

Fall 1994 Course Descriptions

- [School of Education and Social Policy](#)
 - [Medill School of Journalism](#)
 - [College of Arts and Sciences](#)
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 - [McCormick School of Engineering & Applied Science](#)
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School of Education and Social Policy

- [0205 Educational Processes](#)
 - [0210 Learning Sciences](#)
 - [0225 Human Development and Social Policy](#)
 - [0230 Counseling Psychology](#)
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Fall 1994 Course Descriptions

Medill School of Journalism

John Reque

Editorial B01

BASIC WRITING

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

Three-hour evening lab once a week.

Office Address: Fisk 108B

Phone: 491-2063

Expected enrollment: 45

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

PREREQUISITES:

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

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

READING LIST:

- The Associated Press Stylebook and Libel Manual
- When Words Collide by Lauren Kessler and Duncan McDonald

Richard Schwarzlose

Editorial C02-0

HISTORY OF MASS COMMUNICATIONS

Time: TBA

Office Address: Fisk 204B

Phone: 491-2066

Expected enrollment: 30 per section

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

PREREQUISITES: Sophomore standing. P/N not allowed.

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

READING LIST:

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

Mary Ann Weston

Editorial C02-0

HISTORY OF MASS COMMUNICATIONS

Time: TBA

Office Address: Fisk 204C

Phone: 491-4635

Expected enrollment: 30 per section

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

PREREQUISITES: Sophomore standing. P/N not allowed.

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

READING LIST:

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

Leland "Buck" Ryan

Editorial C21-1

COPY EDITING

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

Office Address: Fisk 305B

Phone: 491-2067

Expected enrollment: 60

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

PREREQUISITES: B01 Basic Writing, C20 Newswriting.

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

REQUIRED STUFF:

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

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

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

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

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

- The Associated Press Stylebook and Libel Manual.
- A good dictionary.

Leland "Buck" Ryan
Editorial C28
NEWSPAPERS TODAY AND TOMORROW
Time: TBA
Office Address: Fisk 305B
Phone: 491-2067
Expected enrollment: 15

COURSE DESCRIPTION: Helps student succeed in a newspaper career over the next decade. Focus on newsroom of the future. Concentration on The Maestro Concept: a team approach to integrating writing, editing and visual communication and The Coaching Writers Process: a reform movement fostered at the Poynter Institute for Media Studies. The class will study the latest research on understanding readers, discuss newspaper projects designed to attract new readers and analyze prototypes developed by the Future of Newspaper Committee of the American Society of Newspaper Editors. Teams will build a prototype geared to Evanston teen-agers in the Young Readers Project. Desk-top publishing techniques and visual communication skills will welcome student to the future.

PREREQUISITES: Teaching Newspaper. P/N not allowed for journalism students.

EVALUATION: Young Readers Project (50%) Grading on reasoning, attention to detail, ability to meet deadlines and performance and cooperation as a team member.
Management Project (20%) A strictly formatted 5-page paper on application of readings to a case study of a professional news organization.
Wild Card Project (20%) A project of student's choice.
Class discussion, short papers, quizzes (10%)

REQUIRED TEXTS:

- James A. Belasco, "Teaching the Elephant to Dance. The Manager's Guide to Empowering Change."
- Robert H. Giles, "Newsroom Management. A Guide to Theory and Practice"
- Roy Peter Clark and Don Fry, "Coaching Writers: Editors and

Reporters Working Together."

Patricia Dean, Ava Greenwell, Edward Planer
Editorial C60-1

BROADCAST WRITING

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

Office Address: Fisk Hall

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

Expected enrollment:

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

PREREQUISITES: Junior standing. C20-1 Newswriting.

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

REQUIRED TEXT: AP Broadcast News Handbook

Charles Whitaker
Editorial C81-0
MAGAZINE EDITING

Time: TBA

Office Address: Fisk 304C

Phone: 491-3014

Expected enrollment:

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

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

EVALUATION: Based on a group project, an individual mid-term project, in-class exercises and a final exam.

REQUIRED TEXTS:

- J. William Click and Russell N. Baird, "Magazine Editing & Production."
- Handouts in class
- Dictionary
- Stylebook
- Grammar or writing handbook

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College of Arts and Sciences

- [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](#)
- [0419 English](#)
- [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](#)
- [0495 International Studies](#)

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School of Speech

- [0610 - Communication Studies](#)
 - [0620-0624 - Communication Sciences and Disorders](#)
 - [0630 - Theatre](#)
 - [0631 - Dance](#)
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McCormick School of Engineering

- [0710 Chemical Engineering](#)
 - [0720 Civil Engineering](#)
 - [0727 Electrical Engineering and Computer Science](#)
 - [0738 Industrial Engineering and Management Science](#)
 - [0750 Material Sciences](#)
 - [0765 Biomedical Engineering](#)
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Fall 1994 Course Descriptions

School of Music

- [0501 General Music Studies](#)
 - [0540 Ensembles](#)
 - [0570 Voice and Opera Department](#)
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Fall 1994 Course Descriptions

0937 Naval Science

Michael Engfer, Lieutenant, USN

Naval Science, A10

NAVAL ORIENTATION

Time: MWF 0745-0900

Office Address: 617 Haven St.

Phone: 491-3324/3325

Expected Enrollment: 40

COURSE DESCRIPTION: The course is a comprehensive, introductory study of the U.S. Navy and Marine Corps' history and traditions, complex organization and structure, officer career paths, and the role of the naval service in supporting national policies. It is a course of instruction designed to be the foundation for future courses in naval science as well as a basic look at the naval service, past, present, and future.

PREREQUISITES: None, Departmental permission required for registration, P/N permitted for non-NROTC students

TEACHING METHOD: Lecture, demonstration, practical exercises.

EVALUATION: Midterm, final, projects TBA.

TEXTS:

-Naval Orientation, NAVEDTRA

-Wedertz, Bill, ed., The Blue Jackets Manual, Naval Institute Press

David J. Wears, Lieutenant, USN

Naval Science, B10

MARINE NAVIGATION

Time: (1) T 1300-1500

MWThF 0800-0900

(2) T 1500-1700

MWThF 0900-1000

Office Address: 617 Haven St.

Phone: 491-3324/25

Expected Enrollment: 50

COURSE DESCRIPTION: A comprehensive study of the theory underlying marine navigation, followed by practical application. The course will cover: (1) basic piloting: dead reckoning, terrestrial lines of position, set and drift, extensive chartwork; and (2) elements of celestial navigation: solution of the navigation triangle, use of the sun, moon, stars, and planets to find a position at sea, actual sextant observations of celestial bodies (weather permitting). A field trip to the Adler Planetarium is planned.

PREREQUISITES: None, P/N registration for non-NROTC students, Departmental permission required for registration.

TEACHING METHOD: Lecture, demonstration, practical exercises.

EVALUATION: Graded homework, two midterms, one final, one project.

TEXTS: R. R. Hobbs, Marine Navigation, Vols, 1 & 2

Lieutenant Richard F. Bowen, USN

Naval Science, C45

NAVAL SHIP SYSTEMS I (NAVAL ENGINEERING)

Time: MWF 7:30-9:00

Office Address: 617 Haven St.

Phone: 491-3324/3325

Expected Enrollment: 50

COURSE DESCRIPTION: Introductory engineering course oriented toward naval applications. The course includes (1) basic power cycles and thermodynamic processes utilized in naval propulsion systems, (2) functions of major and auxiliary components of each system, (3) ship design criteria and construction factors, (4) basic electrical theory including power distribution systems, (5) safety considerations, (6) characteristics of naval fuel and oil, (7) principles,

procedures, and equipment involved in damage control, shipboard watertight integrity and ship stability.

PREREQUISITES: None, P/N allowed for non-NROTC students, Departmental permission required for registration

TEACHING METHOD: Lecture series oriented around text.

EVALUATION: The student's grade for this course will be based upon a midterm, homework, quizzes, and a final exam.

READING LIST:

- Blank, Bock, Richardson, Introduction to Naval Engineering
- Bureau of Naval Personnel, Principles of Naval Engineering
- Bissell, Ship Board Damage Control
- Gillmer, Modern Ship Design

Ronald Ewing, Commander, USN

Naval Science C41

NAVAL LEADERSHIP AND MANAGEMENT

Time: MWF 7:30-9:00

Officer Address: 617 Haven St.

Phone: 491-3324/3325

Expected Enrollment: 40

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

PREREQUISITES: None, Departmental approval required for registration, P/N permitted for non-NROTC students.

TEACHING METHOD: Lecture, discussion, exercises, class presentation.

EVALUATION: Exercises, class participation, quizzes, research paper, midterm, and final examination.

TEXTS: J. V.

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0205 Educational Processes

Staff

Education/Social Policy EDPR, B10

INTRODUCTION TO STATISTICS AND RESEARCH METHODOLOGY

Time: T 9:00-11:30

COURSE DESCRIPTION: This course is designed as a survey of quantitative methods in the social sciences. It begins by contrasting quantitative and nonquantitative ways to answer questions, overviewing ten potential techniques. Since all quantitative methods begin with measurement, this topic, along with validity and reliability, is covered next. The middle part of the course covers exploratory data analysis and data presentation with tables and graphs. The course ends with the issue of inference. First traditional statistical inference; then errors of inference due to measurement errors and overgeneralization of the results.

PREREQUISITES: None. P/N permitted.

Staff

Education/Social Policy EDPR, B11

INTRODUCTION TO ORGANIZATION THEORY AND PRACTICE

Time: MW 1:00-2:30

COURSE DESCRIPTION: This course is an introductory examination of the interaction of people in organizational settings. The primary object of this examination is to acquaint the students with the nature and dynamics of the organizational setting and the consequences of the variable interactions between organizations and the people impacted by them. Much of the course will focus on defining and clarifying the key terms used in the research and practice literature. We will rely heavily on literature as the source of information but, so far as feasible, will encourage students to draw upon their experience to supplement and enrich meaning.

Haroutunian-Gordon

Education/Social Policy EDPR, B41

METHODS AND TECHNIQUES OF TEACHING AT THE SECONDARY LEVEL

Time: Th 4:30-8:00 pm

COURSE DESCRIPTION: B-41 is the introductory course to teaching at the secondary level. It precedes and prepares the student for a methods course in a specific teaching field and the student teaching experience. In B-41, students are introduced to teaching philosophies and methodologies and models of instructional design through a planned set of activities that include lecture, discussion, demonstration, observation, simulation, individual and group work. Teaching is addressed as both an art and a science in this course. Students will be actively involved in the course through the preparation, execution, evaluation and revision of varied learning experiences. The goal of the course is to provide a practical and useful foundation for high quality, effective instruction that is based on an understanding of the student and his/her learning-related needs and characteristics. Toward this end, class participants will be required to complete regular reading and writing assignments, perform thoughtful observations in the field, and develop and present original instructional episodes for analysis and evaluation including a final mini-lesson project.

PREREQUISITES: Permission of School through the Office of Student Affairs, Andersen Hall.

TEACHING METHOD: Highly varied including guided field experiences and dependent upon active student participation and involvement.

EVALUATION: Weight is given to the quality of field observations and write-ups, other assignments and projects, class participation and final exam.

REQUIRED DISCUSSION SECTION TBA

Education/Social Policy EDPR, C23

FOUNDATIONS OF READING AND LANGUAGE ACQUISITION

Section 20

Elementary

Crafton

Time: M 4:00-7:00

Intended for preservice or inservice teachers grades K-12, this course explores theoretical models of the reading process and their implications for classroom practice. The theoretical foundations of reading across grade levels is examined. Elementary and secondary majors will meet separately, allowing each group to explore in greater depth the reading issues germane to lower and upper grades.

Staff

Education/Social Policy EDPR, C54, C55, C56, C57, C58, C59

TUTORIAL IN EDUCATION: THE CO-TEACHING EXPERIENCE

Time: W 4:30-7:00

C54	CO-TEACHING IN ART	Rentfro
C55	CO-TEACHING IN FOREIGN LANGUAGES	Koerner
C56	CO-TEACHING IN ENGLISH	Boyle
		Frey
C57	CO-TEACHING IN SECONDARY MATHEMATICS	Sextro
C58	CO-TEACHING IN SCIENCE	Halsted
C59	CO-TEACHING IN SOCIAL SCIENCE	Edstrom
		Renz

COURSE DESCRIPTION: Provides for an analysis of teaching content and development of learning experiences, methods and educational techniques appropriate to the teaching of secondary school. Covers literature, research and scholarly content in teaching methodology. Minimum of 50 hours of teaching activities in secondary school classroom. Topics covered include:

1. Curricula developed by various publishers and school districts;
2. Textbooks and other supplementary material appropriate for classroom use, as well as auxiliary
3. Adapting curricula and materials for the exceptional learner;
4. Equipment and supplies for a junior or senior high school course and knowledge of how to order them;
5. Preparation and teaching of lesson plans;
6. Methods of individualizing instruction;
7. Writing test questions that measure knowledge,

- application of knowledge, analysis, synthesis, and evaluation;
8. Types of problems currently confronting teachers and consideration of logical solutions to these problems;
 9. Professional education literature, organizations, and conferences related to the teaching of a given content area specialization;
 10. Behavior management.

PREREQUISITES: 205-B41, Methods and Techniques of Teaching at the Secondary Level, or concurrent enrollment.

Staff

Education/Social Policy EDPR, C72

METHODS OF OBSERVING HUMAN BEHAVIOR

Time: TTh 1:00-2:30

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

PREREQUISITES: P/N is not allowed.

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0210 Learning Sciences

Reiser

Education/Social Policy LSCI C01

COGNITIVE SCIENCE, LEARNING & EDUCATION

Time: MW 3:30-5 pm

COURSE DESCRIPTION:

How do people learn to understand and solve problems in new areas? Research in cognitive science addresses how people think, learn, and remember. A major focus area in cognitive science involves investigations of learning and instruction. There are two reasons for investigating how to apply cognitive theories to designing more effective learning and teaching environments. First, educational reform must be informed by theories of how students understand and learn about the world, the role of the social context in learning, and models of teaching and coaching. Second, students learning complex material provides critical scenarios in which to investigate central issues in cognitive science, such as how problem solving knowledge is represented in the mind, how such knowledge is acquired and modified, the nature of expertise, and the strategies people use to monitor and guide their cognitive processing.

Prerequisites. A previous course in cognition, e.g., Intro to Cognitive Psychology, Intro to Cognitive Science.

Evaluation: Several short papers plus a term paper.

Text: Bruer, J. T. (1993). Schools for Thought: A Science of Learning in the Classroom. Cambridge, MA: MIT Press.

Supplemental readings from primary sources.

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0225 Human Development & Social Policy

Staff

Education/Social Policy HDSP, B01

INTRODUCTION TO SOCIAL POLICY

Time: TTh 1:00-2:30

COURSE DESCRIPTION: This course is designed to introduce students to central issues in social policy. The goal is to give students an understanding of what social policy is and how to evaluate its effectiveness. Particular attention will be given to broad policy design issues and the purposes of human service intervention. It is expected that each student will formulate criteria for evaluating policy choices.

Staff

Education/Social Policy HDSP, C01

HUMAN DEVELOPMENT: CHILDHOOD AND ADOLESCENCE

Time: MW 9:00-10:30

COURSE DESCRIPTION: This is an introductory lecture course for students interested in human development over the life span. Some of the students will be majors in this area; some will not. All undergraduate students are welcome. The course is the first of a two-quarter sequence offering an overview, from the perspective of child development research findings, of basic concepts and issues in Human Development. Because human relationships are so important to human development, we emphasize both cognitive and social development and consider how these develop within the context of relations between the child and both significant caregivers and social institutions such as families and schools.

PREREQUISITES: None. P/N is allowed.

De St. Aubin

Education/Social Policy HDSP, C02

HUMAN DEVELOPMENT: ADULTHOOD AND AGING

Time: TTh 9-10:30

COURSE DESCRIPTION: This course examines the development of the human adult from a trans-disciplinary perspective. Emphasis will be placed on the psychological, sociological, and biological influences on change and stability through the adult years. Class readings and lectures will provide the student with the concepts, findings, and debates present in the current scholarly dialogue concerning adult development and aging.

TEXT: Perlmutter, M., & Hall, E. (1992). Adult Development and Aging (2nd Ed.). New York: John Wiley & Sons.

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

Staff

Education/Social Policy HDSP, C83

PRACTICUM IN HUMAN DEVELOPMENT

Time: MTWTh 8-5:00 pm

COURSE DESCRIPTION: Internship experience for undergraduate students in the Human Development and Social Policy Program only. 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: For HDSP students only, with 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).

Staff

Education/Social Policy HDSP C85-2

PRACTICUM ANALYSIS SEMINAR

Time: TBA

COURSE DESCRIPTION: Small-group meetings of students in the Human Development and Social Policy program to analyze practicum experiences, organize their perceptions of their own internships, and share them with other class members. To be taken concurrently with HDSP 225-C83.

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0230 Counseling Psychology

McAdams

Education/Social Policy CPSY C02

The Human Personality

MW 10:30-12:00

COURSE DESCRIPTION: The course examines different psychological ways to comprehend the whole person in his or her complex societal and historical context. It asks a fundamental question in the social sciences and humanities, and indeed, in life in general: "How are we to understand the person?" Psychologically-informed scholars appear to have offered at least four tentative answers to this intriguing question, producing four very different and probably irreconcilable frameworks for studying persons. This course is organized around these four guiding concerns and their corresponding models and methods for understanding the person in social, cultural, and historical context.

Required Readings: one textbook, two paperbacks, and a packet of xeroxed readings

Evaluation: 1 midterm, 1 paper, and a final examination

Rampage

Education/Social Policy WMST C96

FEMINIST THERAPY

See Women's Studies Dept (0480)

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Fall 1994 Course Descriptions

0403 Anthropology

Kathleen Morrison

Anthropology A01

FRESHMAN SEMINAR: Human Impact and Environmental Change

Office: 1810 Hinman

Telephone: 491-5402

MWF 2

Karen Tranberg Hansen

Anthropology A01

FRESHMAN SEMINAR: "Out of Africa": Facts and Fictions
about Colonial Cultures

Office: 1810 Hinman, Room 205

Telephone: 491-5402

TTh 2:30-4

DESCRIPTION: This freshman seminar seeks to throw critical light on colonial nostalgia as portrayed in recent years in such films as "Jewel in the Crown", "Gandhi", and "Out of Africa". It focuses on settler societies in Africa, particularly the two Rhodesias (now Zimbabwe and Zambia) and Kenya. Through reading and discussion of works from history and anthropology, as well as memoirs and novels, and through films, the seminar explores the way the notion of "white civilization" was constructed by examining the economic, social and cultural practices white settlers pursued in order to create distance and establish differences between themselves and their African neighbors. Beginning with a background discussion of the politics and economics of colonialism, the seminar goes on to explore a number of themes: the white man's burden; white women in a man's world; keeping house "like in London"; colonial representations of "the African"; servants and their employers; race relations and sex; and the idea of colonial nostalgia.

TEACHING METHODS: Discussion of assigned texts and

presentation of short essays by students.

METHODS OF EVALUATION: Class participation, oral presentations, and five short essays (4-6 pages), some of which will be read and discussed by all students.

READINGS:

Dane Kennedy, *Islands of White: Settler Societies and Culture in Kenya and Southern Rhodesia, 1890-1935* (1987)
Hylde Richards, *Next Year Will Be Better* (memoir, Rhodesia (1952) 1985)
Doris Lessing, *The Grass is Singing* (Rhodesian Novel (1950) 1976)
Isak Dinesen, *Out of Africa* (short stories from Kenya, 1937 (1982))
James Fox, *White Mischief* (murder story from Kenya, 1982))
...plus several xerox-copied articles on library reserve.

Caroline Bledsoe
Anthropology B11
CULTURE AND SOCIETY
Office: 1810 Hinman, #203
Telephone: 491-4825
TTh 9-10:30

DESCRIPTION: This course will introduce students to the principles and data used by sociocultural anthropologists to understand different societies. Human societies from hunting-gathering bands to state systems will be used as cases to illustrate a wide range of social behaviors and institutions. Lectures will focus on variations in kinship and marriage, economics, politics, stratification, and religion.

A recommended textbook provides a general description of how modern anthropologists work. Several case studies describing life in specific cultures will be used for illustration, in conjunction with selected films.

TEACHING METHODS: Lectures, discussion sections, and films.

METHODS OF EVALUATION: Exams and a possible written assignment.

Donald Stone Sade

Anthropology B16

THE LIVING PRIMATES: THEIR BEHAVIOR, ECOLOGY,
AND CONSERVATION

Office: 1810 Hinman, #54A

Telephone: 491-5402

TWTh 12

DESCRIPTION: The Primates, humankind's closest relatives, are widely distributed throughout the world's tropical regions. Their diversity in size, behavior, and adaptation makes them an intrinsically interesting group aside from their affinity to our own species. In contrast to many other mammals, Primates are usually highly social, their groups integrated by complex systems of communication. After a brief review of the evolution, distribution, and taxonomy of Primates, Part One of the course will introduce the diversity of communication and social organization within the group. Part Two will review the major findings of research on the environmental relations of the Primates, including foraging ecology, predator avoidance, disease, and demography. Part Three will summarize the current conservation status and prospects for survival of the many Primates now threatened with extinction by human activities. This part will include discussion of the establishment of reserves in natural areas, restoration of disturbed habitats, captive breeding programs, and the mixed results of reintroduction programs. No prerequisites.

READINGS: The basic text will be B. Smuts, et al., editors, Primate Societies. Recommended supplements are Alison Richard, Primates in Nature, and Alison Jolly, The Evolution of Primate Behavior. Workshops and films will supplement the other materials.

METHODS OF EVALUATION: Evaluation will be based on two mid-terms and a final examination.

James A. Brown

Anthropology C01

ARCHAEOLOGY OF PRELITERATE SOCIETIES

Office: 1810 Hinman

Telephone: 491-5402

DESCRIPTION: For three million years or so before the advent of agriculture and civilization, the human career was dominated by foraging economies. Gathering, hunting, or a combination of both was the sole means by which our ancestors earned a living. But with the exception of a few foraging societies that survived to the present epoch (those in habitats bypassed by more complex agricultural and industrial societies), humankind's evolutionary career in foraging is unrecorded by history. Therefore, the methods and techniques of archaeology have been our sole means of accessing this crucial phase in our past. They bear witness to the existence of these societies and their place in the evolution of humankind and culture. This course will explore the concepts, methods, and techniques that are used to transform the material remains left by prehistoric and historic foragers into contemporary knowledge about their adaptation and evolution.

P/N is not permitted.

TEACHING METHODS: Lecture and discussion.

METHODS OF EVALUATION: Midterm, final, and term essay project, each counting equally.

TEXTS:

L. Binford, In Pursuit of the Past (Thames and Hudson)
B. Fagan, The Journey from Eden (Thames and Hudson)

Anna Di Rienzo

Anthropology C12

INTRODUCTION TO HUMAN GENETICS

Office: 1810 Hinman, Rm 54

Telephone: 491-5402

TTh 10:30-12

DESCRIPTION: This course is an introduction to the study of human genetics. We will focus on the basic concepts of inheritance needed to explore human diseases of genetic origin and genetic variation within and between human populations. Topics to be covered include: the structure and function of genes, pedigrees, Mendelian and multifactorial

inheritance, population genetics, genome analysis, cancer genetics, disease mapping, genetic variation.

TEACHING METHODS: Lectures and discussion.

METHODS OF EVALUATION: Mid-term and final exams, and problem sets.

Karen Tranberg Hansen
Anthropology C20
PEOPLES OF AFRICA
Office: 1810 Hinman
Telephone: 491-5402
TTh 10-12

DESCRIPTION: Through close reading and discussion of selected monographs, this course examines key aspects of social, economic, and religious organization in Africa. Emphasis will be placed on selected societies rather than on overall variation. The course familiarizes students with anthropological field research methods, and identifies empirical and theoretical shifts in the anthropological study of Africa. The course first offers brief background information about the diversity of African societies; it then examines the impact on African societies of some of the changes introduced during the colonial and post-colonial periods.

Prerequisites: Anthropology B11 or the equivalent, or the instructor's permission.

TEACHING METHODS: Lecture-discussion and occasional films.

METHODS OF EVALUATION: Midterm, final, and a short term paper.

READINGS:

Paul Bohannan and Philip Curtin (1987) Africa and Africans (Waveland revised edition)

Edwin N. Wilmsen (1989) Land Filled with Flies. A Political Economy of the Kalahari (University of Chicago Press)

Sara Berry (1985) Fathers Work for Their Sons: Accumulation, Mobility, and Class Formation in an Extended Yoruba Community (University of California Press)

Sarah Mirza and Margaret Strobel (1989) Three Swahili Women: Life Histories from Mombasa, Kenya (Indiana University Press)
Edith Turner (1987) The Spirit and the Drum: A memoir of Africa (University of Arizona Press)

Plus additional required readings on library reserve.

James A. Brown
Anthropology C25
ARCHAEOLOGICAL LABORATORY METHODS
Office: 1810 Hinman
Telephone: 491-5402
TBA

DESCRIPTION: What happens to archaeological material after it is excavated? How do archaeologists translate these remains into data that tell us about the everyday lives of prehistoric people? This archaeological laboratory methods class provides hands-on experience with the basic laboratory procedures and the kinds of analyses used to interpret lithic (stone), ceramic, floral and faunal materials recovered from archaeological sites. Students work with remains recovered from Northwestern University's Summer Archaeological Field School at the Zimmerman site, the Grand Village of the Kaskaskia, across the Illinois River from Starved Rock. Student research projects will contribute to a preliminary site report. Field school students are encouraged to follow up their summer experience by taking this course, but all interested students are welcome.

