.

TEACHING METHODOLOGY: Three hours of lecture per week.

EVALUATION: Exams, oral and written reports.

TEXT: Original papers, review articles, reserved textbook readings.

Jeremy Gilbert

Biomedical Engineering, 0765-C43

BIOMATERIALS AND MEDICAL DEVICES

Time: TTh 3-4:30 p.m.

Place: Tech 3827

Office Address: Ward 10-019, Chicago Campus and Tech E334

Phone: (312)908-9293

Expected Enrollment: 25

COURSE DESCRIPTION: This course is intended to be for senior level and first-year graduate students who have an interest in biomaterials. This course will deal with the properties of currently used materials in tissue replacement including metallic, ceramic, and polymeric materials. Implant applications and design considerations for these materials as well as the problems associated with long term survival will be described so that the mechanical, chemical and physiological interactions between body environment and biomaterial can be better understood.

PREREQUISITES: Introductory level course in materials science or equivalent, calculus or differential equations.

TEACHING METHODOLOGY: Two 1.5 hour lectures per week.

EVALUATION: Midterm and final examinations. Required to write a problem definitional study of an existing medical advice. Graduate students will be further required to

present a device design study where they design, analyze, and identify the limitations and necessary test required to evaluate the performance of a device for a medical application.

READING LIST: Selected journal articles and other texts.

TEXT: J.B. Park, Biomaterials Science and Engineering, Planum Publishing Corp., 1984.

Alan Sahakian

Biomedical Engineering Department, 0765-C83

CARDIOVASCULAR INSTRUMENTATION

Time: MWF 1:00 p.m.

Place: Tech B396

Office Address: Tech 3846

Phone: 491-7007

Expected Enrollment: 20

COURSE DESCRIPTION: Theory, design and application of instrumentation used for diagnosis, monitoring, treatment, and research investigation of cardiac and cardiovascular diseases. Examples will be taken from the current literature.

PREREQUISITES: EECS B41, B70, or equivalent or consent of instructor.

TEACHING METHODOLOGY: Two 1.5-hour lectures per week.

EVALUATION: Regular homework, midterm, final exams and term paper.

READING LIST: L.A. Geddes and L.E. Baker, Principles of Applied Biomedical Instrumentation, Wiley-Interscience, NY.

R.M. Berne and M.N. Levy, Cardiovascular Physiology, C.V. Mosby, St. Louis.

TEXT: J.G. Webster (ed.), Medical Instrumentation: Application and Design, Prentice Hall, Englewood Cliffs.

Thomas K. Goldstick

Biomedical Engineering Department, 0765-C90

BIOMEDICAL ENGINEERING DESIGN

Lectures: MWTh 11:00 a.m.-12:30 p.m., "Lab" Th 1:30-3:00 p.m.

Office Address: Tech E254

Phone: 491-5518

Expected Enrollment: 48

POSSIBLE DESIGN PROJECTS:

1. Buchanan, Biomechanics: Device to measure passive and active torques at the knee.
2. Delp, Biomechanics: Air bag for automobile head rests.
3. Epstein, Instrumentation: Home health care delivery using interactive system adapted from existing technologies (e.g., security surveillance) to monitor patients at home.
4. Epstein and Troy, Instrumentation: Devices for communicating with paraplegics, e.g., eye position tracker to interface computer enabling communication.
5. Glucksberg and Epstein, Biomechanics and Instrumentation: Devices for people missing limbs (either arms or legs) including: bicycle; car seat and door; electric powered bottle and jar opener; walker; voice-activated alarm.
6. Glucksberg and Sahakian, Biomechanics and Instrumentation: Device to place and monitor the position of an endotracheal tube in premature infants.
7. Grotberg and Mockros, Biomechanics and Transport: Computer software to analyze and evaluate ventilation in diseased human lungs for diagnosis and treatment.
8. Healy, Biomaterials: Biologically modified implant materials to improve biomedical device performance.
9. Healy, Biomaterials: Artificial extracellular matrix to promote regeneration of tissues and organs.
10. Healy and Childress, Biomaterials: Materials for direct skeletal attachment of prosthetic limb.
11. Kelso, Biosensors: Cardiac drug monitor - Device for use in the ICU which measures levels of drugs as often as necessary with rapid turnaround time.
12. Kelso, Biosensors: Physician's Drug Therapy Assistant - Newton-type device that fits in MD's pocket that can aid in selecting drugs and setting dosages.
13. Kelso, Biosensors: Fish checker - Device to measure levels of PCB's, Hg and other environmental pollutants in Lake Michigan fish.
14. Kelso, Biosensors: 3rd world cholera test - Device for economically diagnosing cholera in underdeveloped countries.