Caroline Bledsoe
Anthropology C32
STRATEGIES OF MARRIAGE AND REPRODUCTION
Office: 1810 Hinman
Telephone: 491-5402
T 6:30-9pm

DESCRIPTION: This course covers trends in marriage and reproduction throughout the world, concentrating on the developing world and Africa in particular. Conjugal strategies, adolescent fertility, natural fertility, birth spacing, contraception, abortion, fatherhood, child fostering, and adoption will be examined through a

sociocultural lens. They will be incorporated with theoretical descriptions of production and distribution within households.

METHODS OF EVALUATION: Two short papers and a take-home final.

READINGS: A course packet and a monograph.

Malcolm Dow

Anthropology C62-1

QUANTITATIVE METHODS OF ANALYSIS

Office: 555 Clark

Telephone: 491-4835

TTh 2:30-4

DESCRIPTION: This is the first term of a three-quarter sequence intended to explore the art of developing, elaborating, contemplating, testing, and revising models of human behavior. Although the course materials will be formal in nature, all of the concepts presented will be illustrated using a wide range of examples from the social science literature. This first quarter will cover introductory concepts in probability, hypothesis testing, correlation, chi-square, and especially linear regression.

No prerequisite; P/N is allowed.

TEACHING METHODS: Lecture and discussion.

METHODS OF EVALUATION: In-class midterm and final examination.

TEXTS:

David Hurst Thomas, *Figuring Anthropology*. Holt, Rinehart & Winston.

Wonnacott & Wonnacott, *Introductory Statistics for Business and Economics*, 2nd edition (1977).

William Irons

Anthropology C83

ECOLOGICAL ANTHROPOLOGY

Office: 1810 Hinman

Telephone: 491-4844

MWF 1

DESCRIPTION: Ecology, the study of the relationships between organisms and their environments, is an important discipline in the biological sciences. Ecological anthropology is the study of the research between human organisms and their environments, and as such it forms an important bridge between the biological and social sciences. The purpose of this course is to present and critique the various approaches to human ecology developed by anthropologists. Since many of these approaches incorporate important elements of biological theory, the course begins with a presentation of relevant biological theory.

TENTATIVE READING LIST:

M. Jochim, Strategies For Survival
E. R. Pianka, Evolutionary Ecology, 2nd edition, 1978
R. B. Lee, The Dobe !Kung
W. Goldschmidt, The Sebei

Kathleen Morrison

Anthropology C90

Topics in Anthropology: SOUTH ASIAN ARCHAEOLOGY

Office: 1810 Hinman

Telephone: 491-5402

MWF 10

DESCRIPTION: In this course we will examine the South Asian (India, Pakistan, Bangladesh, Nepal, Sri Lanka) past from an archaeological perspective. From the beginnings of human occupation on the subcontinent to the period of the Early Historic "second urbanization," we will look at how people lived and how and why things changed. In the archaeological record of this fascinating region we can examine such topics as the emergence of food production, of cities, the interaction of diverse peoples and technologies, and the structure of states and empires. We will discuss the nature of the evidence and consider how interpretations about the past are made from archaeological data.

TEACHING METHOD: The format will include both lectures and discussion, and students will have the opportunity to examine in detail a region and time period of their choice. There are no prerequisites, but a background in anthropology and/or

archaeology will be helpful.

METHODS OF EVALUATION: Three map quizzes, two essay exams, and a research paper with in-class synopsis. Each student will also be part of a small study group which will briefly present their own research in class. We will discuss this format in class.

READINGS (required):

Dhavalikar, M. K. (1988) The Rise of Civilization in India and Pakistan. Cambridge University Press, Cambridge.

Meadow, Richard H., ed. (1991) Harappa Excavations: 1986-1990.

Monographs in World Archaeology No 3, Prehistory Press, Madison WI.

(optional): Thomas, D. H. (1991) Archaeology: Down to Earth. Harcourt Brace Jovanovich College Publishers, Fort Worth.

Donald Stone Sade

Anthropology D01

LOGIC OF ANTHROPOLOGICAL INQUIRY

Office: 1810 Hinman

Telephone: 491-5402

W 3-5

Core course for Department of Anthropology graduate students.

Oswald Werner

Anthropology D71

SEMINAR IN LINGUISTIC ANTHROPOLOGY

Office: 1810 Hinman

Telephone: 491-4830

TBA

DESCRIPTION: Humans, including ethnographers, acquire most of their culture through language. A systematic investigation of the semantic, pragmatic, and social structure and function of language leads to a better understanding of cultural knowledge and its relationship to behavior and artifacts. The intertranslatability of languages enables the transformation of another culture into ethnographic text.

James A. Brown
Anthropology D90
Topics in Anthropology: SEMINAR FOR ARCHAEOLOGISTS
Office: 1810 Hinman
Telephone: 491-5402
TBA

DESCRIPTION: "By their dead ye shall know them" is a saying that has special meaning for archaeologists intent on using mounds, tombs and cemeteries to establish past social structures. This course will systematically explore current knowledge of the social dimensions of mortuary practices with particular emphasis on the problem of identifying social ranking and stratification from burial remains. A global perspective will be employed that makes use of historical and ethnological examples to shed light on the widest range of human behavior possible. Both idealist and materialist perspectives will be reviewed.

METHODS OF EVALUATION: Seminar participation for each week's assigned readings, and term paper.

READINGS: Reserve list.

ctec@northwestern.edu

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Last Updated: May 12, 1994

Fall 1994 Course Descriptions

0404 African-American Studies

Leon Forrest

African-American Studies B10-1

SURVEY OF AFRICAN-AMERICAN LITERATURE

Time: TTH 10:30-12

Office Address: 308 Kresge

Phone: 491-5122

Expected Enrollment: 75

COURSE DESCRIPTION: This two-quarter sequence will deal comprehensively with major novels, autobiographies, and poems. The selected literature projects both the 'felt-knowledge' and the conscience of the race, in terms of the black odyssey, South, Middle Country and North. Both segments of the sequence will underscore the influence upon American society of these works and their pivotal position within the African-American literary tradition and the larger context of American letters. The two-part sequence will be cumulative, but the greater stress will be on the literature of the Northern experience and contemporary, literary problems.

No prerequisites, P/N is allowed.

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

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

READING LIST: Albert Murray, Train Whistle Guitar
 Ralph Ellison, Invisible Man
 James McPherson, Elbow Room
 Toni Morrison, Sula

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 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; 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.

Fannie Rushing

African-American Studies B36-2

Time: MW 2-3:30

Office Address: 308 Kresge

Phone: 491-4805/5122

Expected Enrollment: 30

INTRODUCTION TO AFRICAN-AMERICAN STUDIES

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

Charles Payne

African-American Studies C15-1

Time: MW 3:30-5

Office Address: 318 Kresge

Phone: 491-4806/5122

Expected enrollment: 30

URBAN EDUCATION

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

Leon Forrest

African-American Studies C80

TOPICS IN AFRICAN-AMERICAN STUDIES

Time: TTH 2:30-4:00

Phone: 491-5122

Expected Enrollment: 30

THE ART OF RALPH ELLISON

COURSE DESCRIPTION: This course will delve into all of the published works of the late Ralph Ellison, which include: Invisible Man, the famous novel; Shadow and Act and Going to The Territory, Ellison's two volumes of essays. In addition, the class will read and discuss the short-stories of Ellison. We will do an in-depth discussion of Ellison's classic Invisible Man, similar to the kind of research professors have given to the discussion of Joyce's Ulysses. As an additional feature of the class, we will discuss several of the published sections of the massive novel Ellison was working on at the end of his life. We will listen to some of Ellison actually reading from his work-in-progress; and we will see a brief film on Ellison's habits as a writer.

TEACHING METHOD: Discussion. Evaluation (Method(s): 2 short papers and a final exam.

TEXTS INCLUDE: Invisible Man, by Ralph Ellison
Shadow and Act " "
Going To The Territory "
...Selected short stories/Works-In-
Progress
(hand-out provided
by the Department of African-American Studies)....

Fannie Rushing

African-American Studies C80

RACISM, "RACE," AND NATIONAL IDENTITY

IN THE AMERICAS

Time: MW 11:-12:30

Office: Kresge 308

Phone: 491-5122

Expected Enrollment: 10

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

PREREQUISITE: Juniors, Seniors, Consent of Instructor.

TEACHING METHOD: Lecture and Discussion.

READING LIST: TBA

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.

Jacqueline Ward

African-American Studies C94

ARTS AND ENTERTAINMENT MANAGEMENT

Time: Mondays 7-9:30 pm

Office: 308 Kresge

Phone: 491-5122

Expected Enrollment: 15

COURSE DESCRIPTION: This class will focus less on the theory of arts management and more on the practical application of your existing knowledge base to management and administration; an introduction to terminology and jargon of the disciplines; a working knowledge of resources and; exposure to as many disciplines through field trips and volunteer activities as the 10 week schedule will allow.

PREREQUISITE: None

TEACHING METHOD: Lecture and Class Discussion.

EVALUATION: Journal, Final Paper and Class Participation.

READING LIST: TBA

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: August 19, 1994

Fall 1994 Course Descriptions

0405 Art History

Margo Thompson

Art History A01-6

FRESHMAN SEMINAR: FEMINIST ART IN THE U.S., 1968-1980

Time: TTh 9:00-10:30

Office: 33 Kresge

Phone: 1-7788

COURSE DESCRIPTION: We will explore issues of feminism in the visual arts, concentrating on the U.S. during the years 1968-1980. Material to be covered will be both historical and art historical: we will examine feminism as a political movement and as an important influence on visual culture. The emphasis will be on artists and their careers; other topics will include the feminist art press, women's galleries, and women artists' activist organizations. TEACHING METHOD: Emphasis on class discussion.

METHOD OF EVALUATION: To be based on four short writing assignments, a research paper, and class participation (20%).

READINGS:

Ginette Castro, "American Feminism, a Contemporary History," translated by Elizabeth Loverde-Bagwell, New York University, 1990.

Randy Rosen, "Making Their Mark: Women Artists Move into the Mainstream, 1970-1985," Abbeville, 1989.

Michael Stone-Richards

Art History B10

INTRODUCTION TO VISUAL CULTURE

Time: MWF 1:00

Office: Kresge 223

Phone: 491-8030

COURSE DESCRIPTION: The course seeks to provide the beginning art history student with a range of conceptual and

verbal skills essential to the description and analysis of a wide variety of visual images. We will use examples of painting, sculpture, architecture, prints, video and other media from diverse cultures and time periods. The course will survey the purposes served by sundry examples of visual culture and the diverse strategies they have employed.

TEACHING METHOD: There will be three fifty-minute lectures, and one fifty-minute discussion section per week.

READINGS: TBA

Ikem Okoye

Art History B20

INTRODUCTION TO AFRICAN ART

Time: MWF 11:00

Office: 221 Kresge

Phone: 491-8029

COURSE DESCRIPTION: The course will focus on understanding the specific nature of the art of Africa, by a constant referral to the cultural context from which art, viewed both in aesthetic terms and as material culture, emerges. In particular, the lectures will identify, through a number of limited examples with which the student will be expected to become familiar, those aspects of object-making and of representation, which not only differentiate Africa from other places, but also link its various traditions of artistic practice, to one another. The lectures will offer an in-depth historical survey and overview of the visual and plastic arts of the African continent, from the pre-pharoanic Ancient North-East to the contemporary political art of South Africa and of Nigeria. Each lecture will be conceived around a theme; each theme in turn selected to coincide approximately with the diverse and independent chronological developments in the different geographic regions of the continent. The arts covered will include painting and sculpture, as well as architecture, architectural ornamentation, textile art, body painting, pottery, coiffure and photography.

PREREQUISITES: None

TEACHING METHOD: Three lectures a week, and accompanying TA-run discussion sections. Museum visits where appropriate. Film and video screenings.

METHOD OF EVALUATION: Class test, mid-term exam, and term-paper (5-7 pages, double-spaced).

READINGS: Will include selections from:
Laude, Jean (1971): The Arts of Black Africa. Berkeley, University of California Press. ISBN 0-520-02358-7

Julie Harris

Art History C20-1

MEDIEVAL ART: EARLY CHRISTIAN AND BYZANTINE

Time: TTh 10:30-12:00

Office: 254 Kresge

Phone: 491-3230

COURSE DESCRIPTION: This survey course will cover the art and architecture of Europe and Asia Minor from the Late Roman Empire through the Early Medieval period: c. 200-750 A.D. Although chronological in organization, the lectures and discussions will stress key themes such as Rome's conversion to Christianity, the relationship between Imperial, Jewish, and Christian arts, the conflict between Latin and "barbarian" societies, and the Iconoclastic Controversy.

PREREQUISITES: Students are expected to have completed the general survey of Art History and to have a working knowledge of the Early Medieval period. They must attend lectures and participate in discussions.

EVALUATION: Midterm, final, and one writing assignment.

READINGS: The following is a select bibliography. Additional books and xeroxes will be placed on reserve.

1. Kitzinger, Ernst. Byzantine Art in the Making.
2. Krautheimer, Richard. Early Christian and Byzantine Architecture.
3. Nordenfalk, Carl. Celtic and Anglo-Saxon Manuscript Illumination.
4. Weitzmann, Kurt. Late Antique and Early Christian Manuscript

Illumination.

Jack M. Greenstein

Art History C30-1

RENAISSANCE ART: EARLY RENAISSANCE ART IN ITALY

Time: TTh 12:30-2:00

Office: 34 Kresge

Phone: 491-8031

COURSE DESCRIPTION: Survey of principle works of art and architecture by 15th century Italian artists such as Donatello, Brunelleschi, Ghiberti, Masaccio, Alberti, Mantegna, Piero della Francesca and Botticelli. Topics include new conceptions of the artist, the rise of art theory, the emergence and transformation of genres, and the changing functions of art in religious, philosophical and civic contexts.

PREREQUISITES: None

TEACHING METHOD: Lectures and discussions.

METHOD OF EVALUATION: Midterm exam, final exam and writing assignment.

READINGS: TBA

Patricia Mathews

Art History C59

SPECIAL TOPICS IN NINETEENTH CENTURY ART: GENDERED BODIES:
THE FEMALE NUDE IN LATE NINETEENTH CENTURY ART

Time: M 11:00-2:00

Office: 33 Kresge

Phone: 491-7788

COURSE DESCRIPTION: This course will examine representations of the female nude from a feminist perspective in painting of the late nineteenth-century Symbolist period. Our discussion will focus on the nudes of Auguste Renoir, Paul Gauguin, and Suzanne Valadon, as well as Symbolist images of the femme fatale. Areas to be investigated include the male gaze, the possibility of a female gaze, psychoanalytic understandings of female sexuality, social constructions of gender, and the

way in which art itself produces meanings.

REQUIREMENTS:

1. Participation in class discussion is mandatory.
2. Each student will prepare a position paper on the readings each week in the form of a short statement at times to be read aloud in class.
3. During the second half of the course, students will give a presentation on a particular topic to be chosen in conjunction with the professor. There will be a follow up meeting to discuss the presentation with the professor. The student must write a final paper based on his/her presentation and the follow-up suggestions of the professor. The paper should be approximately 10 pages for undergraduates, 15 for graduate students, with full bibliography and footnotes in proper form.
4. For graduate students, the level of participation and work is expected to be higher. Readings recommended for undergraduates will be required.

Michael Stone-Richards

Art History C60-1

TWENTIETH-CENTURY ART: SYMBOLISM TO CONSTRUCTIVISM

Time: TTh 9:00-10:30

Office: 223 Kresge

Phone: 491-8030

COURSE DESCRIPTION: In lectures and readings, this course will examine the impact of industrialization and related social and political circumstances on the production of European art between 1886 and 1920. Special emphasis will be given to the concern with the public sphere, community and the architectural utopian projects of transformation. The major movements and artists to be considered will be: Symbolism, Cezanne, Worpswede, Die Brucke, Fauvism, Cubism, Futurism, Der Blaue Reiter and Russian Constructivism of the World War I period. Students will be expected to make at least one visit on their own to the Art Institute of Chicago.

PREREQUISITES: None, but B01-3 or B50 recommended.

EVALUATION: Section participation, two short papers, midterm and final exams.

READINGS: TBA

Ikem Okoye
Art History C86
ART OF AFRICA
Time: MWF 9:00
Office: 221 Kresge
Phone: 491-8029

COURSE DESCRIPTION: The lectures, divided into two parts over the winter and spring terms, will offer an in-depth historical survey and overview of the visual and plastic art of the African continent, from the pre-pharaonic Ancient North-East to the contemporary political art of South Africa and of Nigeria. Each lecture will be conceived around a theme; each theme in turn selected to coincide approximately with the diverse and independent chronological developments in the different geographic regions of the continent. The arts covered will include painting and sculpture, as well as architecture, architectural ornamentation, textile art, body painting, pottery, coiffure and photography.

PREREQUISITES: Students will have successfully completed at least one B-level course in Art History, Art Criticism or African History.

TEACHING METHOD: Two lectures a week. Occasional visits to local museums when appropriate. Film screenings.

METHOD OF EVALUATION: Class test, mid-term exam, and short term-paper (7-8 pages, double spaced).

READINGS: Will, amongst others, include selections from:
1. Frank Willet, (1971): African Art. New York and London, Thames and Hudson. ISBN 0-500-20103X
2. Werner Gillion, (1984): A Short History of African Art. New York, Viking Press

Colin Westerbeck
Art History C94

SENIOR LINKAGE SEMINAR: THE HISTORY OF STREET PHOTOGRAPHY
Time: W 1:00-4:00 (at the Art Institute of Chicago)
Office: 254 Kresge
Phone: 491-3230

COURSE DESCRIPTION: The primary figures in street photography, a genre central to the whole history of the medium, are Eugene Atget, Henri Cartier-Bresson, Walker Evans, and Robert Frank. The course will approach this topic in two ways: first, through a series of slide lectures combined with reserve readings, and second, through a review of the Art Institute's considerable holdings in this area with the purpose of putting together a hypothetical exhibition. The approach is intended to give the students a new way to think about art history, since the intellectual, cultural, and historical issues raised through a conventional academic study of the subject will be resolved in discussions about which photographs to include in a 100-print show, how to arrange them on the gallery walls, and what text panels or brochure materials to prepare. The term paper will be a hypothetical catalogue essay.

TEACHING METHOD: See Course Description above.

METHOD OF EVALUATION: Class discussion, writing assignments, and final examination.

READING LIST: Posted outside of 254 Kresge.

Michael Leja

Art History D01-1

METHODS IN THE HISTORY OF ART: TRADITIONS AND FORMS OF ART
HISTORICAL ANALYSIS

Time: M 2:00-5:00

Office: 212 Kresge

Phone: 491-8027

COURSE DESCRIPTION: This seminar will develop comparative critical analyses of formative traditions and current practices of art historical interpretation and explanation. Its goal is to help students acquire a sophisticated and critical consciousness of the objects, procedures, and premises that have shaped the discipline of art history.

PREREQUISITES: The course is designed for first-year graduate students in art history. Others by permission of the instructor.

TEACHING METHOD: Discussion of assigned readings and of students' papers.

METHOD OF EVALUATION: Each student will prepare three short papers/presentations and two critical responses to presentations by others.

READINGS: Readings will include works by some or all of the following: Wolfflin, Morelli, Riegl, Panofsky, Schapiro, Greenberg, Gombrich, Bryson, Baxandall, Clark, Pollock, Krauss.

Jack M. Greenstein
Art History D30

STUDIES IN RENAISSANCE ART: NARRATIVE STRUCTURES IN ITALIAN RENAISSANCE ART

Time: T 4:00-7:00
Office: 34 Kresge
Phone: 491-8031

COURSE DESCRIPTION: This graduate seminar applies the methods of modern narratological analysis to Renaissance art theory and practice with the goal of developing an historically-grounded, contextual approach. Particular emphasis will be given to the problems and methods of biblical hermeneutics, and significance of pictorial narrative.

PREREQUISITES: None

TEACHING METHOD: Lectures, discussions, seminar reports.

METHODS OF EVALUATION: Seminar reports and papers.

READINGS: TBA

O. K. Werckmeister
Art History D60

STUDIES IN TWENTIETH-CENTURY ART: PICASSO'S "GUERNICA"

Time: W 3:00-6:00
Office: Kresge 35-37
Phone: 475-0836

Expected enrollment: 10

COURSE DESCRIPTION: Picasso's "Guernica" will be related to the main issues of the political history of art during the Great Depression; at the same time, its adaptation as an image of a war crime, continuing to the present time, will be evaluated. On the basis of the ample bibliography, we will attempt to identify still unanswered questions for further research. These include the relationship of the commission and the finished work to the politicized art community of Republican Spain; Picasso's cooperation with the Republican government; the context of Guernica's exhibition in the Spanish Pavilion of the Paris World Fair of 1937; Dora Maar's collaboration on the project; the expressive rendering of female figures as an issue of Republican women's policy; and the participation of civilians as a fundamental problem in 20th-century warfare.

READINGS:

1. Oppler, Ellen C., ed., Picasso's Guernica (Norton Critical Studies in Art History), New York, 1987
2. Chipp, H. B., Picasso's Guernica: History, Transformations, Meaning, Berkeley, Los Angeles, London, 1988
3. Werckmeister, O. K., "'Guernica': Picasso und die Weltausstellung 1937," in Funkkolleg Moderne Kunst, Studienbegleitbrief 9, Tübingen, 1990, pp. 89-125, 138-139
4. Werckmeister, O. K., "Picasso's Guernica," in: Monika Wagner, ed., Moderne Kunst: Das Funkkolleg zum Verständnis der Gegenwartskunst, II, Reinbek, 1991, pp. 491-510

RESEARCH PAPER: A research paper commensurate with each student's specific preparation and abilities will be required.

David Van Zanten

Art History D70

STUDIES IN MODERN ARCHITECTURE: CHICAGO ARCHITECTURE AND URBANISM

Time: F 2:00-5:00

Office: 254 Kresge

Phone: 491-8024

COURSE DESCRIPTION: Chicago has always been regarded as the most concentrated, relentlessly quantified example of the turn-of-the-century industrial city. It also has been the

home of a series of extraordinary architects -- Louis Sullivan, Daniel Burnham, Frank Lloyd Wright, Mies van der Rohe. Architectural history has found relating these two facts almost impossible. This course will explore this dilemma, trying to define the nature of Chicago economically and socially -- in relation to other industrial cities of its epoch -- attempting to define what the architect's place was as well as what it was not.

READINGS:

1. Carl Condit, *The Chicago School of Architecture*
2. William Cronon, *Nature's Metropolis*
3. Ross Miller, *American Apocalypse*
4. Terence Riley et al., *Frank Lloyd Wright, Architect*
5. Elizabeth Blackmar, *Manhattan for Rent*
6. Robin Einhorn, *Property Rules: Political Economy in Chicago, 1833-1872*
7. Carl Smith, *Chicago in the American Literary Imagination*

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Last Updated: September 6, 1994

Fall 1994 Course Descriptions

0406 Art Theory and Practice

James Yood

Art Theory & Practice, A01-0

FRESHMAN SEMINAR (Contemporary Art Criticism)

Office address: Kresge Hall 42

Time: MW 230-4:00

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.

Hannah Dresner, TTH 9-12 sec 21

Staff, TTH 1-4 sec 20

Art Theory & Practice, A20-0

BASIC PAINTING

Office address: Kresge Hall, rm. 217

Expected enrollment: 18

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

No prerequisites. P/N is permitted.

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

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

Lorraine Peltz

Art Theory & Practice, A24-0 sec. 20

ESSENTIALS OF DESIGN; MW 9-12

Office address: 32 Kresge Hall

Expected enrollment: 16

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, 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, A24-0 sec. 21

ESSENTIALS OF DESIGN; TTH 1-4

Office address: 217 Kresge Hall

Expected enrollment: 18

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

Gary Justis

Art Theory & Practice, A25-0, sec 20

BASIC DRAWING; TTH 1-4

Office address: Kresge 002

Expected enrollment: 16

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.

Bill Cass

Art Theory & Practice, B25-0

INTERMEDIATE DRAWING; MW 9-12

Office address: Kresge Hall, rm.203

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.

Gary Justis

Art Theory & Practice, B40-0

SCULPTURE IN TRADITIONAL MATERIALS; TTh 9-12:00

Office address: Kresge Hall, rm. 002

Expected enrollment: 12

COURSE DESCRIPTION: Basic introduction to traditional modeling techniques in clay, plaster and wood working. While there will be discussion of contemporary expressions, the thrust of studio practice will be on traditional forms and their abstraction.

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 with the latter being prominent. Occasional critiques and discussions of student projects, professional shows and sculpture readings.

METHODS OF EVALUATION: 85% of course grade will be determined by the sculpture projects. Participation in group critiques and attendance will determine the remaining percentage of the grade.

REQUIRED READING: Current art periodicals, e.g. ArtForum, Art in America, New Art Examiner

Pamela Bannos

Art Theory & Practice, B50-1

BASIC PHOTOGRAPHY;

Sec. 20 TTh 9-12

Sec. 21 TTH 1-4

Office address: Kresge Hall, rm. 217

Expected enrollment: 12

COURSE DESCRIPTION: This course will concentrate on extensive darkroom instruction focusing on high-quality processing of black and white film prints.

No prerequisites. P/N is permitted.

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

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

James Yood

Art Theory & Practice, B70-0

INTRO TO UNDERSTANDING ART; MW 4:00-5:30

Office address: Kresge Hall, rm. 42

Expected enrollment: 24

COURSE DESCRIPTION: This course is available to all undergraduate students wishing to gain an understanding of the traditions and stylistic evolution of Western visual arts. The format is lecture and discussion, emphasizing formal structure, composition, subject matter and major techniques of painting, sculpture, printmaking and others.

No prerequisites. P/N is permitted.

TEACHING METHOD: Much attention will be devoted to

twentieth-century art since students have greater opportunity to experience directly the art of our own time than that of other eras. Specific movements such as Cubism, Expressionism, Dada, Surrealism and other important directions in modern art will be dealt with both in regard to their historical antecedents and their importance to the development of later artistic practices and ideas.

METHODS OF EVALUATION: There will be one principal course paper; the topics to be developed in class. Additional shorter reports may be connected to exhibitions and collections in the City. The paper(s), together with attendance and participation, will form the basis for student evaluation.

REQUIRED READING: To be discussed at first class session.

Jim Valerio

Art Theory & Practice, C22-1

ADVANCED PAINTING; MW 9-12

Office address: Kresge Hall, rm. 249

Expected enrollment: 10-12

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

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

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

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

Brian Sikes

Art Theory & Practice, C25-1

ADVANCED DRAWING; MW 1-4

Office address: Kresge Hall, rm. 217

Expected enrollment: 18

COURSE DESCRIPTION: This course is designed for advanced undergraduate art majors, graduate students and those with a high degree of proficiency in drawing. The major emphasis is on the development of pencil technique with some work in pen and ink. Some 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 consent of the instructor.

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

METHODS OF EVALUATION: Drawing problems will be assigned throughout 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.

William Cass

Art Theory & Practice, C32-0

INTAGLIO; MW 1-4

Office address: Kresge Hall, Rm. 203

Expected enrollment: 12

COURSE DESCRIPTION: Students will be taught traditional intaglio techniques on zinc plate, including drypoint, hard and soft ground etchings, aquatint, lift ground, and photographic techniques. Demonstrations will concern the effective preparation and use of intaglio drawing materials, the printing plate, inks, papers, the press, and a range of related subjects. Professionally printed images will be examined in the studio.

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

TEACHING METHOD: The development of individual thoughts and perceptions is expected from each student. Frequent technical demonstrations are given so that the intaglio medium becomes an effective and unobstructed vehicle for such expressions. Preparadness, rate of attendance and

cooperation will also count toward your final grade.

METHODS OF EVALUATION: The degree of completion of assignments, executed with technical proficiency and conceptual depth, is paramount. Additionally, grading will take in consideration the student's rate of attendance, level of preparedness, cooperation, and working intensity in the studio. Mid-term and exam week critiques.

William Conger

Art Theory & Practice, D22

STUDIO PAINTING; TTH 1-4

Office address: Kresge Hall, rm. 251

Expected enrollment: 12

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

Prerequisites: Graduate level or permission of instructor

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

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

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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0407 Astronomy

Astronomy A01

Modern Cosmology for Nonspecialists

Instructor: Staff

Course description: Modern views on the structure of the Universe, its past, present, and future. Primarily for nonscience majors; no science or mathematics background is required.

Prerequisites: None

Teaching Method: Two ninety-minute lectures per week. Even though the enrollment is expected to be rather large, classroom discussion is encouraged.

Evaluation: One midterm, one paper, and a final.

Astronomy A20

Highlights of Astronomy

Instructor: Staff

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

Prerequisites: One year of high-school algebra.

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

Evaluation: One or more midterms and a final examination.

Text: Universe, 3rd Edition, Kaufmann

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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0409 Biological Sciences

Douglas Burman

Biological Sciences, 409 A02-6

FRESHMAN SEMINAR: SCIENCE AND THE SOUL

Time: TTH 9-10:30 a.m.

Office address: MLS 2165

Phone: 491-7374

Expected Enrollment: 15

COURSE DESCRIPTION: Through discussion and written assignments, students will learn to define and re-state issues with intuitive meaning into questions subject to scientific investigation, and to differentiate between issues which can and cannot be addressed through science. Reading materials and discussions will address the possible role of the nervous system in characteristics commonly attributed to the soul, such as consciousness and free will (i.e., the ability to make choices). Using library sources to provide background information, small groups will write a short research proposal, then participate in the critical evaluation of the proposals of others.

PREREQUISITES: None.

TEACHING METHOD: Discussion.

EVALUATION: Class participation, writing assignments.

READING LIST: Mind and Brain: Readings from Scientific American. W.H. Freeman and Company.

Robert King

Biological Sciences 409 A04-6, Section 20

FRESHMAN SEMINAR

GENETICS AND HUMAN WELFARE

Time: MWF 2:00 Frances Searle Rm. 2-378

Office Address: 5-130 Hogan

Office Phone: 491-3652

Expected Enrollment: 15

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

PREREQUISITES: None.

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

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

READINGS: Lewis, R. Human Genetics: Concepts and Applications

McMillan, V. Writing Papers in the Biological Sciences

John S. Bjerke

Biological Sciences 409 A64-0

GENETICS AND PEOPLE

Time: Lecture 1:00 M

Discussion Section: TBA (required)

Office Address: Swift 306

Office Phone: 467-1394

Expected Enrollment: 96

COURSE DESCRIPTION: See Catalog.

PREREQUISITES: None.

EVALUATION: TBA.

READING LIST: TBA.

John S. Bjerke

Biological Sciences 409 A70-0

CONCEPTS OF BIOLOGY

Time: MWF 10:00

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

Office Address: Swift Hall 306

Office Phone: 467-1394

Expected Enrollment: 108

COURSE DESCRIPTION: A comprehensive consideration of the concepts embodied in the cell theory, the theory of evolution, and the central dogma of molecular biology: three ideas which more than any other influenced the future of biology. Additional concepts to be considered include the roles of description and experimentation in biology, the limitations imposed on living organisms by the laws of physics and chemistry, and the concept of the community. Primarily for non-majors. Satisfies the CAS distribution requirement for Area I.

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

TEACHING METHOD: Three 50-minute lectures and one 2-hour review session (optional) per week plus an optional Computer-Assisted Instructional (CAI) program. (Lecture Outlines plus comprehensive Exam File available at CopyCat.)

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

READINGS: Biological Science (Fifth Edition) by William T. Keeton and James L. Gould, W.W. Norton & Co., Publishers.

Gary Galbreath/Richard Gaber
Biological Sciences, 409 B10-1
GENETICS AND EVOLUTIONARY BIOLOGY

Time: MWF 8
MWF 11

Office Address: R.G. - MLS 3135 G.G. - Hogan 6-170
Office Phone R.G. - 491-5452 G.G. - 491-8775
Expected Enrollment: 450

COURSE DESCRIPTION: Transmission and population genetics;
evolutionary biology.

PREREQUISITES: Chemistry A03 or A72; concurrent registration
in Chemistry B10-1.

TEACHING METHOD: Correlated lectures and laboratories.

EVALUATION: Via midterm examinations and evaluation of
laboratory work.

READING LIST: TBA

David LeMaster
Biological Sciences, 409 C01-0
BIOCHEMISTRY

Time: MWF 2:00
Office Address: Tech 3015
Phone: 491-7329
Expected Enrollment: 250

COURSE DESCRIPTION: An introductory course in biochemistry.
The course will include the chemistry of macromolecules,
enzymology, intermediary metabolism and control of metabolic
reactions.

PREREQUISITE: Chemistry 411-B10-1 and 411-B10-2.

TEACHING METHOD: There will be three lectures and a
discussion section per week. It is strongly recommended to
keep abreast of the reading and lecture material due to its
cumulative nature throughout the course.

EVALUATION: Two quizzes, one midterm and one final

examination.

READING LIST: Required: Lehninger, Nelson & Cox, Principles of Biochemistry, 2nd Edition.

Recommended: Stenesh, Core Topics in Biochemistry.

Staff

Biological Sciences, 409 C02-0

FUNDAMENTALS OF NEUROSCIENCE

Time: MWF 10:00

Office Address: TBA

Phone: TBA

Expected Enrollment: 35

COURSE DESCRIPTION: See Catalog.

PREREQUISITES: None

TEACHING METHOD: Predominantly lectures.

EVALUATION: TBA

READING LIST: TBA

Fred W. Turek

Biological Sciences, 409 C24-0

BIOLOGICAL CLOCKS

Time: MW 11:00-12:30

Office Address: Material & Life Sciences Building, room 2129

Phone: 491-2865

Expected Enrollment: 40-50

COURSE DESCRIPTION: This course is designed to offer the student a comprehensive treatment of the properties and the role of biological clocks in living systems with emphasis on daily and seasonal rhythms. The course will examine the general properties of biological clocks and will analyze how biological clocks are used to time a number of diverse activities at the level of the cell, the organ, as well as the organism. Special emphasis will be placed on neural basis for the generation of circadian rhythms. The

importance of biological rhythms for human health and disease will be covered in this course. Much of this course will involve the analysis and discussion of classic and recent experiments that have been carried out in the study of biological clocks.

PREREQUISITES: 409-B10-1, 2 and 3 or consent of the instructor.

P/N is allowed.

TEACHING METHOD: Lectures and discussion of classic and current research articles.

EVALUATION: Two mid-terms and a final exam.

READING LIST: Collection of about 25 published papers that are selected by professor.

Jon E. Levine

Biological Sciences, 409 C25-0

ANIMAL PHYSIOLOGY

Time: TTH 9:00-10:30

Office Address: 4-150 Hogan Hall

Phone: 491-7180

Expected Enrollment: 40

COURSE DESCRIPTION: The physiological principles and underlying mechanisms responsible for the ability of animals to regulate essential variables in the steady state, and to survive in the face of alterations in the external environment. The intra-cellular and intercellular transfer of material and information; the role and regulation of various physiological systems including respiratory, cardiovascular, renal, endocrine and central nervous systems; interrelationships among organ systems.

PREREQUISITES: Biological Sciences 409-B10-3 and completion of departmental chemistry and mathematics requirement; or permission of instructor.

TEACHING METHOD: Lecture.

EVALUATION: Midterm, 30%; final, 30%; term paper, 25%; mini-

reports 15%.

READING LIST: Text: Animal Physiology, Latest Edition (Eckert and Randall); Other readings: original research articles, reviews.

Susan Pierce

Biological Sciences, 409 C55-0

IMMUNOBIOLOGY

Time: MWF 9, plus 1 hr. discussion , TBA

Office Address: TBA

Office Phone: TBA

Expected Enrollment: 80

COURSE DESCRIPTION: The immune system is the primary defense mechanism of vertebrates against invading pathogenic organisms. This cellular system has the remarkable ability to recognize as foreign any material which is not normally a constituent of an individual's own tissues. This includes not only bacteria, viruses, and tumor cells when they express modified or new proteins, but nearly all compounds from a chemist's shelf - natural and synthetic. The immune system confronts this vast universe of foreign materials, referred to as antigens, by synthesizing an equally vast array of proteins each of which can bind to one antigen, and by so doing eliminate it. How this array of antigen-receptors is generated, how the genes which encode these are organized, the strategies adopted by the immune system to specifically activate the cells which bear these receptors and fastidiously eliminate self recognition are addressed in this course.

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

TEACHING METHOD: Three weekly lectures plus 1 hour discussion section.

EVALUATION: 2-mid term exams, a final and quizzes.

READING LIST: Abbas, Lichtman & Pober: Cellular and Molecular Immunology. Publisher: W.B. Saunders Co.

Douglas Engel
Biological Sciences, 409 C90-0
MOLECULAR BIOLOGY I
Time: MWF 1:00
Office Address: Hogan 4-120
Phone: 491-5139
Expected Enrollment: 60

COURSE DESCRIPTION: A detailed study of chromosome structure, prokaryotic (bacteriophage lambda and lac operons) and eukaryotic gene expression, cis-acting regulatory sequences and trans-acting factors. Recombinant DNA and its uses in analyzing gene expression and biological regulatory mechanisms in vivo, oncogenesis, human disease and gene therapy.

PREREQUISITES: Biological Sciences 409-B10-2.

TEACHING METHOD: Three lectures per week, one discussion section.

EVALUATION: Two midterms exams and a comprehensive final exam.

READING LIST: Recombinant DNA. Watson, Gilman, Witkowski, Zoller.

Marv Peiken
Biological Sciences, 409 C94-0
SENIOR LINKAGE SEMINAR
CONTROVERSIES IN MEDICINE (Open to seniors only)
Time: M 7:30-10:00 p.m.
Office Address: TBA
Phone: 708/498-3643
Expected Enrollment: 18

COURSE DESCRIPTION: This is a seminar that will explore several controversial topics in medical care. It will delve into such issues as abortion, euthanasia, ethical problems of the AIDS epidemic, homosexuality and surrogate motherhood.

PREREQUISITES: None.

TEACHING METHOD: Discussion of research articles.

EVALUATION: Based on class discussions, one research paper, and a take-home final exam.

READING LIST: Medical Ethics, by Monagle, 1988 Edition; plus handouts.

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Last Updated: May 6, 1994

0410 Center for the Humanities

HUM C01-0 Topics in the Humanities

Monday 2-4:30 p.m.

Professor Wendy Wall

National Memory/National Erotics:

"Englishness" in Renaissance Literature

How did Renaissance writers fashion "Englishness" through literary motifs, genres and symbols? How was the female body crucial for conceptualizing a nation ruled by the Virgin Queen? How did psychic, familial and erotic structures become conceptual tools for imagining national identity? This course will analyze a set of literary texts written at the end of the sixteenth century in order to chart the on-going construction of national identity in a pre-national world. As England moved away from a medieval feudal world to a dynastic nation state equipped with its own Protestant national church, writers sought to demarcate the cultural, racial and national boundaries of their community. They did so through fabulous stories saturated with issues of desire, sexual rivalry, domestic relations, family tensions, and violence. This course will be divided into three units, each concerned with one aspect of England's national consciousness--1) the national eroticism created by the cult of Queen Elizabeth and the potential violence of that representation, 2) the grand nationalism of the history plays vs. the representation of "other" voices in unofficial histories, 3) the poetics of race and ethnicity and their psychic and sexual economies. Readings will include portraits and speeches of Queen Elizabeth, and works by William Shakespeare, Robert Greene, Philip Sydney, Edmund Spenser, Thomas Heywood, Christopher Marlowe, Ben Jonson, Samuel Daniel, Michael Drayton, and John Donne. Students will be expected to report on historical, theoretical, and critical essays; to write several short papers analyzing literature; and to create a final research paper integrating research materials with literary analysis.

Reading list: Queen Elizabeth, Portraits and speeches

Edmund Spenser, excerpts from *The Faerie Queene* and other poetry

Robert Greene, Friar Bacon and Friar Bungay
Poetry by Philip Sydney, John Donne, Michael Drayton, and
Thomas Churchyard
William Shakespeare, The Rape of Lucrece, Othello, Henry IV,
Henry V, Richard III, merry Wives of Windsor, Titus Andronicus
and The Tempest
Samuel Daniel, The Complaint of Rosamund
Christopher Marlowe, Edward II
Thomas Heywood, Edward IV
Ben Jonson, "Masque of Blackness" and "Masque of Queens"
Critical materials by Richard Helgerson, Anthony Smith,
Benedict Anderson, Louis Montrose, Karen Newman,
Peter Stallybrass, Roy Strong, Nancy Vickers, Linda Woodbridge,
Phyllis Rackin, Stephen Greenblatt and others.

HUM C95-1 Humanities Seminar
Tuesday 2-4:00 p.m.
Lisa Joy limburg
Culture and Resistance

This interdisciplinary seminar, a year-long course, is organized around the campus visits of six distinguished scholars invited to NU by the Center for the Humanities to address the Center's theme for 1994-1995: Culture and Resistance. Traditional claims of elite groups to define the dominant culture have recently become the object of increasingly sophisticated analysis and the object of polemical scholarly debate. This discussion has focused attention on points of friction and conflict within cultures. The public debate has served to problematize boundaries between elite and popular cultures and has raised difficult questions about the autonomy and fragmentation of competing sub-cultures. In response to this ongoing discussion, the Center in 1994-1995 is sponsoring lectures, workshops, and this special undergraduate course to consider topics such as the limits of cultural hegemony, the role of agency in the transmission and diffusion of cultures, the ways in which resistance both legitimizes and subverts a dominant culture, the full political dimensions of cultural resistance, and finally, the possibilities of creating a non-coercive common culture. Through readings and seminar discussions of each scholar's work, students will be prepared to attend both the public lectures and a special, closed meeting with each of the

Center's guests. This course thus offers several unique opportunities: participation in an exciting and current academic debate; discussion of stimulating and relevant issues with other interested students from a range of academic disciplines; and personal contact with internationally known scholars. Permission of instructor required.

Teaching method: mainly discussion, supplemented by student presentations.

Evaluation method: class participation and oral presentation; attendance at public lectures and meetings with speakers; short writing assignments and journals.

Visiting scholars (readings TBA): Stephen Greenblatt (English, University of California, Berkeley), James Scott (Political Science and Anthropology, Yale University), Barbara Johnson (English, Harvard University), Rhys Isaac (History, Latrobe University, Australia), Natalie Zemon Davis (History, Princeton University), and Charles Johnson (English, University of Washington, Seattle).

HUM D20-1 \$& +# Humanities Seminar
Tuesdays, 10:30-12
Edward Muir

During the 1994-95 academic year, the Center for the Humanities will explore the dynamics of cultural formation and replication, as well as the conditions in which cultures generate their own resistance. These are the topics of central concern for many graduate students working in the different disciplines of the humanities, and the graduate seminar to be offered through the Center for the Humanities will offer them an opportunity to engage both the theoretical issues and practical applications that derive from the work of six of the most influential scholars working on aspects of cultural formation and resistance. Traditional claims of elite groups to define the dominant culture have recently become the object of increasingly sophisticated analysis and the object of polemical scholarly debate. This discussion has focused attention on points of friction and conflict within cultures. The public debate has served to problematize boundaries between elite and popular cultures and has raised difficult questions about the autonomy and

fragmentation of competing sub-cultures.

In response to this ongoing discussion, the graduate seminar of the Center will consider the limits of cultural hegemony, the role of agency in the transmission and diffusion of cultures, the ways in which resistance both legitimizes and subverts a dominant culture, the full political dimensions of cultural resistance, and finally, the possibilities of creating a non-coercive common culture.

Teaching Method: Participants in the seminar will read among the writings of each visiting scholar, attend a preparatory seminar conducted by Professor Edward Muir before each visit, participate in a joint faculty/graduate student workshop with the visitor, listen to the visitor's public lecture, and join the visitor in a discussion of his or her work in a special seminar restricted to students enrolled in the course. There will be four meetings for each visitor with two visitors coming each quarter. Thus, the work will come in short but intense bursts of effort spread out across the entire academic year.

Evaluation Method: Each student will be a designated discussion leader for one of the visits; after a visit every student will submit a short critique of the visitor's work; and at the end of the academic year, each student will submit a major paper that is either an examination of the work of one of the visitors or a theoretical exploration of how the themes pursued during the year might be applied to the student's own research.

Visiting Scholars: Stephen Goldblatt (English, University of California at Berkeley), James Scott (Political Science and Anthropology, Yale University), Barbara Johnson (English, Harvard University), Rhys Isaac (History, Latrobe University, Australia), Natalie Zemon Davis (History, Princeton University), and Charles Johnson (English, University of Washington).

Permission of Instructor Required. Contact Professor Edward Muir, Department of History. Office: Harris, 314. Spring quarter office hours: T, 3:00-4:00; W, 1:00-2:00. Phone 491-3653.

ctec@northwestern.edu

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Last Updated: May 9, 1994

Fall 1994 Course Descriptions

0411 Chemistry

Thomas V. O'Halloran

Chemistry A01

GENERAL CHEMISTRY

Time: MTWThF 9:00 or MTWThF 10:00, lab section times will vary

Office address: 3013

Phone: 491-5060

Expected enrollment: 500

Fall Quarter 1994/95

Sequence: The course is the first course in general chemistry for science majors. The sequence is completed by Chemistry A02 in the winter quarter, and Chemistry A03 in the spring quarter. No previous knowledge of chemistry is assumed, but most students in the class will have one year of high school chemistry.

Course Description: Topics covered in the course include the following: descriptive chemistry, elements and compounds; basic chemical calculations, mole problems, stoichiometry, and solution concentrations; gas laws; thermochemistry; quantum theory and electronic structure of atoms; periodic properties of the elements; nuclear chemistry; chemical bonding.

Prerequisites: None. P/N option is allowed, but not for those students planning on continuing with the sequence.

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.

Evaluation: There will be three one-hour examinations, each accounting for 1/6 of the final grade. Laboratory grades

will account for 1/6 of the final grade. The two-hour comprehensive final exam will be used to determine the remaining 1/3 of the grade. There will be no term papers.

NOTE: Please refer any questions regarding the course to Dr. Tom Weaver, Tech 1129, 491-3103.

Mark Ratner

Chemistry A01-E

GENERAL CHEMISTRY

Time: MTWThF 3:00, lab section times will vary

Office address: 2895

Phone: (708)491-5652

Expected enrollment: 90

Fall Quarter 1994/5

Sequence: The course is the first course in general chemistry intended for McCormick students and others who wish two quarters of A-level chemistry. The sequence is completed by Chemistry A02-E in the winter quarter, A03 in the spring is an optional third quarter choice. No previous knowledge of chemistry is assumed, but most students in the class will have one year of high school chemistry.

Course Description: Topics covered in the course include the following: descriptive chemistry, elements and compounds; basic chemical calculations, mole problems, stoichiometry, and solution concentrations; gas laws; quantum theory and electronic structure of atoms; periodic properties of the elements; chemical bonding; polymers and polymer materials.

Prerequisites: None. P/N option is allowed, but not for those students planning on continuing with the sequence.

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.

Evaluation: There will be three one-hour examinations, each accounting for 1/6 of the final grade. Laboratory grades will account for 1/6 of the final grade. The two-hour

comprehensive final exam will be used to determine the remaining 1/3 of the grade. There will be no term papers.

NOTE: Please refer any questions regarding the course to Dr. Tom Weaver, Tech 1129, 491-3103.

Kenneth R. Poeppelmeier

Chemistry A71

ACCELERATED GENERAL INORGANIC CHEMISTRY

Time: MTWThF 1:00, lab section times will vary

Office address: Tech B880

Phone: 491-3505

Expected enrollment: 220

Fall Quarter 1994/5

Sequence: The course is the first course in an accelerated sequence in general chemistry for science and engineering majors. The sequence is completed by Chemistry A72 in the winter quarter. The sequence is designed for those students who have had superior preparation in chemistry in secondary school. Most of the students in the course will have had two years of chemistry in high school.

Course Description: Topics covered in the course include the following: review of mole problems and stoichiometry; descriptive chemistry, elements, compounds and inorganic reactions; gas laws; phase equilibria and colligative properties; topics in chemical bonding, molecular and solid state structure, and chemistry of materials.

Prerequisites: The course requires placement by the chemistry department through the departmental placement exam given during new student week in the fall quarter.

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.

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.

NOTE: Please refer any questions regarding the course to Dr. Tom Weaver, Tech 1129, 491-3103.

Staff

Chemistry B10-1

ORGANIC CHEMISTRY

Time: MTWF 11:00 or

MWThF 1:00 or MWTfH 10:00

Expected Enrollment: 150

Fall Quarter 1994/5

Course Description: Basic concepts of organic chemistry will be presented. Included are hybridization, resonance, nomenclature, stereochemistry, and reaction mechanisms. The preparation and reactions of alkyl halides, alkenes, alkynes, and alcohols will also be covered.

Prerequisites: Grade of C- or better in A03 or A72 or equivalent. No P/N registrations.

Teaching Method: The course will consist of three lectures and one quiz section per week. No laboratory.

Evaluation: Grades will be based on quizzes, several mid-term exams, and a final examination.

Reading List:

Staff

Chemistry B10-3

ORGANIC CHEMISTRY

Time: MTWF 4:00

Office Address:

Phone:

Expected Enrollment: 56

Fall Quarter 1994/5

Course Description: This course builds upon the fundamentals developed in Chemistry B10-1,2. It will cover the chemistry of carboxylic acids and their derivatives, the additions and

condensations of enolates, and the synthesis, mechanism, and stereochemistry of polyfunctional compounds, including carbohydrates, nucleic acids, proteins and enzymes, steroids and alkaloids. The laboratory provides training in qualitative organic analysis and multistep synthesis.

Prerequisites: Chemistry B10-2. No P/N registrations.

Teaching Method: Three lectures per week. A fourth scheduled hour will be used for laboratory lectures and review sessions.

Evaluation: There will be two mid-terms and a final exam. Laboratory work will be evaluated and contribute to the final grade. Exams will be based on lectures, readings and laboratory work. Grading policy will be similar to that used in Chemistry B10-2. There will be no term papers.

Staff

Chemistry B12-1

ORGANIC CHEMISTRY

Time: MTWThF 9:00

Office address: Tech

Phone:

Expected Enrollment: 70

Fall Quarter 1994/5

Course Description: Basic concepts of organic chemistry will be presented. Included are hybridization, resonance, nomenclature, stereochemistry, and reaction mechanisms. The preparation and reactions of alkyl halides, alkenes, and alcohols also will be covered.