15. Kelso, Biosensors: Early Alzheimer's diagnostic - Detect early-stage Alzheimer's disease by measuring newly discovered markers.
16. Kelso, Biosensors: Home patient monitor - System for monitoring critical parameters at home and transmitting them to central site.
17. Kelso, Biosensors: Environmental noise eliminator - Device which actively cancels offending sounds.
18. Kertesz, Physiological Signal Analysis: Software for computer simulation of physiological processes to detect pathology.
19. Linsenmeier, Instrumentation: Chamber to measure retinal and RPE resistances.
20. Mockros, Biomechanics and Transport: Blood component separator; artificial lungs.
21. Mockros, Biomechanics: Angioplasty catheter incorporating a distal sensor to detect active damage of vascular tissue during angioplasty procedure, including instrumentation and software needed for signal analysis of sensor output.
22. Mogul, Instrumentation: System for rapidly acquiring spatial imaging data for a fluorimetric dye, sensitive to  $Ca^{++}$  or cAMP or cGMP or etc., inside living cells.
23. Mogul and Troy, Instrumentation: Automated system for comparing sequences of proteins. Application of one-dimensional pattern analysis using neural net method.
24. Rymer, Rehabilitation: Device to quantify neurological disorder.
25. Sahakian, Computers: Device for remote arrhythmia analysis for ambulatory subjects.
26. Sahakian, Computers: Device for monitoring breathing rate based on analysis of continuous record of sound, for unrestrained patients.
27. Troy, Vision: Illumination source that matches an individual's spectral sensitivity, to improve visual acuity in low vision patients, as well as to reduce electrical power needed for lighting by normal individuals and thus conserve energy and save the rain forests.
28. Walsh and Kelso, Instrumentation and Biotechnology: Automated image processing to digitize pattern on a slide or enzyme electrophoresis patterns. Optical scanner.
29. Walsh and Wigdor, Instrumentation: Dental handpiece for the delivery of laser radiation and cooling water spray.
30. Waters, Biofluid Mechanics: Apparatus to measure the ability of a patient's cancer cells to adhere to an



endothelial cell layer, in vitro, with the objective of evaluating the metastatic potential of this cancer.

PREREQUISITES: Non-HPME Seniors in BME.

TEACHING METHODOLOGY: The lectures will cover the philosophy and strategy of design in general as well as its application to biomedical engineering. The "laboratory" portion of the course will give students the opportunity to work on a design problem under the supervision of a preceptor in their own area of specialization. For this part of the course, the class will be divided into small groups of about four students each. The preceptor will assign a design topic at the outset and provide guidance throughout the course. The topic will initially be discussed in detail, reading will be assigned, questions answered, and thereafter the students will continue to work on the design project in groups, relatively independently of the preceptor. Facilities for the project will be provided by the preceptor or reserved at some suitable central facility, e.g., the BME lab, the BME conference room, a small classroom, etc. Library research will be an important component of the design project. The final design project report, which will be submitted at the end of the course, should cover all of the design aspects introduced in the classroom lectures.

EVALUATION: The course grade will be based on individual homework, a group preliminary project report, a group final design report, two oral presentations by the group, and individual classroom participation. The grade will be based on the combined evaluation by the preceptor and the course instructor. Homework and tests will be based on the lectures.

TEXT: None.

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