Prerequisites: Chemistry A72 or A03 with a grade of C or better and permission of the department, or enrollment in ISP, or by departmental placement.

Teaching Method: The course will consist of three lectures, one quiz/discussion section per week, and one laboratory session.

Evaluation: Grades will be based upon quizzes, exams (mid-terms and final), and laboratory performance.

Tobin J. Marks
Chemistry C33
INORGANIC CHEMISTRY
Time: MWF 10:00
Office Address: Tech 2849
Phone: 491-5658
Expected Enrollment: 60
Fall Quarter 1994/5

Course Description: This is a one-quarter course in inorganic chemistry for chemistry majors and non-majors who have completed two quarters of organic chemistry. Topics include chemical bonding, molecular structure, and reactions. Emphasis will be placed on the correlation of structures, properties, and reactions with the periodic table.

Prerequisites: Two quarters of organic chemistry.

Teaching Method: Lectures are the principal method of exposition.

Evaluation: Two mid-term examinations (40%), weekly quizzes (20%), and a final (40%).

Text:

1. Inorganic Chemistry by Shriver, Atkins and Langford, 2nd Edition, W.H. Freeman Company (1994).
2. Guide to Solutions for Inorganic Chemistry, by S.H. Strauss, W.H. Freeman Company (1990) - optional.

Kenneth R. Poeppelmeier
Chemistry C35
INORGANIC SYNTHESIS LABORATORY
Time: T 10:00, Labs M-W, T-Th
Office Address: B880
Phone: 491-3505
Expected Enrollment: 30
Fall Quarter 1994/5

Course Description: A laboratory course in modern methods of synthesis, separation, and spectroscopic characterization of inorganic compounds. Also included will be student presentations on current topics in inorganic chemical

research.

Prerequisites: Chemistry B12-3 or B10-3 and Chemistry C33 (may be taken concurrently).

Teaching Method: One lecture and one 5-hour laboratory per week. Lectures will be devoted to the translation of primary literature sources to safe and reliable laboratory procedures. Student lectures will cover current topics in inorganic research. The experiments will employ reactions studied in Chemistry C33.

Evaluation: Grades will be determined by laboratory performance, notebook writing and reports, student presentation, and a written final examination.

Brian M. Hoffman

Chemistry C42-1

THERMODYNAMICS

Time: MTWThF 11:00

Office address: Tech 3022

Phone: 491-3104

Expected enrollment: 125

Fall Quarter 1994/5

Course Description: The laws of thermodynamics, chemical potentials, solution 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 two mid-term examinations, a final examination, and graded homework assignments.

Text: Atkins, Physical Chemistry, Latest Edition.

Frederick J. Northrup

Chemistry C61-0

ADVANCED LABORATORY

Time: WThF 1:00-6:00

Office address: Tech B854

Phone: 491-7910

Expected enrollment: 24

Fall Quarter 1994/5

Course Description: Advanced laboratory in analytical and physical chemistry.

Prerequisites: Chemistry C29, C42-1,2, C45.

Teaching Method: Three 4-hour laboratories.

Evaluation: Grades will be determined by laboratory performance, notebook writing, written and oral reports.

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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0413-0415 Classics

413 A01-1

ELEMENTARY LATIN

Expected enrollment: 35

Time: MTWF 10:00

Instructor: Staff

COURSE DESCRIPTION: The first of a three-quarter sequence of grammatical training in classical Latin; provides basic instruction in the grammar, vocabulary and syntax of classical Latin through close analysis of Roman authors.

PREREQUISITES: None. P/N not allowed.

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

METHOD OF EVALUATION: Preparation of daily assignments, participation in classroom work and weekly quizzes.

TEXT: F. Wheelock, Wheelock's Latin Grammar; Groton and May, Thirty-Eight Latin Stories.

413 A01-3

ELEMENTARY LATIN

Expected enrollment: 15

Time: MWF 10:00

Instructor: Jeanne Ravid

Office: Kresge 9

Phone: 491-8043

COURSE DESCRIPTION: This is the third of a three-quarter sequence in elementary Latin. The goal is the development of proficiency in Latin grammar, vocabulary, and syntax through reading and analysis of Latin prose and poetry.

PREREQUISITES: A01-2 or placement by departmental exam. No P/N allowed.

TEACHING METHOD: Translation and discussion of daily reading assignments, and a methodical study of syntax and vocabulary. There will be weekly quizzes covering class work and translation passages at sight.

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

TEXT: Readings to be announced.

413 B01-1

INTRODUCTION TO LATIN LITERATURE: CATULLUS

Expected enrollment: 20

Time: MWF 9:00

Instructor: Daniel Garrison

Office: Kresge 13

Phone: 491-8041

COURSE DESCRIPTION: The goal of the second year of 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.

Reading and discussion this quarter will focus on Catullus' poems. Primary emphasis will be on the understanding of Catullus' language, and on the ways in which poetry adds literary value to his meaning. In addition to the study of Catullus, this course provides foundational skills for the further study of Latin literature.

PREREQUISITES: Latin A01-3 or equivalent. P/N allowed.

TEACHING METHOD: Informal lecture and discussion, with emphasis on individual participation.

METHOD OF EVALUATION: Grades are based on classwork,

quizzes, memorization, and a final.

TEXT: Daniel Garrison, The Student's Catullus (available from SBX).

413 C10-0

READINGS IN LATIN LITERATURE

Time: MWF 2:00

Expected enrollment: 15

Instructor: Staff

COURSE DESCRIPTION: A study of the chief works of Latin literature, arranged in a three year cycle. The topic for Fall 1994 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 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 medi-cal 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 midterm 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: Midterm 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 midterm 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

B10-0

EARLY WESTERN CIVILIZATION

Expected enrollment: 120

Time: MWF 11:00-12:00

Instructor: Daniel Garrison

Office: Kresge 13

Phone: 491-8041

COURSE DESCRIPTION: The origins and earliest form of Western civilization as developed by the Greeks. Beginning with a survey of the first Near Eastern civilizations (Egypt, Mesopotamia, the Semitic cultures of the Levant), the course will consider the Indo-European arrivals in the Aegean, the Minoan-Mycenaean bronze age, and finally the development of a

distinctly new culture identified with the Greeks, Hellenism and the West. The course will go down to the first large-scale military confrontation between the Greeks and their eastern neighbors, the Persian Wars, which ended in 479 BC.

This course fills the same CAS Distribution Requirements in Areas 4 (Historical Studies), 5 (Values), and 6 (Literature and Fine Arts) as European Thought and Culture B13-B19, subject to the same two-course minimum, and may be combined with them.

PREREQUISITES: None. P/N not allowed.

TEACHING METHOD: Lecture and discussion.

METHOD OF EVALUATION: Midterm quizzes and final exam.

TEXTS: Readings to be assigned from the Bible, Homer and Herodotus, with selections from other writers.

414 C21-1

ROMAN REPUBLIC

Expected enrollment: 30

Time: TTh 2:30-4:00

Instructor: James Packer

Office: Kresge 12

Phone: 491-8046

COURSE DESCRIPTION: This course covers the history of Rome, from the foundation of the city in 753 B.C. to the death of Julius Caesar in 44 B.C. Starting as a small, unimportant central Italian city, Rome had, by the end of the first century B.C., become the dominant power in the Mediterranean Basin. The lectures and class discussions will examine the process by which this change occurred and link the growing power of the Roman state with contemporary social, economic, constitutional and religious developments.

PREREQUISITES: None. P/N allowed.

TEACHING METHOD: Lectures and class discussions.

METHOD OF EVALUATION: Two exams - midterm and final exam

(half in class, half take-home); 10-page typed term paper, with footnotes and bibliography; class discussions.

TEXT: M. Cary and H.H. Scullard, A History of Rome (available at SBX).

414 C45-0

GREEK TRAGEDY

Expected enrollment: 60

Time: TT 2:30-4:00

Instructor: Martin Mueller

Office: University Hall 101

Phone: 467-1065

COURSE DESCRIPTION: This course on Greek Tragedy and its History pursues four overlapping goals: 1) by reading a sizable portion of the surviving texts of Aeschylus, Sophocles, and Euripides we will explore characteristic forms and themes, as well as some of the institutional backgrounds of tragic drama in Athens. 2) We will explore some of the ways in which individual plays reflect the political and intellectual tensions of Athenian history during the Peloponnesian Wars. 3) We will look at the opposition of action and dependence, so characteristic of many Greek plots, as a deeply gendered structure and investigate its implications for the role of gender and for the concept of action in Greek drama. 4) Finally, we will look briefly and broadly at the ways in which Aristotle's theorization of Greek tragedy shaped the tradition of Western drama.

PREREQUISITES: None.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Take-home final and two papers.

TEXTS: Aeschylus: Oresteia, Seven Against Thebes; Sophocles: Aias, Antigone, Women of Tachis, Oedipus Rex, Philoktetes; Euripides: Alkestis, Medea, Hippolytus, Heracles, Hecuba, Bacchae; Aristotle: Poetics; selections from Herodotus; Aristophanes: three plays, including Frogs; Thucydides: selections from The Peloponnesian War; Plato: Euthyphro,

Apology, Crito.

414 C58-0

ROMAN ARCHITECTURE

Time: TT 1:00-2:30

Enrollment limit: 20

Instructor: James Packer

Office: Kresge 12

Phone: 491-8046

COURSE DESCRIPTION: This course will concentrate on the evolution of Roman architecture and city planning. Beginning with techniques of construction, we will investigate the various important architectural types: the private house, the tenement, the temple, the bath, the theater, the amphitheater and the circus. Finally, we will approach Roman Imperial city planning by concentrating on several important sites: Ostia, Pompeii, Herculaneum, Lepcis Magna, Baalbek, Jerash, Palmyra.

PREREQUISITES: None.

TEACHING METHOD: Classes will consist of slide lectures. The instructor will encourage students' questions, but there will be no formal class discussions.

EVALUATION: There will be two midterms and a final. The examinations will be based on both readings and lectures. No paper is required.

TEXTS: S. Axel Boethius, Etruscan and Early Roman Republican Architecture(2nd ed.); J. Ward Perkins, Roman Imperial Architecture (both available at Student Book Exchange).

415 A01-1

ELEMENTARY GREEK

Expected enrollment: 20

Time: MWF 1:00 pm

Instructor: John Wright

Office Address: Kresge 17

Office Phone: 491-8039

COURSE DESCRIPTION: An introduction to the forms, vocabulary and syntax of Homeric Greek, in order to begin reading Homer's Iliad (around mid-quarter).

PREREQUISITES: No prerequisite. P/N allowed.

TEACHING METHOD: Reading, recitation, and translation interspersed with glimpses of Greek culture.

METHOD OF EVALUATION: Grading will be based on classwork, quizzes, and final.

TEXT: Pharr and Wright, Homeric Greek.

415 B01-1

INTRODUCTION TO GREEK LITERATURE

Expected enrollment: 15

Time: MTWF 12:00

Instructor: John Wright

Office: Kresge 17

Phone: 491-8039

COURSE DESCRIPTION: The primary aim of the course is the development of proficiency in reading ancient Greek while at the same time offering the student the opportunity to read some of the greatest classics of that literature in the original language. There will be systematic review of syntax, morphology, and basic vocabulary during the first quarter, as well as readings from the ninth book of Homer's Iliad (the Embassy to Achilles) and the opening scenes of Sophocles' Oedipus Rex.

PREREQUISITES: Greek A01-3 or consent of instructor.

TEACHING METHOD: Classroom reading, translation, discussion.

METHOD OF EVALUATION: Frequent short quizzes, classroom performance.

TEXT: J. Wright, ed., The Second Year of Greek (available from the Classics Department). Other readings from Homer, Iliad, Sophocles, Oedipus Rex.

415 C01-0

READINGS IN GREEK LITERATURE

Expected enrollment: 10

Time: MWF 1:00

Instructor: Staff

COURSE DESCRIPTION: Authors and topics arranged in a three-year cycle. The topic for Fall 1994 will be determined according to the mutual interests of the professor and students.

PREREQUISITES: Greek B01-3, equivalent, or permission of department. P/N not allowed.

TEACHING METHOD: Informal lecture and discussion.

METHOD OF EVALUATION: Classwork, midterm and final exam or paper.

TEXT: To be arranged.

415 D01-1

CLASSICAL PHILOLOGY: THEORY AND PRACTICE

Expected Enrollment: 5

Time: MWF 1:00-2:00

Instructor: John Wright

Office Address: 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.

PREREQUISITES: None.

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

METHOD OF EVALUATION: Weekly quizzes, grading of individual projects.

TEXT: Wright, Homeric Greek.

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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0416 Comparative Literary Studies

John Dagenais

WESTERN EUROPEAN LITERATURE: TRADITION AND TRANSFORMATION

Time: MWF 1:00 (Note: either W or F will be a discussion section which may meet at 1:00 or 2:00)

Office Address: 232 Kresge

Phone: 1-8128

E-mail: j-dagenais@northwestern.edu

Enrollment: 140 (students will meet in smaller sections on WF)

COURSE DESCRIPTION: This course introduces students to texts which have played a key role in the formation of the Western European literary tradition from the Middle Ages on. The course will trace the formation and transformation of certain motifs, episodes, characters, values, and narrative techniques from Dante and Chaucer through the latest developments in the New World (Marquez's One Hundred Years of Solitude). We will focus our discussions around the mode of "romance," but will trace the interplay among this mode and two other important modes: the pastoral and, especially, the picaresque.

No prerequisites. IT IS NOT NECESSARY TO HAVE TAKEN CLS B01-1 IN ORDER TO REGISTER FOR THIS COURSE. P/N not allowed. ATTENDANCE AT FIRST CLASS IS MANDATORY.

PLEASE NOTE THE FOLLOWING WHEN YOU REGISTER: All students will attend the Monday lecture. According to the discussion section for which they register, students will then follow one of the following patterns: 1) Wednesday discussion, Friday lecture; or 2) Friday discussion, Wednesday lecture. STUDENTS MAY NOT ATTEND LECTURE AND DISCUSSION ON THE SAME DAY--NO EXCEPTIONS.

An on-line e-mail discussion list will be set up for the use of students and instructors in the course. Certain ancillary materials for the course will be distributed in electronic

form only. Therefore, students are strongly encouraged to sign up for this list, though participation is not mandatory. Students who already have an e-mail account and wish further information prior to the beginning of the course in Fall quarter 1994 may sign up for the list now by sending a command (see below) to the following address.

listserv@listserv.acns.northwestern.edu

The message does not need a subject, but the text of the message should read:

subscribe cls b01

Send any queries regarding the course to the following address: clsb01@listserv.acns.northwestern.edu

Students who do not have an e-mail account but are interested in using the class discussion list should obtain an e-mail account at Vogelback ASAP.

TEACHING METHOD: Lectures; discussion sections.

EVALUATION: Midterm, final paper, participation in discussions.

READINGS:

Dante, Divine Comedy (Selections)
Chaucer, "Wife of Bath's Prologue and Tail", form Canterbury Tales
Cervantes, Don Quixote
Voltaire, Candide
Goethe, Sorrow of Young Werther
Shelley, Frankenstein
Woolf, To the Lighthouse
Marquez, One Hundred Years of Solitude

CLS B02-0 Fall 1994-95

W. B. Worthen

INTRODUCTION TO MODERN DRAMA

Time: TTh 10:30-12

Office Address: 1979 South Campus Drive (Theatre and Interpretation Ctr.)

Phone: 1-2590

Enrollment: 280

COURSE DESCRIPTION: This course will survey the major

dramatic and theatrical modes of the twentieth-century stage, paying particular attention to two issues: the ways the dramatic text offers a theoretical inspection of the representational possibilities of the stage, and the ways that the material practice of the stage inflects the substance of the drama. Beginning with the powerful innovation of stage realism at the turn of the century, we will survey the work of the major modern playwrights--Ibsen, Chekhov, Pirandello, Shaw, Brecht, Beckett--as well as the work of our own contemporaries--Pinter, Churchill, Shange, Friel, Soyinka, among others. Since the relationship between text and performance is a political one, our discussion will often examine the question of "representation" in a variety of ways, bringing questions of class, gender, ethnicity, "race," sexuality, and politics to bear on the formal and aesthetic work of the modern stage.

PREREQUISITES: Attendance at lecture and discussion sections. Two papers (3-5 pp.), two hour examinations.

TEXTS:

Samuel Beckett Waiting for Godot
W. B. Worthen, ed. Modern Drama: Plays, Criticism, Theory

CLS B71-1

Winter 94-95

Phyllis Lyons

JAPANESE LITERATURE IN TRANSLATION:

INTRODUCTION TO CLASSICAL JAPANESE LITERATURE

Time: TTh 10:30-12:00

Office Address: Kresge 362

Phone: 1-2766

Enrollment: 30

COURSE DESCRIPTION: This course deals with Japanese literature between the eighth and fifteenth centuries and examines the development, flowering, and decline of one of the world's great traditions, which established standards for Japanese aesthetic values that still hold true today. This course will investigate the brilliant adaptation of the imported Chinese written script to fit the needs of an already rich oral tradition, the growth of native poetic forms, diaries, and fiction, culminating in perhaps the world's earliest great novel, The Tale of Genji, and the

literature of sorrow and disillusionment that arose in response to growing internecine warfare from the 11th century on. Also included will be some of the plays of the No theater that deal with themes from the earlier classic literature.

No prerequisites. Readings will be in English translation. P/N allowed.

TEACHING METHOD: Classes will be lectures and discussions.

EVALUATION: Three 1-page papers, two identification quizzes, and a final paper (10-12 pages).

READING LIST:

McCullough, Classical Japanese Prose
Morris, The World of the Shining Prince
McCullough, Genji and Heike

Books available at SBX.

CLS B74-2

Fall 94-95

Wen-Hsiung Hsu

CLASSICAL CHINESE FICTION

Time: MW 3:00-4:15

Office: 348 Kresge

Phone: 1-2768

Enrollment: 40

COURSE DESCRIPTION: This course is designed to introduce students to some of the major trends and developments in Chinese fiction written during the pre-modern era. We shall be examining selected short stories and novels in translation, focusing on the artistic merits and cultural contents of these works. The first half of the quarter will be devoted to lectures on the evolution of Chinese fiction from its rise in the T'ang dynasty (618-907) to the late 19TH century. Among the works to be studied will be excerpts from Water Margin (a picaresque novel), Monkey (an allegorical novel), and Chin P'ing Mei (a social novel) along with several important short stories. The second half of the quarter will focus on the discussion of China's most critically acclaimed novel, The Story of the Stone (Dream of

the Red Chamber), which is generally considered to be the best single book for people to understand Chinese culture and society.

PREREQUISITES: None; no knowledge of Chinese language required.

TEACHING METHOD: A syllabus detailing the schedule of lectures and readings will be given to the class at its first meeting. The course will involve lectures and discussion. Lectures will address recurrent themes and general trends of Chinese fiction without duplicating the discussion of assigned readings.

EVALUATION: Participation in class discussion, a mid-term exam, a take-home final, and a term paper.

READINGS:

Yuan Ke, Tang Dynasty Stories
Dragons and Dynasties: An Introduction to
Chinese Mythology
Cao Xueqin, The Story of the Stone
Y.W. Ma, Ed. Traditional Chinese Stories: Themes and
Variations

CLS B80-0

Fall 1994-95

Helen Deutsch

INTERPRETING CULTURE: READING THE BODY

Time: TTh 9-10:30

Office Address: 404 University

Phone: 7-1066

Enrollment: 30

COURSE DESCRIPTION: In this course we will attempt to interpret culture by reading that which we might think of as preceding culture, namely the body, as a cultural construct. How do symbolic systems--ideology, the family, language, mass-media--inform our understanding of the body? How is the body made legible within a given culture at a given historical moment? How are the "natural" givens of the body, such as race and gender, also creations of culture? In a given frame of reference, which bodies remain visible and/or

legible, which invisible? How are the relations between visible and invisible bodies relations of power at particular places and times? Our readings will draw from anthropology, art history, psychoanalysis, feminist theory, film theory, television studies and a host of primary texts both visual and verbal.

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

TEACHING METHOD: discussion; frequent in-class analysis.

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

TEXTS INCLUDE: (some of the following but not limited to): Sigmund Freud; Three Case Histories; Page DuBois, *Sowing the Body*; Peggy Phelan, *Unmarked*; Judith Butler; Donna Haraway; Kaja Silverman; Sam Fussell, *Muscle*; Barbara Stafford, *Body Criticism*; Tania Modleski; Toni Morrison, *Playing in the Dark*; Jeanette Winterson, *Written on the Body*; Rousseau's *Confessions*; Mary Shelley, *Frankenstein*; Shakespeare, Richard III; Richard Wight; *Native Son*.

POSSIBLE VIEWINGS: *Paris is Burning*; *Pumping Iron* (both parts); *Twin Peaks*; *Blonde Venus*; *Je, Tu, Il, Elle*; *Unforgiven*.

TEXTBOOKS AVAILABLE AT: Great Expectations Bookstore

CLS C13-0

Fall 1994-95

Elizabeth Dipple

STUDIES IN FICTION: CONTEMPORARY BRITISH FICTION

Time: TTh 10:30-12:00

Office Address: 310 University Hall

Office Phone: 1-3097

Enrollment: 20

COURSE DESCRIPTION: A study of eight diverse contemporary British novels. These novels reflect not only the cultural and "political" background of contemporary British thought, but the peculiar formal and experimental expertise of writers who tap experimental post modernism, post colonial thought, and the long, accomplished tradition of British fiction.

PREREQUISITES: No P/N registration. Attendance at first class mandatory. No freshmen allowed in the course.

TEACHING METHOD: combined lecture and discussion.
Evaluation method(s): short weekly papers; final paper (10 pgs.); no exams.

TEXTS INCLUDE:

Angela Carter	Nights at the Circus
Muriel Spark	Loitering with Intent
Iris Murdoch	The Sea, The Sea
Jeanette Winterson	The Passion
John Fowles	A Maggot
Ben Okri	The Famished Road
Ian McEwan	Black Dogs
Kazuo Ishiguro	A Pale View of Hills

Textbooks available at Great Expectations Bookstore.

CLS C62-1

Fall 1994-95

Douglas Cole

MODERN DRAMA

Time: TTh 1-2:30

Office Address: University 208

Office Phone: 1-3091

Enrollment: 30

COURSE DESCRIPTION: This is the first of a three quarter sequence in modern drama. This course treats the "first generation" of modernists at the end of the nineteenth and beginning of the twentieth centuries: Henrik Ibsen, August Strindberg, George Bernard Shaw and Anton Chekhov.

EVALUATION: Students will be evaluated on the basis of participation in discussion, two 1250-word papers, and a final examination.

READINGS:

Ibsen:	Ghosts, Rosmersholm, Hedda Gabler, The Wild Duck
Strindberg:	Miss Julie, The Ghost Sonata
Shaw:	Caesar and Cleopatra, Man and Superman, Heartbreak House
Chekhov:	The Seagull, Three Sisters, The Cherry Orchard

CLS C82-2

Fall 1994-95

Peter Fenves

HISTORY OF LITERARY CRITICISM: ENLIGHTENMENT

Time: 2:30-4:00

Office Address: 150D Kresge Hall

Office Phone: 7-2754

Enrollment: 25

COURSE DESCRIPTION: This class will concentrate on the development of the theory of the sublime in the context of eighteenth and nineteenth century aesthetics. The principal question that we will pose is: why does the championing of reason and enlightenment end up with a reaffirmation of sublimity? The last meetings of the course will concentrate on how the theory of the sublime turns into the theory of tragedy.

READINGS: Langinus, Pope, Boileau, Burke, Kent, Wordsworth, Hegel, Schelling, and Shelley.

CLS C97-1

Fall 1994-95

Michal Ginsburg and Jules Law

LITERARY STUDIES COLLOQUIUM: LITERATURE & HISTORY

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

TENTATIVE LIST OF SPEAKERS:

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)

CLS C98-0

Fall 94-95

Françoise Lionnet

SENIOR SEMINAR: NARRATIVES OF RESISTANCE

Time: MWF 1:00 PM

Office Address: 130 Kresge

Office Phone: 1-8266

Enrollment: 15

COURSE DESCRIPTION: How do writers use language to represent their experience of political conflicts and social crises? What different effects can realist and postmodern narrative styles of representation have on the reader? How do writers bear witness to a culture's urgent need for social change, and can they be effective in helping to bring about such changes? Do the "narratives of resistance" which denounce social injustices qualify as art or as propaganda? Can we even make such theoretical distinctions?

How do different narrative genres (autobiography, epistolary novel, historical fiction, short stories, lyrical prose) embody a thematics of resistance? Can the subjective structures of the first-person novel give objective truths about human ethical problems? Some of the protagonists of those stories commit murder: under what conditions can this be an acceptable form of resistance? We will have the opportunity of discuss some aspects of the work of James Scott (Weapons of the Weak, Domination and the Arts of Resistance) who will be speaking on campus in November.

In examining the role of male and female writers in a variety of cultural contexts (Europe, the Middle East, North America, South Africa) we shall discuss the dialectical relationship between cultural relativism and universal human rights, contemporary global culture and its local transformations.

EVALUATION: Regular attendance and class participation, a midterm exam and a final essay. No P/N.

TEXTS:

Nawal el Saadawi, Woman at Point Zero
Maria Campbell, Halfbreed
Maya Angelou, I know Why the Caged Bird Sings
Bessie Head, "Life" and "The Collector of Treasures"
Hanif Kureishi, The Buddha of Suburbia
Tahar Ben Jelloun, The Sand Child
Leila Sebbar, Sherazade

CLS D01-1

Fall 1994-95

Michal Ginsburg and Jules Law

LITERARY STUDIES COLLOQUIUM: LITERATURE & HISTORY

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

TENTATIVE LIST OF SPEAKERS:

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).

CLS/ENG D11-0

INTRODUCTION TO GRADUATE STUDIES

Staff

TBA

CLS D81-0

Fall 94-95

Karen Pinkus

STUDIES IN LITERARY THEORY: NARRATION AND INCEST

Time:

Office Address: 126A Kresge

Phone: 1-8255

Enrollment: 15

COURSE DESCRIPTION: This seminar will explore various literary and film narratives which either explicitly or implicitly stage, violate, resolve, or displace questions of incestuous practice and desire. For example, a given narrative may represent interruptions in the "normative," exogamic process of exchange in a coded manner. At times, incest is represented in terms of a class-based or race-based disruption. We will read from anthropological and psychoanalytic accounts of incestuous desire, and we will discuss how even these "secondary" texts make use of narrative techniques to evade the unspeakable nodal point or mythogeme of incest. We will consider the degree to which incest might be considered an "originary" moment in the formation of narrative. Participants in the seminar will be encouraged to address key theoretical points in a wide variety of texts and films. Students with interests in non-Western cultures, in anthropology, philosophy, film studies, gender studies, and psychoanalytic theory will be welcomed.

Films may include: Chinatown, Strangers on a Train, The Manchurian Candidate, Pasolini's Oedipus

Literary texts may include: Nabokov's Ada, Austen, Mansfield Park; Mann, Doctor Faustus or Confessions of Felix Krull; Jensen, "Gradiva"; Tomasi di Lampedusa, The Leopard.

Secondary texts may include: Freud, Dora, Totem and Taboo; Levi-Strauss, The Elementary Structures of Kinship; Mauss, The Gift; selections from Theweleit, Male Fantasies; selections from Lacan's seminar on The Ethics of Psychoanalysis; Gayle Rubin, "The Traffic in Women"; Propp, Morphology of the Folktale

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0417 Economics

Hillary Lieb
Economics A01
Race and Gender in the American Economy
Time: TTh 1-2:30
Office: 820 Davis, Rm. 516
Phone: 491-8222
Expected Enrollment: 15

BRIEF DESCRIPTION: During the last thirty years both women and African Americans have seen the wage and educational gap between themselves and white males narrow. More recently there has been a slow down in this trend. For some specific cohorts, within both groups, these gaps have widened. Three economic paradigms will be used to analyze these trends. In particular, economic models of how work decisions are made, both market and non-market will be developed in class. These models will be used to evaluate both the historical and present status of women and African Americans. Included in these analyses will be the impact of sociological and psychological factors on these outcomes.

Some specific areas that will be studied include: affirmative action, welfare reform, the glass ceiling controversy, managing diversity in the workplace, economic returns to education and labor market discrimination.

TEACHING METHOD: Lectures, class discussions and formal student presentations.

EVALUATION: Grades will be based upon written assignments, formal presentations, and class participation.

READING LIST:

1. Race and Gender in the American Economy, Susan Feiner, ed., Prentice Hall, New York, 1994.
2. Reading packet with additional readings.

Mark Witte

Economics B01

INTRODUCTION TO MACROECONOMICS

Fall 1994

Time: MTW 10:00 AM, plus section Th or F

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

PREREQUISITES: None.

TEACHING METHOD: Lectures.

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

TEXT AND READINGS:

1. Baumol and Blinder's Macroeconomics, 6th edition.
2. Heilbroner's The Worldly Philosophers, any edition.
3. Krugman's The Age of Diminished Expectations, any edition.
4. Packet of readings.

Phillip Swagel

Economics B01

INTRODUCTION TO MACROECONOMICS

Time: MTW 9-10 ThF Discussion Sections

Office Address: 820 Davis Street

Phone: TBA

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.
Supplemental readings and handouts.

Steve Matthews

Economics B02

INTRODUCTION TO MICROECONOMICS

Office: 3-014 Leverone Hall

Phone: 491-3527

Time: MTW 12:00p Disc Section ThF

MTW 1:00p Disc Section ThF

COURSE DESCRIPTION: This course provides an introduction to microeconomics. The basic area of inquiry is the decision making of individuals and firms and their interaction via markets. Among the topics that may be considered are the economic outcomes under competition, monopoly, and oligopoly; the functioning of labor markets; environmental economics; cases of market failure.

Prerequisites: B01

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

EVALUATION: There will be two midterms exams and a comprehensive final exam. Students will be assigned weekly problem sets which will count in borderline cases.

TEXT: Joseph Stiglitz, Principles of Microeconomics, W.W. Norton & Co., 1993

Allan R. Drebin

Economics B60

Accounting and Business Finance

Time: (lecture) MW 3-4:30; (discussion section) Th

Office Address: 5-186 Leverone Hall

Expected Enrollment: 120

COURSE DESCRIPTION: An introduction to accounting and financial reporting with emphasis on business corporations. This course is designed to acquaint students with accounting issues and conventions and to develop the ability to evaluate

and use accounting data. The mechanics of financial accounting and the overall effect of alternative accounting procedures on published financial reports are examined in detail.

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

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

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

TEXT: Eskew and Jensen, Financial Accounting. (4th Edition)

Mark Watson

ECONOMICS B81

INTRODUCTION TO APPLIED ECONOMETRICS AND FORECASTING

Time: MTW 9/Discussion Th 11-12, F 12-1

Office Address: 820 Davis - Rm. 515

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

Wolfgang Pesendorfer

Economics C06-2

INTERNATIONAL FINANCE

Time: MW 8:30-10:00

Office Address: Leverone Hall, Rm. 3-018

Phone: 491-2529

COURSE DESCRIPTION: An introduction to the economics of international financial markets and exchange rate determination. Topics include: instruments and institutions of international financial markets, portfolio choice and foreign exchange markets; currency options and option pricing; the role of purchasing power parity, interest rates, and expectations in determining exchange rates.

Prerequisites: Economics C10

TEACHING METHOD: Two lectures per week.

EVALUATION: Problem sets, one midterm exam and a final exam.

READINGS: J. Orlin Grabbe, *International Financial Markets*, Second Edition. Elsevier Science Publishing, 1991.

Alberto Trejos

Economics C06-1

International Trade

Time: MW 2-3:30

Office Address: 820 Davis Street

Phone: TBA

Expected Enrollment:

COURSE DESCRIPTION: This is an undergraduate course on international trade. During the first lecture, we will describe certain facts about the exchange of goods between nations, and enumerate a series of policy questions related to international trade. For the remainder of the course, we will study an analytical framework that explains those facts, and that can be used to shed light at the policy issues. The questions that will be addressed include: what determines the trade pattern (which countries exchange which goods with which partners); what is the impact of international trade on the economic performance of a country (for instance, on the level and distribution of income, prices, unemployment, the assimilation or diffusion of technology, and the rate of growth); what are the gains from international trade; what

are the different kinds of international exchange; what is the nature of the policies related to international trade (for example, tariffs, quotas and export subsidies), and how different segments of society prefer those policies to be used.

PREREQUISITES: C10-1 is required. C10-2, as well as some calculus, would be very useful.

TEXTBOOK: Ethier, William: Modern International Economics. W.W. Norton & Company, Inc., New York. Second Edition.

EVALUATION: There will be one midterm exam (30%) and one final exam (70%).

Mark Witte

Economics C08

MONEY AND BANKING

Fall 1994

Time: MW 12:30-2:00 PM

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

PREREQUISITES: Econ B01, C10

TEACHING METHOD: Lectures.

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

TEXT AND READINGS:

1. Kohn, Meir, Money, Banking, and Financial Markets, 2nd ed.
2. Malkiel, Burton, A Random Walk Down Wall Street
3. Packet of readings.

* Preliminary guess. I won't settle on a text or subsidiary readings until late this summer.

Robert M. Coen

Economics C09

ELEMENTS OF PUBLIC FINANCE

Time: MW 12:30-2:00

Office Address: 820 Davis Street or Kresge 327

Phone: 491-8207 or 491-4823

Expected enrollment: 60

COURSE DESCRIPTION: The course focuses on the role of government in altering the allocation of resources and distribution of income. Economic theories of governmental intervention are considered first, including an analysis of voting as a means of arriving at collective decisions. Applied problems in governmental budgeting and cost-benefit analysis are then examined. Finally, alternative methods of government finance - user fees, taxation, borrowing, and money creation - are discussed. The federal tax system in the U.S. is studied in detail.

PREREQUISITES: Economics C10-1, or consent of instructor. P/N registration is permitted.

TEACHING METHOD: Three lectures per week. Occasional problem sets.

EVALUATION: Problem sets (20%), midterm (40%) and final exam (40%).

PRINCIPAL READING: Harvey S. Rosen, Public Finance, Chicago, Richard D. Irwin, latest edition.

Leon N. Moses

Economics C10-1 Fall 1994

MICROECONOMICS

Office Address: 820 Davis
 1936 Sheridan

Office Hours: TBA

Phone: 491-8209 (office)
 251-1143 (home for serious issues)

COURSE DESCRIPTION: The goal of the course is to help students understand how scarce resources are allocated to

industries and other activities in an economy that is largely organized through the operation of markets for products, services, and factors of production. These markets are substantially free of direct government control over prices and outputs.

The course is predicated on the idea that in order to achieve an understanding of how resources are allocated to various uses, students must understand and learn to use a set of difficult concepts and analytical techniques. These concepts and techniques explain how markets for goods and services interact with those for factors of production to determine: factor prices such as wages and interest, the prices and outputs of goods and services, the employment of factors of production in different activities, and what elements of the economy cause these things to change over time. The influence of different market structures such as perfect competition and monopoly, and the ways that government influence the above variables through taxes, subsidies, and a variety of regulatory mechanisms are also studied.

In both the regular class and the quiz sections emphasis is placed on the structuring and solving of problems that illustrate decision making by firms, households, and industries and how restrictions on decision making can influence prices, outputs, and consumer welfare. Students are expected to study assignments before class because to a considerable extent the instructor's approach to working on problems is to direct questions at individual students. The final examination takes place at the regularly scheduled time.

EVALUATION: Grading is based on performance on two mid-terms and a final examination. The first mid-term takes place on the monday that begins the fourth week of classes. The second mid-term takes place on the monday that begins the eighth week of classes.

Students know from the first day of classes what the schedule is for the mid-term exams. Therefore, there will be no make-up examinations unless the student can provide clear, compelling evidence of an emergency of some kind. The first mid-terms accounts for 20% of the final grade, the second for 30%, and the final examination for 50%. Adjustments are made for students who actively participate in classroom discussion and who improve significantly on the final exam over the

midterms.

READING: The text has not yet been selected. Students will be expected to solve all of the problems at the end of each of the assigned chapters. The exams will draw on those problems as well as material developed in class and in the quiz sections. Some of the latter material extends issues treated in the text; some of it differs from that material.

Phillip Swagel
Economics C11-1

INTERMEDIATE MACROECONOMICS

Time: MTW 11-12 Th or F Discussion Sections

Office Address: 820 Davis Street

Phone: TBA

COURSE DESCRIPTION: This is an intermediate course in macroeconomics. Topics include consumption, investment, fiscal and monetary policy, budget deficits, the business cycle, productivity, long-run growth, exchange rates and capital flows.

PREREQUISITES: B01

TEACHING METHOD: Lectures plus sections

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

TEXTS: Mankiw's Macroeconomics, 2nd edition.
Supplemental readings and handouts.

Joseph P. Ferrie
Economics C17

POPULATION AND ECONOMIC GROWTH

Hours: 1-2:30 TTh

Office Address: Room 222-1, 820 Davis Street (thru August, 1994); Third Floor, Andersen Hall (after August, 1994)

Phone: 491-8210

Expected Enrollment: 40

COURSE DESCRIPTION: An examination of both the role of population growth in the process of economic growth and the effect of changes in economic conditions on the growth of the

population. The course will consider the historical development of both the U.S. and European economies, as well as the experiences of developing countries today. Three sources of change in the size of the population will be considered: fertility, mortality, and immigration. In addition, we will explore recent research on the link between nutrition and mortality/morbidity, particularly over the course of the 19th century and the onset of industrialization. The final topic will be the causes and consequences of changes in labor force participation rates.

Prerequisites: Economics B01 and B02

Teaching Method: Two lectures per week.

Evaluation: Two midterms exams and either a final exam or a paper on a topic chosen in consultation with the instructors.

Reading List: A packet of required readings will be available for purchase. There is no textbook for the course.

Joseph P. Ferrie

Economics C23

AMERICAN ECONOMIC HISTORY

Hours: 10:30-12 TTh

Office Address: Room 222-1, 820 Davis (through August, 1994)

Third Floor, Andersen Hall (after August, 1994)

Phone: 491-8210

Expected Enrollment: 40

COURSE DESCRIPTION: An examination of the economic development of the United States from colonial times to World War II. The course will focus on both long-term economic trends (such as economic growth and the development of labor and product markets) and the economic causes and consequences of particular event (the Revolution, the Civil War, the Great Depression).

Prerequisites: Economics B01 and B02

Teaching Method: Two lectures per week.

Evaluation: Two midterm exams and either a final exam or a paper on a topic chosen in consultation with the instructor.

Reading List: The textbook for the course is Hughes and Cain, American Economic History (New York: Harper Collins, 1994). A packet of additional required readings will be available for purchase.

Asher Wolinsky
Economics C50
Monopoly, Competition and Public Policy
Time: MW 8:30-10:00
Office: 820 Davis Street, Rm. 333-2
Phone: 491-4415

COURSE DESCRIPTION: The course will survey theories of the organization of markets and their public policy implications. Among the topics: monopolistic price discrimination, imperfectly competitive practices, horizontal and vertical integration, research and development.

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

TEACHING METHOD: Lecture with regular homework assignments.

Ian Savage
Economics C55
TRANSPORTATION ECONOMICS AND PUBLIC POLICY
Time: MW 11:00-12:30 with probable discussion section F 11-12
Office Address: Room 503, 820 Davis Street
Phone: 491-8241
Expected Enrollment: 65

COURSE DESCRIPTION: The objective of this course is to provide the student with an understanding of the transportation industries in the United States and the major policy issues confronting government and the public. All modes of transportation will be considered: trucking, highways, mass transit, airlines, maritime, railroads, and pipelines. The course will acquaint the student with the underlying economics of transportation provision including: demand; costs; the economics of regulation and regulatory

reform; the pricing and quality of service; subsidies; competition between the various modes, and the social appraisal of projects.

PREREQUISITES: Economics C10-1, Mathematics B14-1, and Statistics B10 or equivalent. Economics B81 or a knowledge of basic regression techniques will be useful.

TEACHING METHOD: Two lectures a week. There will also be six problem sets to be worked on in the students' own time. If enrollment is sufficiently large to justify a Teaching Assistant, a weekly discussion section will be held on Fridays to review the problem sets.

EVALUATION: Evaluation will be made on a final examination (40% of the total marks), and two mid-term examinations (30% each). If discussion sections are held and problem sets graded, they will be worth 10% of the final course grade, and the weight of the mid-term examinations will be reduced to 25% each.

READINGS: There is no textbook for this course, because no suitable transportation economics book is available. However, there will be required readings, which will be drawn from books and journals. These along with copies of the problem sets, class materials, and past examination papers will be bound into a course packet.

Instructor: TBA

C60

FOUNDATIONS OF CORPORATE FINANCE

Time: TTh 9:00-10:30

Office: TBA

Phone: TBA

COURSE DESCRIPTION: The course will cover the basic issues in corporate finance. The main topics include discounting techniques, stock and bond valuation, capital budgeting under certainty and uncertainty, and the Capital Asset Pricing Model.

PREREQUISITES: Concurrent with a statistics course.

EVALUATION: TBA

READING: TBA

Rosa Matzkin

Economics C81-1

INTRODUCTION TO ECONOMETRICS

Time: MW 11:00-12:30

Office Address: 820 Davis, Rm. 511

Phone: 491-8220

Expected Enrollment: 30

COURSE DESCRIPTION: This is the first quarter of the two quarter advanced undergraduate econometrics sequence. The sequence introduces data analytic and statistical methods that are useful in empirical economics. Regression analysis and its extensions will be emphasized. Students will apply the techniques they learn to a number of economic examples in problem sets.

PREREQUISITES: Statistics B10 (or equivalent), Math B14-1, and Math B14-2. Economics B81 and more math are recommended, but not required.

TEACHING METHOD: TBA

EVALUATION: TBA

TEXT BOOKS: TBA

Mark Watson

Economics C83

ECONOMIC FORECASTING

Time: MW 11:00-12:30

Office Address: 820 Davis, Rm. 515

Phone: 491-8229

COURSE DESCRIPTION: This course is an introduction to forecasting in economics and business. Attention will focus on techniques used for making and evaluating economic forecasting. Topics include univariate regressions, autoregressive and ARMA models, vector autoregressive models (VAR's) and structural econometric models. Students will carry out a series of computer exercises to learn how all of

these techniques work in practice. Students will also write a term paper in which they carry out a detailed analysis of one economic time series. Grades in the course will be based on performance on the homework assignments, the term paper, a midterm and final exam.

PREREQUISITE: B81

EVALUATION: TBA

TEXT: TBA

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[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

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Fall 1994 Course Descriptions

0419 English

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 TBA

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.

CLS B05

INTRODUCTION TO MODERN DRAMA

William Worthen

TTh 10:30-12

Fall Quarter

Course Description: This course will survey the major dramatic and theatrical modes of the twentieth-century stage, paying particular attention to two issues: the ways the dramatic text offers a theoretical inspection of the representational possibilities of the stage, and the ways that the material practice of the stage inflects the substance of the drama. Beginning with the powerful innovation of stage realism at the turn of the century, we will survey the work of the major modern playwrights-Ibsen, Chekhov, Pirandello, Shaw, Brecht, Beckett-as well as the work of our own contemporaries-Pinter, Churchill, Shange, Friel, Soyinka, among others. Since the relationship between text and performance is a political one, our discussion will often examine the question of "representation" in a variety of ways, bringing questions of class, gender, ethnicity, "race," and politics to bear on the formal and aesthetic work of the modern stage.

Teaching Method: lecture with required discussion section.

Evaluation Method(s): papers; exams.

Texts Include: Samuel Beckett, *Waiting for Godot*; Caryl Churchill, *Plays: One*; W. B. Worthen, ed., *Modern Drama*:

Plays, Criticism, Theory

Textbooks available at: SBX

B06

READING & WRITING POETRY

FALL QUARTER

Section 20	Gian Balsamo
Section 21	Joanna Anos
MW 2-3:30	
Section 22	Reginald Gibbons
TTh 9-10:30	
Section 23	Charles Wasserburg
TTh 10:30-12	
Section 24	Charles Wasserburg
TTh 2:30-4	

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

FALL QUARTER

Section 20

Gian Balsamo

MWF 10

Section 21

Johnny Payne

MW 2-3:30

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 B10-1

SURVEY OF AFRICAN-AMERICAN LITERATURE

Leon Forrest

TTh 10:30-12

Fall Quarter

Course Description: This two-quarter sequence will deal comprehensively with major novels, autobiographies, and poems. The selected literature projects both the 'felt-knowledge' and the conscience of the race, in terms of the black odyssey, South, Middle Country and North. Both segments of the sequence will underscore the influence upon American society of these works and their pivotal position within the African-American literary tradition and the larger context of American letters. The two-part sequence will be cumulative, but the greater stress will be on the literature of the Northern experience and contemporary, literary problems.

No P/N registration.

Teaching Method: discussion. Evaluation Method(s): class participation; in class paper; two outside papers.

Texts Include: Albert Murray, Train Whistle Guitar; Ralph Ellison, Invisible Man; James McPherson, Elbow Room; Toni Morrison, Sula.

B34

INTRODUCTION TO SHAKESPEARE

Martin Mueller

TTh 9-10:30

Fall Quarter

Course Description: This introduction to Shakespeare begins and ends with two fantasy plays, A Midsummer night's Dream and The Tempest. In the middle we will look at two comedies (As You Like It, Twelfth Night), two tragedies (Hamlet, King Lear) and the playwright's exploration of different historical worlds in the Roman plays (Julius Caesar, Antony and Cleopatra, Coriolanus).

Evaluation Method(s): Two 30 minute quizzes; paper; final exam.

Textbooks available at: Norris Bookstore

B70-1

INTRODUCTION TO AMERICAN LITERATURE

Carl Smith

MWF 11:00

Fall Quarter

Course Description:: This is the first quarter of a survey of significant writers and themes in American literature. This quarter covers from the first English settlements to the Civil War, with a strong emphasis on the first half of the nineteenth century. The literature will be examined partly in terms of the history of the arts in America and in relation to social and intellectual history. Some attention will be paid to popular forms, and a portion of the lectures will be devoted to the visual arts and material culture.

Teaching Method: combined lecture and discussion. On most weeks required discussion sections (scheduled at a variety of times) will take the place of the third lecture. Evaluation Method(s): writing assignments; three short papers; final exam.

Texts Include: writings by a range of authors, including Franklin, Rowson, Emerson, Hawthorne, Melville, Stowe, and others.

Textbooks available at : Great Expectations Bookstore

CLS B80

INTERPRETING CULTURE: READING THE BODY

Helen Deutsch

TTh 9-10:30

Fall Quarter

Course Description: In this course we will attempt to interpret culture by reading that which we might think of as preceding culture, namely the body, as a cultural construct. How do symbolic systems-ideology, the family, language, mass-media-inform our understanding of the body? How is the body made legible within a given culture at a given historical moment? How are the "natural" givens of the body, such as race and gender, also creations of culture? In a given frame of reference, which bodies remain visible and/or legible, which invisible? How are the relations between visible and

invisible bodies relations of power at particular places and times? Our readings will draw from anthropology, art history, psychoanalysis, feminist theory, film theory, television studies and a host of primary texts both visual and verbal.

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

Teaching Method: discussion; frequent in-class analysis.

Evaluation Method(s): short papers; final exam; class participation.

Texts Include (some of the following but not limited to): Sigmund Freud; Three Case Histories; Page DuBois, *Sowing the Body*; Peggy Phelan, *Unmarked*; Judith Butler; Donna Haraway; Kaja Silverman; Sam Fussell, *Muscle*; Barbara Stafford, *Body Criticism*; Tania Modleski; Toni Morrison, *Playing in the Dark*; Jeanette Winterson, *Written on the Body*; Rousseau's *Confessions*; Mary Shelley, *Frankenstein*; Shakespeare, *Richard III*; Richard Wight; *Native Son*.

Possible Viewings: *Paris is Burning*; *Pumping Iron* (both parts); *Twin Peaks*; *Blonde Venus*; *Je, Tu, Il, Elle*; *Unforgiven*.

Textbooks available at: Great Expectations Bookstore

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, non-fiction prose-- 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.

FALL QUARTER

POETRY

Wendy Wall

Section 20

MWF 11

Course Description: This course will allow students to sample major narrative and lyric poetry spanning from medieval poetry to romanticism, to understand basic poetic forms (pastoral, epic, sonnet, elegy) and to debate methods for interpreting literature. Students will become acquainted with basic tools needed for literary analysis (scansion, close reading, literary terminology, figures of speech, the OED, the MLA bibliography, critical vocabularies for various methods of interpretation). Assignments will include close readings of individual poems, one summary of an assigned critical article, several short commentaries on theoretical issues (authorial intention, cultural analysis, psychoanalysis), several short papers, a midterm, and a final paper.

Attendance at first class mandatory.

Teaching Method: discussion. Evaluation Method(s): papers; final exam; class participation.

Texts Include: Chaucer, *Canterbury Tales*; *Sir Gawain and the Green Knight*; Spenser, *The Fairie Queene*; Milton, *Paradise Lost*; Pope, *The Rape of the Lock*; and poetry by Thomas Wyatt, Philip Sidney, William Shakespeare, John Donne, Andrew Marvell, George Herbert, William Wordsworth and John Keats.

Textbooks available at: Great Expectations Bookstore

FICTION

Jules Law

Section 21

MWF 1:00

Course Description: How does narrative work? What makes us keep reading? What determines the rhythm of reading? How do narratives "quote" or "allude to" previous narratives? Is there such a thing as "development" in literary history? In this course we shall examine a number of novels and other narratives in order to begin answering some of these questions.

Attendance at first class mandatory.

Teaching Method: intensive discussion sessions. Evaluation Methods): class participation; four short papers (2-3 pp.); one final paper (5-7 pp.).

Texts Include: Johnson, *Rasselas*; Bronte, *Jane Eyre*; Rhys, *Wide Sargasso Sea*; Conrad, *Heart of Darkness*; Achebe, *Things Fall Apart*. Theoretical texts will include essays by Brooks, Barthes, Genette, Todorov, and Propp.

Textbooks available at: Great Expectations Bookstore.

DRAMA

Doug Cole

Section 22

TTh 9-10:30

Course Description: This course will explore various modes of dramatic literature, in an attempt to trace some of the major forms of tragedy and comedy as they were inherited from the classical tradition, revised in the Renaissance, and "exploded" into more variable forms in the modern era. It will also examine the ways in which analysis of dramatic texts differs from analysis of texts not intended for performance.

Texts Include: Sophocles' and Anouilh's *Antigone* plays; Shakespeare's *Hamlet* and Stoppard's *Rosencrantz and Guildenstern Are Dead*; comedies by Plautus, Jonson, and Wilde; and two other plays to be chosen once the Fall repertory of campus and Chicago productions is publicized.

TOPICS IN HUMANITIES: AESTHETIC OF AMERICAN REVOLUTION

Terry Mulcaire

TTh 10:30-12

Fall Quarter

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

Teaching Method:: combined lecture and discussion.

Evaluation Methods): several short papers; one longer paper.

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

Textbooks available at Great Expectations Bookstore

HUM C02 (Area 3)

TOPICS IN HUMANITIES: NATIONAL MEMORY/NATIONAL EROTICS:

"ENGLISHNESS" IN RENAISSANCE LITERATURE

Wendy Wall

M 2-4:30

Fall Quarter

Course Description: How did Renaissance writers fashion "Englishness" through literary motifs, genres and symbols? How was the female body crucial for conceptualizing a nation ruled by the Virgin Queen? How did psychic, familial and

erotic structures become conceptual tools for imagining national identity? This course will analyze a set of literary texts written at the end of the sixteenth century in order to chart the on-going construction of national identity in a pre-national world. As England moved away from a medieval feudal world to a dynastic nation state equipped with its own Protestant national church, writers sought to demarcate the cultural, racial and national boundaries of their newfound community. They did so through stories of desire, sexual rivalry, domestic relations, family tensions, market relations, and violence. This course will be divided into three units, each concerned with one aspect of England's national consciousness 1) the national eroticism created by the cult of Queen Elizabeth and the potential violence of that representation 2) the grand nationalism of the history plays v. the representation of "other" voices in unofficial histories 3) the poetics of race and ethnicity and their psychic and sexual economies.

Teaching Method: discussion. Evaluation Method(s): report on historical, theoretical, and critical essays; several short papers analyzing literature; class participation; final research paper integrating research materials with literary analysis.

Texts Include: portraits and speeches of Queen Elizabeth; and works by William Shakespeare, Robert Greene, Philip Sidney, Edmund Spenser, Thomas Heywood, Christopher Marlowe, Ben Jonson, Samuel Daniel, Michael Drayton, and John Donne.

C05

ADVANCED COMPOSITION

Penny Hirsch

MWF 10

Fall Quarter

Course Description: This course will help students examine the writing that people do after college in their public, professional, and even private lives. Students will have an opportunity to 1) investigate what people write once they're out of school and 2) practice using the techniques that make this real-world writing both interesting and successful. In this course students will learn how to analyze a specific audience's needs, report on observations objectively, define

technical terms for a general reader, organize a complex body of information, develop a cogent argument, and will discuss the research drawn from their reading and their interviews and then work together to review, revise, and edit the drafts of their essays. Students will also meet with the instructor for frequent individual conferences.

No freshman or sophomores allowed. Attendance at first class mandatory. Permission of department required. No P/N registration.

Evaluation Method(s): two essays; several shorter writing assignments; writing journal. No final exam.

Textbooks available at: SBX.

CLS C13

STUDIES IN FICTION: CONTEMPORARY BRITISH FICTION

Elizabeth Dipple

TTh 10:30-12

Fall Quarter

Course Description: A study of eight diverse contemporary British novels. These novels reflect not only the cultural and "political" background of contemporary British thought, but the peculiar formal and experimental expertise of writers who tap experimental postmodernism, postcolonial thought, and the long, accomplished tradition of British fiction.

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

Teaching Method: combined lecture and discussion.

Evaluation Method(s): short weekly papers; final paper (10pgs.); no exams.

Texts Include: Angela Carter's *Nights at the Circus*, Muriel Spark's *Loitering with Intent*, Iris Murdoch's *The Sea, The Sea*, Jeanette Winterson's *The Passion*, John Fowles's *A Maggot*, Ben Okri's *The Famished Road*, Ian McEwan's *Black Dogs*, Kazuo Ishiguro's *A Pale View of Hills*.

Textbooks available at: Great Expectations Bookstore.

C24 [AREA 2]

STUDIES IN MEDIEVAL LITERARY: CHIVALRY IN LITERATURE

Craig Berry

TTh 1-2:30

Fall Quarter

Course Description: Chivalry, much like "family values" or "politically correct" are today, was for medieval people a catch-all notion that could be used to affirm or criticize a wide range of beliefs and practices; from kings and queens to bishops and burghers, nearly everyone had an opinion about how knights and ladies ought to behave. Perhaps the most basic conflict was that the battlefield and the bedroom had equally powerful but frequently adversarial claims on aristocratic behavior. Poets both depicted and influenced the mix of chivalric ideas, and this course explores the competing definitions of chivalry in a sampling of literature from the twelfth century to the fifteenth.

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

Texts Include: Andreas Capellanus, *The Art of Courtly Love*; Chretien de Troyes, *The Knight of the Cart*; Marie de France, *Lais* (selected); Thomas Malory, *Sir Gawain and the Green Knight*, *The Morte d'Arthur* (selections), and various background readings both medieval and modern.

Textbooks available at: Norris Bookstore.

C25 [AREA 2]

SPENSER

Albert Cirillo

TTh 9-10:30

Fall Quarter

Course Description: In this course we shall concentrate on reading *The Faerie Queene*, one of the masterpieces of English poetic narrative, in its entirety. Our readings will be in the context of the intellectual and cultural currents which inform the poem.

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

Teaching Method: combined lecture and discussion.

Evaluation Method(s): 2 short papers; one long paper; final exam.

Textbooks available at: SBX.

THE C35

SPECIAL TOPICS IN DANCE RESEARCH: GENDER & DANCE MODERNISM

Susan Manning

MW 2-3:30

Fall Quarter

Course Description: From Isadora Duncan's call for the freedom of the female body to Vaslav Nijinsky's presentation of the androgynous male body to Pina Bausch's cross-dressed narratives of sexual relations--the twentieth-century dance stage has reinvented the images of the male and female dancer. This course examines the staging of gender in major works from the repertory of ballet and modern dance.

Readings from feminist theory and gay studies will supplement the close-viewing of choreography as recorded on video.

C39 [AREA 3]

SPECIAL TOPICS IN SHAKESPEARE: LATE COMEDIES & ROMANCES

Elizabeth Dipple

TTh 9-10:30

Fall Quarter

Course Description: A study of Shakespeare's most alien and difficult late comedies--that is, plays that end in marriage(s).

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

Teaching Method: combined lecture and discussion.

Evaluation Method(s): short weekly papers; final paper (10pgs); No exams.

Texts Include: The Riverside Shakespeare. Plays include: All's Well That Ends Well, Measure for Measure, Pericles, Cymbeline, The Winter's Tale, The Tempest.

Textbooks available at: Great Expectations Bookstore.

C40 [AREA 4]

RESTORATION & 18TH-CENTURY LITERATURE: CLASSICS AND
CONTROVERSIES

Joanna Lipking

MWF 11

Fall Quarter

Course Description: Who and what is an author? Behind the classic works of this period lie remarkable public exhibitions of personality and often fierce, ongoing culture wars about the nature of literary authorship. This course will cover such important and controversial figures as Pope, Swift, Sterne, and Mary Wollstonecraft, as well as the expansion of popular print forms and the new voices of women and lower-class men heard in these public forums. Our focus will be on what was unsettled, contested, innovative in what now seems cloaked and muffled by the dignity of the past.

Teaching Method: combined lecture and discussion.

Textbooks available at: SBX.

CLA C43

GREEK TRAGEDY

Martin Mueller

TTh 2:30-4

Fall Quarter

Course Description: This course on Greek Tragedy and its History pursues four overlapping goals: 1) by reading a sizable portion of the surviving texts of Aeschylus, Sophocles, and Euripides, we will explore characteristic forms and themes, as well as some of the institutional backgrounds of tragic drama in Athens; 2) we will explore some of the ways in which individual plays reflect the political and intellectual tensions of Athenian history during the Peloponnesian Wars; 3) we will look at the opposition of action and dependence, so characteristic of many Greek plots, as a deeply gendered structure and investigate its implications for the role of gender and for

the concept of action in Greek drama.; and 4) finally, we will look briefly and broadly at the ways in which Aristotle's theorization of Greek tragedy shaped the tradition of Western drama.

Teaching Method: Lecture and discussion. Evaluation Method(s): take-home final and two papers.

Texts Include: Aeschylus, *Oresteia*, *Seven Against Thebes*; Sophocles, *Aias*, *Antigone*, *Women of Tachis*, *Oedipus Rex*, *Philoctetes*; Euripides, *Alkestis*, *Medea*, *Hippolytus*, *Heracles*, *Hecuba*, *Bacchae*; Aristophanes, *Frogs*; Aristotle, *Poetics*; Aristotle, *Poetics*; selections from Thucydides and Herodotus.

C43 [AREA 4]

18TH-CENTURY PROSE: JOHNSON

Lawrence Lipking

TTh 2:30-4

Fall Quarter

Course Description: This course will study Johnson by looking at the life and works of the writer who gave the age its name. Johnson wrote in almost every literary form, as well as inventing some new forms, and we shall consider his poems, essays, fiction, literary criticism, biographies, dictionary, and even some diaries, letters, conversations, and book reviews. In all these works Johnson reflects the concerns of his time and nation. But he also speaks to every reader who wants to learn how "better to enjoy life, or better to endure it," and the course will try to comprehend not only Johnson's art but his wisdom. Evaluation: two short papers and a final.

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

Texts Include: Donald Greene (ed), *Samuel Johnson* (Oxford Authors); James Boswell, *The Life of Johnson*, ed Chapman (Oxford).

Textbooks available at: SBX.

THE C45-3

HISTORY OF WESTERN THEATRICAL PRACTICE (1660-1900)

Tracy Davis

TTh 9-10:30

Fall Quarter

Course Description: This course follows major trends in Western theatre staging, repertoire, and cultural reception from the English Restoration in 1660 to the advent of naturalism in the late nineteenth century. Throughout, three themes will be emphasized: 1. technology (the architecture, scenery, and spatial arrangement of actor and audience), 2. the producers of culture & their audiences (including commercialism, theatre's role in empirical enterprises, popular theatre forms, audience behavior, and governmental control), and 3. presentational style (acting and vocal style, actor's status and training, costume, and changing aesthetics of representation).

Attendance at first class mandatory.

Teaching Method: combined lecture and discussion.

Evaluation Method(s): class participation; take-home exams; research paper.

C48 [AREA 4]

STUDIES IN RESTORATION & 18TH-CENTURY LITERATURE: SWIFT

Andres Virkus

TTh 9-10:30

Fall Quarter

Course Description: Jonathan Swift is probably most famous for having written Gulliver's Travels, but among his contemporaries he was also known as the most feared political satirist of his time. More recently, literary critics have found him interesting for the misogynist and scatological contents of some of his most admired poetry and prose. In this class, we will read Swift's literary efforts within the context of his extra-literary endeavors in order to understand how his political and religious beliefs helped shape his literary sensibility and also account for some of the more controversial aspects of his works.

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

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

Textbooks available at: SBX.

C51 [AREA 5]
ROMANTIC POETRY
Lawrence Lipking
TTh 10:30-12
Fall Quarter

Course Description: Romantic poets often claimed that appreciation of their work required new ways of reading. "What we have loved, / Others will love, and we will teach them how," Wordsworth told Coleridge at the end of *The Prelude*. This course will study selected Romantic poems through a variety of critical approaches - historical and new historicist, formal, reader-response, psychoanalytic, feminist, deconstructionist, etc. - in the hope that we can learn to be more attentive and generous readers. Wordsworth, Coleridge, Barbauld, Byron, Baillie, Shelley, and Keats will be among the poets we read.

C59 [AREA 5]
STUDIES IN VICTORIAN LITERATURE: VICTORIAN BODIES
Jules Law
MWF 10
Fall Quarter

Are our bodies really ours? To what extent are they natural organisms, and to what extent are they social constructs? And are our bodies essentially, or only incidentally, sexual? From ghoulish gothic novels through to the didactic "New Woman" novels of the 1890s, novelists wrestled with the question of how to figure the human condition in terms of human, sexual, and especially female bodies. We shall examine five novels in which the protagonist's body is "constructed"--either literally, as in *Frankenstein*, or figuratively, as in *Tess of the D'Urbervilles*--and we shall

ask how such constructions shift over the course of the century.

Attendance at first class mandatory.

Teaching Method: combined lecture and discussions.

Evaluation Method:(s): class participation; numerous short critical papers; quizzes; one final paper (7-10 pp.).

Texts Include: Novels will include Shelley, Frankenstein; Maturin, Melmoth the Wanderer; Bronte, Wuthering Heights; Hardy, Tess of the D'Urbervilles; and Grand, The Heavenly Twins.

Textbooks available at: Great Expectations Bookstore.

CLS C62-1

MODERN DRAMA

Doug Cole

TTh 1-2:30

Fall Quarter

Course Description: This course, the first of a three-quarter sequence in modern drama, treats the "first generation" of modernists at the end of the 19th and beginning of the 20th-Centuries: Henrik Ibsen, August Strindberg, George Bernard Shaw, and Anton Chekhov.

Teaching Method: combined lecture and discussion; supplemental films. Evaluation Method(s): class participation; two 1250-word papers; final exam.

Texts Include: Ibsen, Ghosts, Rosmersholm, Hedda Gabler, The Wild Duck; Strindberg, Miss Julie, The Ghost Sonata; Shaw, Caesar and Cleopatra, Man and Superman, Heartbreak House; Chekhov, The Seagull, Three Sisters, The Cherry Orchard.

C68

STUDIES IN 20TH-CENTURY LITERATURE: FORSTER

Lawrence Evans

MW 11-12:30

Fall Quarter

Course Description: A thorough study of all Forster's (1879 - 1970) fiction, six novels and two dozen stories, plus some selected non-fictional works. The course, though technically open to as many as 30 students, is planned as a rigorous and intensive seminar that culminates in a 15-page "original" research-oriented essay. Students will be introduced to materials bearing on Forster's life, his tastes in literature and music, and the intellectual context of his day that will prepare them for the kind of project contemplated.

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

Teaching Method: mostly discussion. Evaluation Method:(s): grade will be based on daily participation, two short essays, and (50%) on the final paper as described above. No final examination. (If student unpreparedness is a problem, quizzes will be given.)

Textbooks available at: Great Expectations Bookstore.

CLS C82-2 [AREA 1]

HISTORY OF LITERARY CRITICISM: ENLIGHTENMENT

Peter Fenves

TTh 2:30-4

Fall Quarter

Course Description will be announced at a later date.

AFAM C83

ART OF RALPH ELLISON

Leon Forrest

TTh 2:30-4

Fall Quarter

Course description: This course will delve into all of the published works of the late Ralph Ellison, which include: Invisible Man, the famous novel; The Territory, Two volumes of essays. In addition, the class will read and discuss the short-stories of Ellison. We will do an in-depth discussion of Ellison's classic Invisible Man, similar to the kind of research professors have given to the discussion of Joyce's Ulysses. As an additional feature of the class, we will discuss several of the published sections of the massive

novel Ellison was working on at the end of his life. We will listen some of Ellison actually reading from his work-in-progress; and we will see a brief film on Ellison's habits as a writer.

Teaching Method: Discussion. Evaluation Method(s): 2-short papers and a final exam.

Texts include: IRalph Ellison, Invisible Man , Shadow and Act , Going To The Territory . Selected short stories/Works-In-Progress (hand-out provided by the Department of African-American Studies)

C90-7

JUNIOR TUTORIAL: IRIS MURDOCH

Elizabeth Dipple

T 1-3

Fall Quarter

Course Description: In this course, we will read 6 of the later novels of Iris Murdoch, paying special attention to thematics, experimentation, philosophical/ethical background, and theoretical narratological considerations. Ideally, the students registering in this course should have read at least one of Murdoch's novels in B13, in CLS C03, or in C13.

Another possibility is that a student may wish to sign up for this course concurrently with C13: The Contemporary British Novel, which I will also be teaching in FQ 1994. Novels to be read: The Sea, The Sea, A Word Child, Henry and Cato, The Message to the Planet, The Green Knight, and The Good Apprentice.

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 Dickenson. 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

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 com-posed 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 tech-nique 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.

C95

FUNDAMENTALS OF PROSE

Joseph Epstein

TTh 10:30-12

Fall Quarter

Course Description: A consideration of English prose style and how it works. Among the subjects taken up are syntax, diction, figures of speech, irony, and rhythm.

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

Evaluation Method(s): seven or eight short papers.

C98

SENIOR SEMINAR

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

FALL QUARTER

SENIOR SEMINAR: PASTORAL

Albert Cirillo

Section 20

T 2:30-5

Course Description: This course will consider the pastoral as a literary kind, as a trope and topos, as a sentiment, and as an attitude that affects a writer's view of the world. We shall start from Virgil (the traditional model for "pastoral" in western literature) and, through him, consider his models. From there we will move on through Christian modifications in

the Edenic tradition and move up to modern versions of the pastoral. Readings will be from Virgil, Spenser, Shakespeare, Marvell, Milton, Wordsworth, Hardy, Evelyn Waugh (Brideshead Revisited), Iris Murdoch. We shall also consider Orson Welles' screen version of The Magnificent Ambersons. This is a unique film version of a Booth Tarkington novel which concentrates on the changes from a rural, tranquil society to an industrial world. The film looks back with nostalgia in its images and dramatic tension to an inevitably disappearing Arcadian past.

Evaluation Method(s): papers, class participation

Textbooks available at: SBX

SENIOR SEMINAR: VERSIONS OF COMEDY

Joanna Lipking

Section 21

W 2-4:30

Course Description: It may not be true, as Northrop Frye asserted, that resolutions of comedies come from the audience's side of the stage, but they exact or cajole a high degree of pleasure and agreement and can be a most revealing record of a society's ideals and expectations. We shall trace continuities and differences among representative comedies from Latin New Comedy down to Caryl Churchill, with attention to the uses of typecasting, theories of laughter, the rehandling of ideals in a spirit of critique or farce, the persistence of fantasy and romance. Authors will include Shakespeare, Jonson, Moliere, Etherege, Wilde. Students will be encouraged to integrate materials from other literature classes and to reflect on their own laughter.

Textbooks available at: SBX.

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0423 Geology

Finley C. Bishop
Geological Sciences A02-6-0
Geologic Hazards
Time: T,Th 1-2:30
Office Address: Locy 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.

Teaching Methods: Some lectures, some discussion, 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.

Donna M. Jurdy
Geological Sciences A02-6 Section 21
Title: Death of the Dinosaurs
Time: M,W 3-5
Office Address: Locy 206
Office Phone: 491-7163
Expected Enrollment: 15

Course Description: the death of the dinosaurs as well as theories and evidence for other catastrophic extinctions will be examined. Geologic time and the history of life on earth;

continental drift and polar wander; cosmic occurrences, periodicities, and the search for Nemesis, the ³Death Star² will be included in the seminar.

Prerequisites: None

Teaching Method: Lecture and discussion

Method of Evaluation: 4 papers and class presentation.

Texts: The Riddle of the Dinosaur, John Noble Wilford, Knopf, 1987, (required).

G. Edward Birchfield

Geological Sciences A06-0

Title: The Ocean, The Atmosphere, and Our Climate

Time: M,W,F 11

Office Address: Locy 200

Office Phone: 491-7460

Expected Enrollment: 120

Course Description: The course presents the climate of the earth as embracing basic physical, chemical, biological and geological properties of the ocean, atmosphere and ice sheets. Atmospheric and oceanic circulations, how they are generated and what their role is in the climate of the earth, are treated. Using geological methods for reconstruction, the climate record of the earth over the last few millions of years is presented and examined as a guide for understanding possible future climate changes. The course emphasizes concepts rather than mathematical formulations.

Prerequisites: None

Teaching Method: Lecture and discussion

Method of Evaluation: Homework, one mid-term, final examination and discussion projects.

Text: An Introduction to the World's Oceans. by Duxbury and Duxbury, 1989-1991.

Robert C. Speed

Geological Sciences A07-0

Title: Plate Tectonics

Time: M,W,F 9:00 217 Fisk
Office Address: Locy 314
Office Phone: 491-5392
Expected Enrollment: 125

Course Description: An exploration of plate tectonics - the way the earth works; its major phenomena; volcanoes, earthquakes, mountains, oceans, and continents; effects on climate, biological evolution; movements, forces involved; history of plate tectonics and continental drift.

Prerequisites: None

Teaching Methods: Lecture and discussion sections.

Method of Evaluation: Final exam; optional midterm; discussion section exercises for extra credit.

Text: Text will be a fully illustrated/draft of a book in progress by Prof. Speed; available at a local copier.

Abraham Lerman

Geological Sciences A11-0

Title: Global Environmental Change
(Discussion Section Required)

Time: M,W,F 10:00

Office Address: Locy 210

Office Phone: 491-7385

Expected Enrollment: 120

Course Description: Driving forces of global change. Growth of human populations; historical patterns and future trends. Make-up of the environment in the past and present. Effects of humans on major environment: atmosphere, waters, and land. Good background in high school mathematics, chemistry or physics recommended.

Prerequisites: None

Teaching Methods: Lectures and discussions.

Method of Evaluation: 3 one-hour exams and 2 discussion quizzes.

Text: Montgomery, Environmental Geology.

Susan M. Agar

Geological Sciences B01-0

Title: The Skin of The Earth

Time: M,W,F 9:00

Office Address: Locy 204

Office Phone: 491-7301

Expected Enrollment: 20

Course Description: Introduction to the processes that control the formation and modification of the earth's surface, crust, and upper mantle. Topics include weathering, erosion and sedimentation, groundwater, glaciers, deformation, metamorphism, plutonism and volcanism.

Prerequisites: Chemistry A-02, Math B-14-2, Physics A35-1 or equivalent recommended..

Teaching Method: Three one-hour lectures, one two-hour labs per week, and 1 one-day field trip.

Method of Evaluation: Mid-term, final and lab exercises.

Text: Earth, by Press and Siever, 4th Edition.

Abraham Lerman/David Hollander

Geological Sciences C01-0

Title: Geochemical Processes in Earth's Surface Environment

Time: M,W,F 1:00

Office Address: Locy 210

Office Phone: 491-7385

Expected Enrollment: 10

Course Description: The major Geochemical processes in the earth's crust and the surface environment. Chemical and isotopic evidence from the geological past and present. Mineral-water reactions in sediments. Soils, surface waters, and nutrient elements in relation to the oxygen and carbon dioxide in the atmosphere. Biogeochemical cycles behind the global environmental change.

Prerequisites: Chemistry A03 and A70.

Teaching Method: Lectures and exercises.

Method of Evaluation: Reading, lab reports and exams.

Text: To Be Announced.

Robert C. Speed

Geological Sciences C07-0

Title: Tectonics and Structural Geology

Time: T,Th 10:30-12

Office Address: Locy Room 314

Office Phone: 491-5392

Expected Enrollment: 15

Course Description: Structures of the earth's crust, mountain belts, and plate boundaries; folding and faulting; evolution of continent-ocean transitions; geometrical analysis of structures.

Prerequisites: Physics A35, Math B18.

Teaching Method: Lecture, problems, lab.

Method of Evaluation: Problems, tests.

Text: Ramsay and Huber, 1987, Volume 1 and 2, and selected Journal Articles.

Finley C. Bishop

Geological Sciences C11-0

Title: Geochemistry of The Earth's Interior

Time: T,Th 10:30-12 Noon

Office Address: Locy 205A

Office Address: 491-7383

Expected Enrollment: 10

Course Description: Composition and petrology of the lower crust and mantle; thermal regimes of the earth's interior; mantle heterogeneity and metasomatism; formation of magmas; mid-ocean ridge and island-arc volcanism.

Prerequisite: None

Teaching Method: Three one-hour lectures and a 3-hour lab/week.

Method of Evaluation: Mid-term and final exams.

Text: Brown, Mussett, Allen and Unwin, Inaccessible Earth, 1981.

Craig R. Bina
Geological Sciences C15-0
Title: Physics of The Earth
Time: M,W,Th,F 1:00
Office Address: Locy 305
Office Phone: 491-5097
Expected Enrollment: 30

Course Description: Introduction to geophysics for students with reasonable mathematics and physics background. Basic ideas in seismic wave propagation, plate tectonics, geomagnetism, geothermics, and gravity. Study of the earth's surface and interior.

Prerequisites: Second year standing in ISP or sophomore level background in physics and mathematics; no previous geological science required.

Teaching Methods: Lectures, class discussion.

Method of Evaluation: Homework, mid-term and final.

Text: Class notes, and The Solid Earth, by Fowler.

Emile A. Okal
Course #C24
Title: Seismology and Earth Structure
Time: TBA
Office Address: Locy Hall, Room 212
Office Phone: 491-3194
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: One-third problem sets; two third tests.

TEXT: Class Notes.

John V. Walther
Course #C27
Title: Chemical Processes in the Earth's Crust
Time: M,W,F, 1 p.m.
Office Address: Locy Hall, Room 311A
Office Phone: 491-3132
Expected Enrollment: 6

COURSE DESCRIPTION: Development of the fundamental thermodynamic principles of multiphase equilibria and solution chemistry necessary to understand fluid-rock interactions in the earth's crust. Applications will focus on weathering, hydrothermal processes and metamorphism.

PREREQUISITES: Chemistry C42-1, and Geological Science B01 or equivalent.

TEACHING METHOD: 3 lectures, 1 hour each; one 2-hour lab.

METHOD OF EVALUATION: Problem sets and lab exercises, mid-term and final exams.

TEXT: GEOCHEMICAL THERMODYNAMICS, by Nordstrom and Munoz and key articles.

Robert C. Speed
Course D20
Title: Geodynamics of Active Plate Margins
Time: TBA
Office Address: Locy hall, Room 314
Office Phone: 491-5392
Expected Enrollment: 6

COURSE DESCRIPTION: Survey of geologic and geophysical phenomena of plate boundary zones: kinematics, accretion, partition of strains, obliquity, aseismic vs. seismic mechanisms; plate boundary evolutions of Caribbean and North American Plates.

PREREQUISITES: Geological Sciences C07 and C20

TEACHING METHOD: Lectures, readings from journal articles.

METHOD OF EVALUATION: Student prepares paper on selected topic.

TEXT: None

Instructor: Susan M. Agar
Geological Sciences D21-0

Title: Advanced Structural Geology and Tectonics

Time: T,Th 9:00 a.m.

Office Address: Locy 204

Office Phone: 491-7301

Expected Enrollment: 6

Course Description: Stress and strain analysis, mechanics of fracturing and faulting applied to the earth's crust, kinematic models of folding and faulting, plate boundary rheology and deformation models, fabric analysis techniques.

Prerequisites: Geological Sciences C07, Math B14-3.

Teaching Method: Two one and a half hour lectures, one two-hour lab.

Method of Evaluation: Mid-term, final, term project and lab exercises.

Text: Assigned readings.

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Last Updated: August 19, 1994

Fall 1994 Course Descriptions

0425 German

Coordinator: Linda Zajac

German A01-

1

ELEMENTARY

GERMAN

Time:

MTWF*

Office Address: Kresge

119

Phone: 491-

7489

Expected enrollment: 120

COURSE DESCRIPTION: This is the first 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) "Mystery Guest" interviews conducted with native German speakers; 2) short individual interviews at the end of the quarter, and 3) cultural video tapes and student video workbook.

No prerequisites. P/N not permitted.

TEACHING METHODOLOGY: 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 generally given at the end of each chapter, and the final quarter grade is based on: chapter

tests, "Mystery Guest" interview and biography; the short personal interview; and written homework, quizzes, attendance, and class participation.

TEXTS:

Terrell, et al., Kontakte

Terrell, et al., Kontakte, workbook

Anthony/Lys, Neue Welle Deutschland (video workbook)

*Section

20 Zajac

21 Meuser

22 Staff

23 Zajac

24 Kast

Coordinator: Franziska Lys

GERMAN A02-

1

INTERMEDIATE

GERMAN

Time:

MTWF*

Office Address: Kresge

106

Phone: 491-8298

Expected enrollment: 120

COURSE DESCRIPTION: This is the first quarter of a three quarter sequence of Intermediate German. Its primary goal is to develop and refine German language skills. We will work with a variety of materials to insure exposure to different styles of spoken and written language. The selections include modern short stories, poems, newspaper articles, songs, cartoons, as well as cultural material dealing with customs, traditions, and contemporary life in Germany, Switzerland, and Austria. Class discussions and language practice will be complemented by slide-shows and cultural video-presentations.

During the fall quarter we will stress speaking, grammar review, and vocabulary development. (Students will have the opportunity to review vocabulary on the computer).

PREREQUISITES: A01-3 or equivalent.

TEACHING METHODOLOGY: Class discussions, communicative activities such as role-playing situations and small group discussions, a guest interview.

METHOD OF EVALUATION: Attendance and class participation is very important. Regular in-class quizzes, an oral exam, language lab work, and some homework assignments.

TEXTBOOK: TBA

P/N not permitted.

P.S.: Because we want you to have ample opportunity to speak in class, we are trying to keep class size to 18 - 20 students. Some classes may close early. Be flexible with your schedule.

*Sections:

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

Kerstin Behnke
German A04-6
THE AUTHOR AS CREATOR
Time: MWF 9:00
Office Address: Kresge 152
Phone: 491-7249
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, Kleist, Storm, 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 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: Class participation. 3 - 5 short essays about 5 pages each.

READINGS: A course reader to be purchased from the department.

Volker Durr
German B01-1*
INTRODUCTION TO GERMAN LITERATURE
Time: MWF 10:00
Office Address: Kresge 150C
Phone: 491-3108

Expected enrollment: 18

COURSE DESCRIPTION: The study of representative literary and cultural texts from the mid-eighteenth to the mid-nineteenth centuries. The literary periods of Enlightenment, Romanticism, and Pre-Realism will be introduced and the 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 METHOD: Lectures and discussions in German.

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

READINGS:

Gotthold Ephraim Lessing, Ring-parable, three fables

Johann Wolfgang Goethe, Selected poems

Friedrich Schiller, Selected poems

Ludwig Tieck, Der blonde Eckbert

H. von Kleist, Das Erdbeben in Chili

E.T.A. Hoffmann, Rat Krespel

Edward Morike, Selected poems

Heinrich Heine, Selected poems

Georg Buchner, Woyzeck; Selections from his writings and letters

Arthur Schopenhauer, Uber den Tod (Sel.)

P/N permitted for non-majors only.

*Distribution Requirement

William Anthony

German B01-4

INTRODUCTION TO GERMAN LITERATURE: LITERATURE AFTER 1945

Time: MWF 01:00

Office Address: Kresge 107

Phone: 491-9293

Expected enrollment: 22

COURSE DESCRIPTION: This course, designed for majors as well as non-majors, introduces the student to representative short stories and tales by major German authors writing after 1945. We will deal with the short story as a predominantly modern literary form, and the selections will be discussed in their social, political, and intellectual context. A thorough analysis of the texts will lead to a comprehensive interpretation, while at the same time a student's language ability will be advanced.

PREREQUISITES: Two years of college German or equivalent.

TEACHING METHOD: Since the course is conducted entirely in German, the emphasis lies very much on encouraging students to participate in the discussion of the texts. Three written essays will be required because, at this level, writing practice affords the best opportunity for working out language problems on an individual basis.

EVALUATION: The final grade will reflect oral contributions as well as performance in writing the assigned essays. Midterm and final examination on the last day of class.

READINGS: Short stories by Aichinger, Bichsel, Boll, Borchert, Brecht, Durrenmatt, von der Grun, Langgasser, Schnurre, Wohmann. All of the reading material is collected in a package to be purchased from the department in Kresge 152.

P/N permitted for non-majors only.

Ulrike Weber

German B03-0

INTERMEDIATE CONVERSATION

Time: MWF 9:00

Office Address: Kresge 121

Phone: 491-3342

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

INTERMEDIATE GRAMMAR AND COMPOSITION

Time: MWF

11:00

Office Address: Kresge 106

Phone: 491-8298

Expected enrollment: 20

COURSE DESCRIPTION: The course is designed for students who wish to further their writing skills in German. Basically, we will practice the use of idiomatic German in writing and in speaking and we will pay special attention to the enrichment of a student's vocabulary and structural knowledge. Short stories, newspaper articles and short video clips depicting contemporary life and culture in Switzerland, Germany and Austria will form the basis for in-class discussions and writing assignments.

PREREQUISITES: A02-3 or equivalent.

TEACHING METHODOLOGY: Oral and written drills in the classroom, class discussions, compositions, grammar exercises.

METHOD OF EVALUATION: Class participation and attendance is important, as well as weekly compositions, some grammar exercises, and two short in-class tests. Students will not be graded according to fixed standards, but will be evaluated on their progress in the course.

TEXTBOOKS:

TBA.

Note:

B05-0 may be taken twice for credit with different materials.

Kerstin Behnke

B10-3 German Literature in Translation:

NOVEL

Time: MWF 11:00

Office Address: Kresge 152

Phone: 491-7249

Expected enrollment: 35

COURSE DESCRIPTION: The course offers close analytical

readings and interpretations of a variety of seminal novels in historical and intellectual perspective, concentrating on their aesthetic qualities, formal construction, narrative techniques, and generic properties. We will emphasize recurrent themes, changes, and developments in the form of the novel.

In particular, discussion will focus on the subject in its relation to society. Special emphasis is placed on the changing conception of character and self from both a literary and psychological perspective. Exploring Romantic and Modernist trends in the novel, the course addresses the tension between imaginative and poetic (re)creation/presentation of individual experience and the realistic representation of the everyday world. The novel is viewed as a vehicle for the concept of Bildung (formation, education, cultivation) and as the site of existential crises and cultural disintegration.

TEACHING METHODOLOGY: Lectures and discussions

EVALUATION: Class participation, midterm and final paper

READINGS:

Goethe, Werther

Novalis, Henry von Ofterdingen

Fontane, Effi Briest

Musil, Young Torless

Rilke, The Notebooks of Malte Laurids Brigge

Thomas Mann, Confessions of the Confidence Man Felix Krull

Kafka, The Trial

Handke, Short Letter, Long Farewell

Peter L. Lehmann

German B35-0

LUTHER AND THE PHILOSOPHY OF FAITH

Time: TTh 1-2:30

Office address: Kresge 115

Phone: 491-8292

Expected enrollment: 50

COURSE DESCRIPTION: Luther's contribution to the intellectual and religious life of modern Western civilization will be assessed in this sequence of lectures and discussions. His concept of freedom will be discussed as it applies to the dispute he had on the subject with Erasmus of Rotterdam ("De servo arbitrio"). Textual analysis of selected passages of his translation of the Bible will show his decisive influence on the development of modern German literary style. Luther, the man, in his struggles, failures, and errors will be portrayed as the founding father of modern protestantism. The dialectical confrontation of knowledge and belief as it rises to a new actuality in our days may be seen, however, as the guiding concern of this lecture series.

No prerequisites. P/N permitted.

TEACHING METHOD: Lectures and discussions.

EVALUATION: Midterm and final examination or midterm and substantive term paper (student's option).

READING

LIST:

Ed. John Dillenberger, Martin Luther. Selections from his Writing

Karl Jaspers, The Perennial Scope of Philosophy (Exc.)*

Bernhard Lohse, Martin Luther

Ernst Winter, Erasmus-Luther

Paul Tillich, History of Christian Thought (Exc.)*

RECOMMENDED:

Ernst Bloch, Thomas Munzer

John Osborne, Luther

Heinrich Bornkam, Faith and Reason in the Thought of Erasmus and Luther in: Religion and Culture.

Festschrift for Paul Tillich, ed. Walter Leibrecht

*Xeroxed material to be purchased directly from the department in Kr. 152.

Geza von Molnar

German B40-0*

THE THEME OF FAUST THROUGHOUT THE AGES

Time: MWF 10:00

Office Address: Kresge 109

Office Phone: 491-8296

Expected Enrollment: 65

COURSE DESCRIPTION: "To sell one's soul," "to strike a bargain with the devil," or even "to beat the devil at his own game," these expressions and others like them have retained their currency for centuries and continue to enjoy undiminished popularity. Also for centuries, the name of "Faust" has served as a formulaic abbreviation for the folly, daring, and danger in pursuing human ambition at any price. Even the news media of our day frequently invoke the specter of Faust when stories focus on individuals whose inordinate achievements in amassing power--be it in politics, finance, or science--would seem to have been purchased at the cost of their humanity. The medieval tale of Dr. Faustus who made a pact with the devil would seem to have lost none of its appeal and pertinence in an age when the poor trinkets for which that first Faust had to barter his soul can be obtained by most people for a more negligible price. Or can they?

The Faust who made his pact in the sixteenth century undergoes many mutations and incarnations over the years, and so does the devil as well as the contract that would burden human enterprise with a final debt to inhumanity. The texts selected for this course probe the history of this contract and address the question of what terms would assure it the undiminished supply of signatories that have kept the theme of Faust alive throughout the ages.

TEACHING METHOD: Lectures and discussions.

EVALUATION: There will be a midterm and a final examination.

READINGS:

The History of the Damnable Life, and Deserved Death of Doctor John Faustus**

Marlowe's Doctor Faustus

Goethe's Faust (parts I and II) (Norton edition)

Stephen Vincent Benet, The Devil and Daniel Webster
Thomas Mann: Doctor Faustus
Klaus Mann, Mephisto (Penguin); also film Mephisto
Books may be purchased at
SBX.

P/N not permitted.

* = Distribution Requirement

** = Xeroxed material at Quartet (818 Clark)

Helmuth Berking

GERMAN B50-0

INTRODUCTION TO CONTEMPORARY GERMANY

Time: TTh 10:30-12

Office Address: Scott Hall 208

Phone: 491-2625

Expected enrollment: 40

COURSE DESCRIPTION: This course aims at elaborating the process of German unification in 1989/90, its structural presuppositions, and its consequences for the new Germany. The course first reviews the "German question" in historical perspective and examines the political orders and the institutional structures of the separated Germany from 1949 to 1989. It then turns to a closer analysis of the transformation process at its main economic, political, social, and cultural dimensions. The unintended side effects concerning social integration, mass sentiment, etc. will be discussed in the final part of the course.

TEACHING METHOD: Lectures and discussions.

EVALUATION: Midterm and final examinations.

READINGS:

Politics in West Germany, R.J. Dalton, 2nd edition, New York 1993

German Unification in the European Context, P.H. Merkl, Pennsylvania State University Press 1993

Germany from Partition to Reunification, H.A. Turner, New Haven 1992

Additional readings will be made available in a xeroxed package for which there will be a charge at Quartet (818

Clark)

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.

Rainer Rumold

German C10-4

EPOCHS OF GERMAN CULTURE: LITERATURE AND POLITICS
(1900-1945)

Time: MWF 10:00

Office Address: Kresge 108

Phone: 491-8294

Expected Enrollment: 20

COURSE DESCRIPTION: In our century, literature and politics constitute a paradox unity of contradictions; utopian and nihilistic visions, the seductive images of myth and the critical voices of reason are but the opposite sides of the same face: Modernity is scarred by a previously unimaginable, technologically sophisticated mass violence. And yet, the modern artist and writer strives to retain or reshape the image of man or (at least that of art) as an inalienable value. - Through the reading and discussion of representative works, this course will introduce the student to the tensions and crises of German culture from the expressionist revolt to the literature of the Weimar Republic and the catastrophe of Hitler's Third Reich.

PREREQUISITES: Adequate linguistic skills.

TEACHING METHOD: Lectures and discussions in German.

EVALUATION: Midterm and short essay; class participation.

READINGS:

Kafka, "In der Strafkolonie"

Freud, Das Unbehagen in der Kultur (excerpts)

G. Kaiser, Gas II

H. Hesse, Der Steppenwolf

G. Benn, Gedichte

Nazi-"Poetry"

Brecht, Mutter Courage und ihre Kinder

Students will be charged for all hand-outs.

P/N is allowed except for German majors.

Ulrike Weber

German C32-0

TOPICS IN GERMAN STUDIES: THE REPRESENTATION OF GENDER (CHRISTA WOLF)

Time: MWF 11:00

Office Address: Kresge 152

Phone: 491-7249

Expected Enrollment: 12

COURSE DESCRIPTION: In Christa Wolf's earlier works, alternative ways of living tend to be linked to the female sex and are represented as a result of female resistance to dominant forces in society. In her later works, these alternative ways of living are represented by women and men who defy the traditional gender roles as Wolf gives imaginative form to her claim that a liberation of women must ultimately be a liberation of both sexes. We will trace the representation of gender in Wolf's work from its beginnings in the short story "Selbstversuch," analyzing how these roles are linked to social resistance and how they suggest alternative ways of living developed in *Kein Ort. Nirgends.* and *Kassandra*.

Teaching methodology: Lectures and discussion

Evaluation: Class participation, midterm, term paper

Readings (tentative):

Christa Wolf:

Kein Ort. Nirgends.

Kassandra

Vierte Frankfurter Vorlesung: "Ein Brief..."

"Der Schatten eines Traumes"

"Berührung"

"Selbstversuch"

Selected essays on feminist theory by Nancy Chodorow, Sherry Ortner, Elaine Showalter, Michelle Zimbalist Rosaldo et al. Short stories by Gunter de Bruyn, Sarah Kirsch, and Irmtraud Morgner.

Geza von Molnar
German D10-0
KANTIAN CRITICAL THOUGHT I
Time: M 2-4:30
Phone: 491-8296
Office Address: Kresge 109
Expected Enrollment: 10

COURSE DESCRIPTION: Contemporary with political events that culminated in the French Revolution of 1789, an intellectual revolution of equally far-reaching significance was launched by Immanuel Kant's three Critiques. The consequences of the latter made themselves particularly felt in the theory and practice of the languages arts, which continues to be a factor for the current discussion on literary theory. This course is designed to acquaint students with primary texts by Kant and Fichte, identify their significance for the function and practice of language and literature as perceived and formulated by authors such as Schiller, Goethe, and Novalis, and offer an introduction to the discussion presently conducted on this subject from perspectives represented by Apel and Habermas.

TEACHING METHOD: Discussion and lecture, in English if students attend from Comparative Literature or other departments.

EVALUATION: Show in-class participation and final paper

TEXTS:

For students in German Literature and Critical Thought:

Kant, "Kritik der reinen Vernunft"; "Kritik der Urteilskraft"
Schiller, "Über die ästhetische Erziehung des Menschen in einer Reihe von Briefen"
Goethe, "Goethes Kantstudien" (Manuskript und Photokopien mit

entsprechenden Auszügen aus den "Kritiken")

Novalis, "Fragmente" (Studienausgabe, hg. von G. Schulz)

"Heinrich von Ofterdingen", "Romantic Vision, Ethical Context" (secondary material)

Apel, "Transformation der Philosophie" (Auszüge)

Habermas, "Der philosophische Diskurs der Moderne" (Auszüge)

(Deutsche Texte sind aus der Bibliothek oder einer entsprechenden Buchhandlung zu beziehen)

For students who require the aid of English texts:

Kant, Critique of Pure Reason*; Critique of Judgment*

Fichte, Introduction to the "Science of Knowledge"*

Schiller, On the Aesthetic Education of Man in a Series of Letters

Goethe, "Goethe's Kant Studies" (German text; lecture and discussion with reference to English translations of the Kantian originals)

Novalis, "Fragments" (Originals and translations in Poetic Vision Ethical Context)

Apel, Transformation of Philosophy (Excerpts)

Habermas, Philosophical Discourse of Modernity*

* - To be purchased from Quartet.

Peter Fenves

German D21-0

LITERATURE IN THE AGE OF ABSOLUTISM AND REVOLUTION: KLEIST

Time: W 2-4:30

Office Address: Kresge 150D

Phone: 467-2754

Expected Enrollment:

COURSE DESCRIPTION: The seminar will concentrate on the function and force of language in Kleist's fiction (with some attention to certain plays, especially *Der zerbrochene Krug* and *Prinz Friedrich von Homburg*). Attention will be given to the historical and cultural background, but the primary focus will resolve on the question of comprehensibility.

READINGS:

Kleist, *Samtliche Schriften*

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0427 History

Robert Wiebe

History B10-1

HISTORY OF THE UNITED STATES TO 1865

Time: MWF 10-10:50

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

Office Address: 302 Harris Hall

Phone: 491-7557

Maximum Enrollment: 350

COURSE DESCRIPTION: This course surveys American history between the beginning of white settlement and the end of the Civil War from several points of view. A variety of readings, weekly discussions, and classroom lectures enable you to see historical developments from a number of different vantage points and draw sensible conclusions that express your own understanding.

No prerequisites. P/N registration is permitted. Discussion section mandatory.

TEACHING METHOD: Three lectures, one discussion per week.

EVALUATION: Your grade is based on participation in the weekly discussion and three hour examinations.

TENTATIVE READING LIST:

Benjamin Franklin, Autobiography

Thomas Paine, Common Sense

Laura Thatcher Ulrich, A Midwife's Tale

Frederick Douglass, Narrative

Gerald Linderman, Embattled Courage
article

a brief textbook

Movie-length video

Ivor Wilks

History B55-1

BACKGROUND TO AFRICAN CIVILIZATION AND CULTURE

Time: T-TH 10:30-12:00

Office Address: Harris 106

Office Phone: 491-7412

Expected Enrollment: 71

COURSE DESCRIPTION: B55-1 is concerned with the development of African civilization and culture from the earliest times to the eighteenth century. The course is intended to promote an understanding of Africa through the study of its economic, social and political structures and an appreciation of its cultural forms. The approach will be multi-disciplinary. With the ecological variables in mind, the sequence of major transformations will be examined: first, the transition from hunting and gathering to pastoral and agricultural economies; second, the introduction of innovative metallurgical technologies; third, the development of long-distance trade with the Mediterranean basin and into the Indian Ocean; fourth, the emergence of the early kingdoms and empires (for example, Old Ghana, Old Mali, Kongo, Mwene Mutapa); and fifth, the penetration of Islam and Christianity into indigenous societies. Finally, the growth of European commercial activity on the coasts of sub-Saharan Africa will be reviewed, with particular reference to the trades in gold and slaves. The matter of the so-called "underdevelopment" of the continent will be discussed.

PREREQUISITES: Attendance at First Class Mandatory.

TEACHING METHOD: Material will be presented in lectures, and discussion will be encouraged at all stages of the course. Use will be made of films and slides for illustrative purposes. A number of tutorial sections will be arranged, starting in October. Attendance is optional; their purpose is to enable you to meet, if you wish, in smaller groups to discuss problems in a way that is not possible in the main class.

METHOD OF EVALUATION: There will be an (hour and a quarter) examination at the end of each of the three units of the course. Each examination will carry a quarter of the grade. The remaining quarter of the grade will be used in a discretionary way: that is, to reward vigorous participation in discussion, outstandingly good

examinations, and the like.

REQUIRED BOOKS:

Basil Davidson, *Africa in History*

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

TBA

Carl Petry

History B74-0

THE HISTORY OF ANCIENT EGYPT

Time: MWF 9:00 Discussion Sections: Tuesdays 9:00, 10:00,
2:00

Office Address: Harris Hall 104B

Office Phone: 491-7448

Maximum Enrollment: 80

COURSE DESCRIPTION: This course will not attempt to survey chronologically the myriad events unfolding over more than three millennia of Egyptian history. Rather, emphasis will be placed on major themes and debated issues, including the following: Problems of historical study relative to a society "without historians"; Emergence of the political order during the Archaic period; Divine Monarchy and the myth of permanence during the Old Kingdom; The shattering of this myth during the First Intermediate Period; The "Custodial Monarch" of the Middle Kingdom; The Impact of Asia; new horizons, new anxieties; aspects of cosmopolitanism and intellectual syncretism during the Empire period; The Religious Revolution of Akhenaton; the myth of permanence reborn as a cult of conservation.

NO PREREQUISITES. P/N registration is not allowed.

Mandatory attendance at first lecture.

TEACHING METHOD: Lecture and discussion. Slide presentations illustrating intellectual, political and social themes in Egyptian art and architecture will constitute an integral part of the course.

EVALUATION: There will be a mid-term and a final examination. Students may substitute the latter with an analytical research paper on a topic of interest, with the instructor's permission.

TENTATIVE READING LIST:

H. Frankfort, The Intellectual Adventure of Ancient Man
B. Trigger, Ancient Egypt, A Social History
J. Wilson, The Culture of Ancient Egypt
M. Lichtheim, Ancient Egyptian Literature

The first three survey politics, ideology and culture in Ancient Egypt, the fourth is an anthology of primary sources. In addition, the instructor will distribute a reading list of current secondary literature to those interested.

Jock McLane

History B85-0

INDIAN CIVILIZATION

Time: MWF 11:00

Office Address: Harris 316

Office Phone: 491-2848

Expected enrollment: 40

COURSE DESCRIPTION: This is an introductory course on the evolution of Hindu civilization from earliest times to the present, with almost half the course focusing on modern India. The course is more concerned with behaviors and institutions than with the history of theology and philosophy, more concerned with recent history than the classical period. Topics covered include the epics and devotional Hinduism, caste and untouchability, nationalism and the politics of Hindu self-assertion. For reasons of time, little attention will be given to Buddhism and Islam, despite their importance within South Asian civilization.

PREREQUISITES: None.

TEACHING METHOD: A mixture of lecture and discussion.

EVALUATION (TENTATIVE): Up to five unannounced tests given on Fridays; a final in-class examination with essay questions distributed in advance; an optional essay on a topic you would choose. Grades will be determined as follows: Either 50% (tests)/50% (final) or 25% (tests), 25% (paper), 50% final.

TENTATIVE READING LIST:

S. Wolpert, New History of India

R.K. Narayn's, Ramayana

D. Kinsley, The Sword and the Flute: Kali and Krsna

C.J. Fuller, The Camphor Flame: Popular Hinduism and Society in India

T. Freeman, Untouchable

L. and S. Rudolph, Gandhi

S. Gopal, Anatomy of a Confrontation: The Babri Masjid-Ramjanmabhumi Issue

T. H. Breen

History C10-1

EARLY AMERICAN CULTURES AND SETTLEMENT PATTERNS: THE 17TH CENTURY

Time: M-W 10:00 Discussion Sections Friday, 9, 10, or 1

Office Address: Harris 207C

Office Phone: 491-7033

Maximum Enrollment: 75

COURSE DESCRIPTION: This course explores the development of regional societies in early America from original settlement to mid-eighteenth century. We shall examine the process of cultural transfer to the New World, and in so doing, raise a number of provocative questions. What values did Africans and Europeans bring with them to America? How successful were they in recreating institutional and social arrangements they had known in the Old World? We shall consider the degree to which decisions made in the seventeenth century about race relations, about family structure, about the environment, and about politics, shaped later American society. Students will read both primary and secondary works. They will learn to analyze these sources from a critical perspective, and in discussion sections taught by the lecturer, they will explore the nature of historical interpretation. This is a good course for someone who wants to polish writing skills.

No P/N. Mandatory attendance at first class. Discussion section mandatory.

TENTATIVE READING LIST:

E. S. Morgan, The Puritan Dilemma

E. Lockridge, New England Town

K. Silverman, Life and Times of Cotton Mather

Breen & Innes, Myne Owne Ground, " Race and Freedom on

Virginia's Eastern Shore W. Cronon, Changes in the Land
D. Defoe, Colonel Jack
J. Smith, History of Virginia
R. Hakluyt, Voyages and Discoveries

Michael S. Sherry

History C15-3

UNITED STATES IN THE TWENTIETH CENTURY

Time: T-TH 9:00-10:30 (lectures); TH 7-9 pm (films)

Discussion Sections: Fridays, 10, 11, 1

Office Address: Harris 214

Office Phone: 491-7191

Maximum Enrollment: 150

COURSE DESCRIPTION: This final segment of C15 covers American history from the 1950s to the present. Though it offers broad coverage, it emphasizes the nation's continuing and shifting militarization during this period. Within that context, it examines war, foreign policy, politics, race, gender, class, and culture. While previous familiarity with modern American history is useful, this course is also designed for, and frequently taken by, majors and non-majors lacking such familiarity.

PREREQUISITES: Attendance at first class mandatory. Registration for discussion section mandatory. Please note that lectures, discussion sections, and films are required parts of the course; do not take this course if you cannot meet all obligations at the times available.

TEACHING METHOD: Lectures and discussion.

EVALUATION: To be determined more precisely, but based on 10-15 pages of essay writing over the quarter.

TENTATIVE READING LIST:

Norman L. and Emily S. Rosenberg, In Our Times: America Since World War II.

Graham Greene, The Quiet American.

Betty Friedan, The Feminine Mystique (excerpts).

Martin Luther King, Jr. Why We Can't Wait.

Jonathan Schell, Observing the Nixon Years.

Frances FitzGerald, Cities on a Hill.

Allan Bloom, The Closing of the American Mind (excerpts).

Susan Faludi, Backlash (excerpts).

Stephen Presser

History C18-1

LEGAL & CONSTITUTIONAL HISTORY OF THE UNITED STATES UNTIL
1860

Time: T-TH 10:30-12:00

Office Address: Harris Hall

Office Phone: 491-3406

Maximum Enrollment: 45

COURSE DESCRIPTION: An introduction to the most important constitutional and legal issues in the colonial period and the nineteenth century. The course will examine the manner in which Americans rejected the English legal traditions of monarchy and aristocracy, and sought to build a constitutional and legal system around democratic and market-oriented notions. Students will read legal documents such as statutes, constitutions, and case reports, as well as excerpts from secondary sources. The aim of the course will be to suggest the philosophical, political, economic, and social bases of American law. In particular, the conflicts between aristocratic and democratic, between Hobbesian and Lockean, and between Jeffersonian and Hamiltonian notions of society will be examined for the light they throw on American Constitutional and legal development. The course will also offer an opportunity to be introduced to the manner in which law school courses are taught.

PREREQUISITES: None. P/N allowed.

TEACHING METHOD: The course will be taught using the standard law-school Socratic method, which is a mix of lectures and student participation. There will be two one and one-half hour classes per week. Students will be expected to attend all the classes and to have done the reading for each class, as it will often be necessary to call on students without advance notice.

EVALUATION: The student's grade for this course will be based upon a midterm exam and a final exam.

READING LIST: There is only one text for this course:
S. Presser and J. Zainaldin, Law and Jurisprudence in

American History
(2nd edition, 1989)

Edward Muir

History C33-0

AGE OF THE RENAISSANCE

Time: T-TH 9:00-10:30

Office Address: Harris 314

Office Phone: 491-3653

Maximum Enrollment: 40

COURSE DESCRIPTION: In 1348 perhaps a third to one half of all Europeans died from a mysterious illness called the Black Death, which was only one of a number of calamities that disrupted normal life. In the wake of these disasters thinkers, artists, and a surprising number of common people began to search for explanations for what had gone wrong by asking questions about their own personal identities, about the obligations of a moral life, about the virtues of civic service, and about their personal relationship with God. This course explores that search, which is what we now call the Renaissance. It began among the independent city-states of Italy, particularly Florence and Venice, and spread from them to the rest of Europe.

The course will concentrate on developments in Italy, especially on the political and family structures of the city-states, the culture of the princely courts, the ambitions of the Roman popes, the social and intellectual basis for artistic creativity, the origins of modern political thought and the scientific method, and the constraints and opportunities available to women.

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:

Giovanni Boccaccio, The Decameron

Niccol_ Machiavelli, The Portable Machiavelli

Gene Brucker, ed. Two Memoirs of Renaissance Florence: The Diaries of Buonaccorso Pitti and Gregorio Dati

Gene Brucker, Giovanni and Lusanna: Love and Marriage in Renaissance Florence

Judith Brown, Immodest Acts: The Life of a Lesbian Nun in Renaissance Italy

Michael Baxandall, Painting and Experience in Fifteenth-Century Italy: A Primer in the Social History of Pictorial Style

Garrett Mattingly, Renaissance Diplomacy

John Bushnell

History C45-2

HISTORY OF RUSSIA 1689-1917

Time: MWF 9:00-10:00

Office Address: Harris 103A

Office Phone: 491-7172

Maximum Enrollment: 50

COURSE DESCRIPTION: The course will focus on the evolution of Russian society in the 18th and 19th centuries. We will consider the relationship between the Russian state and Russian society, the role of the state in promoting social change, the social and cultural divisions within Russian society, Russia's interaction with Western Europe, and the social roots of the revolutionary movement. We will conclude by addressing two much-debated questions: Did the Tsarist regime collapse because of its internal weaknesses or because of the strains imposed by World War I? And can the Bolshevik Revolution be considered in any way a logical culmination of the preceding two centuries of Russian history?

TEACHING METHOD: P/N NOT ALLOWED. Lectures, lecture handouts, and group discussion. Students will form small discussion groups of 4-5 people; each week every group must be prepared to present an opinion on a question related to the reading. This will require students to meet before class to work out their positions.

EVALUATION: Two take home essays, at least one short answer test, and performance in discussion.

TENTATIVE READING: TBA

John Woodbridge

History C50-2

EUROPEAN INTELLECTUAL HISTORY: FROM THE RENAISSANCE TO THE
ENLIGHTENMENT

Time: MWF 1:00

Office Address: Harris Hall

Office Phone: 491-3406

Expected Enrollment: 45

COURSE DESCRIPTION: An introduction to selected works by writers who helped shape Western thought from the Renaissance to the Enlightenment. Emphasis will be placed upon assessing the historical context in which individual authors wrote these particular works. By following this approach we should come to a better appreciation of what significance contemporaries may have attributed to these works.

Course goals are: 1) For class participants to become familiar with an important sampling of significant works from Western thought, 2) to gain perspective on the historical contexts in which these works were written, 3) to develop more accomplished skills as readers of historical texts.

TEACHING METHOD: In this class a premium is placed on reading and discussing important books or essays from Western Thought. Each week the life of one author and a principal work/s by this author will direct our thinking.

The teaching method will generally follow this pattern:

Monday Lecture: Introduction to the historiographies regarding the period in which the author lived.

Wednesday Lecture: Introduction to the author whose work is under consideration during the week.

Friday Discussion: Class discussion of the work assigned for the week.

METHOD OF EVALUATION: A one hour mid-term exam will count for 40% of the quarter grade. The other 60% will be determined by a two-hour final exam. These will be essay

exams. Participation in class room discussion is mandatory and helps determine borderline-grades.

READINGS INCLUDE:

Machiavelli, The Prince

Erasmus, The Praise of Folly

Luther, Bondage of the Will

Descartes, Discourse on Method

John Locke, Second Treatise on Government

Rousseau, The Confessions

Voltaire, Candide,

Diderot, D'Alembert's Dream

There will also be an additional list of "Resource Volumes" for students who want to gain additional background on a particular subject. They are not part of the required reading but should afford insights regarding the historical context and thing of the authors discussed.

David Joravsky

History C51-1

HISTORY OF COMMUNISM

Time: MWF 2:00-3:00

Office Address: Harris 303

Office Phone: 491-7418 or 3406

Maximum Enrollment: 40

COURSE DESCRIPTION: The collapse of Communism in Eastern Europe, and its incipient transformation in China and Vietnam, put a sharper point to longstanding historical issues. In Germany, where revolutionary Marxism first became the ideology of a mass movement, parliamentary politics absorbed the movement and turned it away from revolution. In Russia and China the same ideology inspired revolutionary overthrow and violent social transformation--leading to the decay and collapse of Communist self-confidence. To explain these diverse results of Marxist ideology we will examine the interaction of ideas and social contexts, primarily in Germany, Russia, and China, secondarily in France, Italy, Yugoslavia, Vietnam, Cuba, and Angola.

PREREQUISITES: An interest in the subject. P/N permitted.

TEACHING METHOD: Lectures and discussion.

EVALUATION: A mid-term exam, a book review, and a final exam.

TENTATIVE READING LIST:

Marx-Engels, Communist Manifesto
Von Laue, Why Lenin? Why Stalin? Why Gorbachev?
Ryder, The German Revolution of 1918 (xerox selections)
Bianco, Origins of the Chinese Revolution
Spence, The Gate of Heavenly Peace (selections)
Ruiz, Cuba: The Making of a Revolution
Glenny, The Fall of Yugoslavia
Kapusinski, Another Day of Life

John Rowe

History C56-1

SOUTH AFRICA TO 1900

Time: MWF 2:00-3:00

Office Address: Harris 102A

Office Phone: 491-7278

Maximum Enrollment: 70

COURSE DESCRIPTION: Centuries before the first white colonists arrived at the Cape of Good Hope in 1652, Africans had settled in South Africa. C56-1 will survey the history of pre-industrial South Africa from the archeological past to 1900. Among the themes examined will be the rise of African states, the competing imperial ambitions of the Portuguese, Dutch and British, slavery and race relations at the Cape and on the frontier, the impact of arms technology on African societies, the role of Christian missions, and the increasingly violent struggle for arable and pastoral lands. The course is the first half of a two-quarter sequence; in Spring Quarter C56-2 will turn to the industrialization of South Africa arising from the gold mining, segregation leading to the Apartheid state, and the rise of African nationalism in the 20th century.

PREREQUISITES. None. P/N allowed.

TEACHING METHOD: Instruction is organized on the basis of lectures (occasionally illustrated with slides or documentary videos) and questions and comments are encouraged during the lecture periods.

EVALUATION: Student evaluation is based on three mid-term exams. In lieu of one of the mid-terms students may, with the prior permission of the instructor, submit a short analytical or interpretive paper dealing with one of the themes or controversies in South African history. The paper should present an independent viewpoint from easily available sources.

READING LIST: TBA

Harold Perkin
History C62-2
MODERN BRITISH HISTORY, 1780-1900
Time: T-TH 10:30-12:00
Office Address: Harris 201A
Office Phone: 491-3152
Maximum Enrollment: 40

COURSE DESCRIPTION: The world's first Industrial Revolution transformed British society and politics and Britain's place in the World. This course traces the transition from the old aristocratic society based on landed property and patronage to the new viable class society based on industrial capital and market competition, and from the politics of pre-industrial "confessional state" to the Victorian middle-class, if not yet modern mass, democracy. It includes the old unreformed parliamentary system and its critics, the revolutionary politics of the Great French Wars and their aftermath, the rise of class conflict and the demand for parliamentary reform, the social problems arising from industrialism and the attempts to solve them, the profound changes in religious, scientific and social thought, changes in the family and the position of women and children, the problems of Ireland and their effects on mainland politics, the bases of Britain's superpower status as the largest imperial, military and economic power, and the first hints of Britain's coming decline.

PREREQUISITES: P/N not permitted.

TEACHING METHOD: Two one and a half hour lectures plus discussions per week, including student presentations.

READING LIST:

Harold Perkin, The Origins of Modern English Society, 1780-1880

Harold Perkin, Rise of Professional Society: England Since 1880 (Chapters 1-4)

T.W. Heyck, The Peoples of the British Isles from 1688 to 1870

Walter L Arnstein, The Past Speaks Since 1688

Carl Petry

History C70-1

FOUNDATIONS OF ISLAMIC CIVILIZATION, 550-1250

Time: MWF 11:00

Office Address: Harris 104B

Office Phone: 491-7448

Maximum Enrollment: 40

COURSE DESCRIPTION: This course surveys the period of Middle Eastern history which witnesses the emergence of Islam, as a religion, political system and cultural tradition. During the Middle Ages, Islam united the disparate region of North Africa and Western Asia and provided stimulus for unprecedented cultural florescence and economic growth, as depicted in the opulence of The Arabian Nights. We shall examine the career of the Prophet Muhammad, who functioned as God's instrument, and subsequently consider the critical social and intellectual issues resulting from the evolution of Muhammad's legacy into a world civilization. The course will terminate with an analysis of the first serious external challenges to this civilization: the Crusades from Western Europe and the Mongol Invasion from Central Asia.

TEACHING METHOD: Lecture and ad hoc discussion, to be supplemented by film/slide presentations. P/N registration is allowed.

EVALUATION: There will be a mid-term and a final examination, one of which will be a modified take-home exam (questions distributed in advance). In addition, several short (2-3 page) essays analyzing primary sources will be assigned.

READING LIST:

J.J. Saunders, A History of Medieval Islam

M. Rodinson, Muhammad
W. H. McNeil, The Islamic World (primary sources)
J. Esposito, Islam, The Straight Path

Jacob Lassner

History C74-0

HISTORICAL BACKGROUND OF JEWISH-MUSLIM RELATIONS

Time: T-TH 9:00-10:30

Office Address: Harris Hall

Office Phone: 491-3406

Maximum Enrollment: 50

COURSE DESCRIPTION: This course deals with the formation of Jewish-Muslim relations in the medieval Near East. It explores the process by which a heritage common to two monotheist faiths that closely resemble one another could and did become a bone of contention as well as a basis for mutual understanding. Focus is on the Jews of Arabia and the origins of the Islamic community (ummah); the social and legal status of the Jews of Islamic lands; the formation of attitudes of "self" and "other" and, more generally, the meaning of discrimination and tolerance as it applied to the Jews of Islamic lands. The course concludes by linking the detailed discussion of the pre-modern environment with a brief analysis of the contemporary setting.

PREREQUISITES: None.

TEACHING METHODS: Lectures and organized discussion.

EVALUATION: Occasional short writing assignments, oral reports and take-home exam to be returned during exam week.

REQUIRED READINGS:

Coursepack of selected readings from secondary sources and primary texts in translation.

H.A.R. Gibb, Mohammadanism

S.D. Goitein, Jews and Arabs

B. Lewis, The Arabs in History

T. Andrae, Muhammad the Man and His Faith

F. Rahman, Islam

W.M. Watt, Muhammad Prophet and Statesman

N. Stillman, The Jews of Arab Lands
The Qoran

Ken DeBevoise

History C89-7/20

JUNIOR YEAR TUTORIAL: WATERGATE

Time: M-TH 4:30-5:30

Office Address: Harris 304

Phone: 491-7421

Maximum Enrollment: 8-10 (equal number of males and females)

COURSE DESCRIPTION: This is the course that asks the question:

-WHAT WAS ALL THE FUSS ABOUT?-

Watergate disgraced Richard Nixon and forced him to become the only United States President to resign office, yet less than two decades later he is a respected elder statesman. Was Watergate in fact just "a third-rate burglary," blown out of proportion by Nixon's political enemies? Or have Americans forgotten too soon? The reading load will be heavy and discussion will be intense, but in return the students will get to spend the entire winter term living in the lunatic world of G. Gordon Liddy, H.R. "Bob" Haldeman, John Erlichman, Al Haig, Henry Kissinger, John Dean, Jeb Stuart McGruder, Donald Segretti, E. Howard Hunt, John McCord, and Anthony Ulascewicz.

PREREQUISITES: PERMISSION OF INSTRUCTOR; JUNIORS HAVE TAKEN C91, AMERICAN INTERVENTION IN VIETNAM.

TEACHING METHOD: Entirely seminar/discussion. We will see videos of the Watergate and impeachment hearings.

EVALUATION: Performance in class discussions and on weekly "talking papers" (an idea borrowed from the Nixon White House). C+ is the highest grade available for students who do not take active part in class discussion.

TENTATIVE READING LIST:

Seymour Hersh, The Price of Power.

Richard Nixon, Six Crises.

J. Anthony Lucas, Nightmare.

Jeb Stuart McGruder, *An American Life*.

Jim Houghan, *Secret Agenda*.

G. Gordon Liddy, *Will*.

John Dean, *Blind Ambition*.

Bob Woodward and Carl Bernstein, *All the President's Men*.

Len Colodny and Robert Gettlin, *Silent Coup*.

Joan Perkin

History C89-7/21

JUNIOR TUTORIAL: WOMEN AND MARRIAGE IN VICTORIAN ENGLAND

Time: Tuesdays, 2:30-4:30

Office Address: Harris TBA

Office Phone: 491-3406/866-6938

Maximum Enrollment: 8

COURSE DESCRIPTION: Victorian women had widely differing experiences of marriage, depending on their social class. Until late in the century no wife had the legal right to her own earnings. No wife had legal custody of her children as of right. No wife had as easy access to divorce as did her husband. No woman voted for her member of parliament. But in other respects the lives of married women were not all alike. Aristocratic ladies were the most liberated group of women in the world: they benefitted from a system of private law (Equity) which gave them control over their own money and property, and this in turn gave them 'the glorious licence of a wife.' Working-class women, whether 'respectable' or 'rough', had no property and little dealing with the law, except the poor law and, occasionally, the criminal law. Their relations with their husbands depended on their personalities, local community opinion, and sometimes brute force. It was middle-class women, trapped in the 'gilded cage of bourgeois marriage', who suffered most from the harsh Common Law on property and earnings and who did most to change the laws that made women subordinate to men.

This Junior Tutorial will offer the opportunity to improve skills in research and writing, using case studies of particular women's experiences in all three social classes.

PREREQUISITES: JUNIOR HISTORY MAJORS ONLY.

METHOD OF STUDY: One two-hour seminar a week.

EVALUATION: Participation in discussion, small research

projects and frequent short essays.

READING:

Joan Perkin, Women and Marriage in 19th century England,
Margaret Llewellyn Davies, ed., Life As We Have Known It,
Jane Lewis, The Women of England
plus particular women's biographies for research and essay
purposes

Ivor Wilks

History, C89-7/22

JUNIOR TUTORIAL: PRELUDE TO THE BIRTH OF ISRAEL: PALESTINE
1947-48

Time: Friday, 1:00-3:00

Office Address: Harris 106

Office Phone: 491-7412

Maximum Enrollment: 6

COURSE DESCRIPTION: Notwithstanding the present peace talks,
the future of the Palestinians remains uncertain. Jewish and
Arab publicists make highly emotive appeals to history, and
particularly to the events of 1947-48. There are, however,
widely differing interpretations of what happened in that
critical period. In this tutorial we shall study the events
surrounding the end of the British Mandate, the birth of
Israel, and the genesis of the Arab refugee problem. Primary
sources will be used, including recently declassified
military intelligence reports.

TEACHING METHOD: Readings will be assigned for each week.
Members of the tutorial will be expected to commit their
thoughts on the reading to paper, in the form of a script of
three or four pages, and to be prepared to speak to these
"briefs". There will be no final examination. Grades will
be based on both written and verbal performance, with
reference to the understanding of the readings and the
demonstration of analytical skills.

TENTATIVE READING LIST:

The following basic text will be available:

B. Morris, The Birth of the Palestinian Refugee Problem,
1947-48

Use will also be made of:

Other Readings: A number of books and papers will be placed on 2 hour/overnight reserve in the Library. A list of these will be available before the beginning of the tutorial.

Stuart Strickland

History C91-20

ORIGINS OF MODERN MEDICINE

Time: T-TH 1:00-2:30

Office Address: Harris 103-C

Office Phone: 491-2753

Maximum Enrollment: 50

COURSE DESCRIPTION: This course charts the emergence of modern conceptions of disease and healing. From the perspectives of social, intellectual, and institutional history, we will examine topics such as: anatomical representations of the normal and the pathological body; political dimensions of medical attention to racial and gender differences; the cultural authority of physicians and the consolidation of medical orthodoxy; the eclipse of midwifery; social repercussions of attempts to identify and control the epidemic spread of disease; the hospital as a site of healing, education, and incarceration. Our emphasis will be on medicine in Europe and North America since the eighteenth century, though some attention may also be given to issues of colonial medicine.

PREREQUISITES: None.

TEACHING METHOD: Lecture (Tuesdays) and discussion (Thursdays).

EVALUATION: Mid-term and final exams; participation in class discussion.

TENTATIVE READING LIST:

Allan Brandt, No Magic Bullet: A Social History of Venereal Disease in the U.S. since 1880

Robert Darnton, Mesmerism and the End of the Enlightenment in France

Barbara Duden, *The Woman Beneath the Skin: A Doctor's Patients in 18th-C.*

Germany

Mary Fissell, *Patients, Power and the Poor in Eighteenth-Century Bristol*

Michel Foucault, *The Birth of the Clinic*

Thomas Lacqueur, *Making Sex: Body and Gender from the Greeks to Freud*

Charles Rosenberg, *The Cholera Years*

Laurel Ulrich, *A Midwife's Tale*

John Warner, *The Therapeutic Perspective: Medical Practice, Knowledge, and Identity in America, 1820-1885*

Robert H. Wiebe

History C91-40

LECTURES IN HISTORY: A HISTORY OF AMERICAN DEMOCRACY

Time: M-W 2:00-3:30

Office Address: Harris 302

Office Phone: 491-7557

Maximum Enrollment: 40

COURSE DESCRIPTION: Democracy is America's most important contribution to world history. This course traces changes in its sources and development from the time of the American Revolution to the present. In the process, we explore relations between the power of majorities and the rights of individuals, contributions of class, race, and gender to the meaning of popular self-determination, and differences between American and other democracies. This course makes a special effort to illuminate issues of contemporary concern. Everyone is strongly encouraged to bring current events into our discussions.

Meredith Russoff

History C92-20

VICTORIA'S SECRETS: SEXUALITY, CRIME AND POVERTY IN VICTORIAN ENGLAND

Time: Mondays, 2:00-4:00

Office Address: 619 Emerson

Office Phone: 491-7524

COURSE DESCRIPTION: This course will explore the seamier side of life in Victorian England. The usual perception of "Victorianism" is that of an uptight, undersexed, overly-moral population living in ordered, "proper" communities. These myths will be exposed throughout this course, with special focus on sexuality, poverty, and violence/crime. Approximately three weeks will be spent on each of these three topic areas. The section on sexuality will focus on prostitution, pornography, homosexuality, and perhaps birth control. The poverty section will include debates over the poor laws and the life of the "ragged" poor. The violence and crime section will cover domestic abuse, crime in general, and wrap up with Jack the Ripper, who ties many of these themes together.

There will be a mix of primary and secondary readings. Students will be required to do intensive research into primary sources for the final paper.

PREREQUISITES: None.

TENTATIVE READING LIST:

Judith Walkowitz, City of Dreadful Delight
Judith Walkowitz, Prostitution and Victorian Society
G.S. Jones, Outcast London
the diaries of Hannah Cullwick; Charles Booth's surveys of the London poor; accounts of the trials of Oscar Wilde and Annie Besant and Charles Bradley; selections from G. Himmelfarb's, The Idea of Poverty.

Meredith Russoff

History C92-21

HARD TIMES: BRITISH REACTIONS TO THE INDUSTRIAL REVOLUTION

Time: Wednesdays, 2:00-4:00

Office Address: 619 Emerson

Office Phone: 491-7524

COURSE DESCRIPTION: This course will focus specifically on the many manifestations of anti-industrialism in English society from the early 19th century through the late 20th century. Despite the fact that England was the first industrial nation and the most powerful nation on earth as a result, many thinkers from across the spectrum found numerous reasons for rejecting this new society. Criticism ranged

from the stridently moralistic to socialistic to environmental.

Students will have to get a grasp on the key issues of industrialization and social change before launching into the primary readings, possibly with excerpts from H. Perkin, *Origins of Modern English Society* and a basic text.

Readings for this course include:

Carlyle, *Signs of the Times; Past and Present*

Dickens, *Hard Times*

Ruskin, (undecided)

Toynbee, *Lectures on the Industrial Revolution*

Forster, *Howards End*

Chesterton, *Outline of Sanity*

Tawney, *Acquisitive Society*

Schumacher, *Small is Beautiful*

M. Wiener, *English Culture and the Decline of the Industrial Spirit*

Laura Sinclair

History C92-22

AFTER THE EMPIRE: REDEFINING NATIONAL IDENTITY IN GREAT BRITAIN

Time: Thursdays, 2:30-4:30

Office Address: 619 Emerson

Office Phone: 491-7524

Maximum Enrollment: 15

COURSE DESCRIPTION: Since World War II, Britain has undergone many changes in status, power, wealth, social structure, ethnic composition, political agendae. The creation of the welfare state, educational changes, a period of peace and affluence followed by economic decline, and gradual improvements in the rights of women have changed the way Britons relate to each other and to the state. The break-up of the British Empire is a crucial factor in these changes. As formal mechanisms of Empire were replaced by less binding structures of the British Commonwealth, Britain's influence in the world declined; more importantly, Britons were forced to deal with a situation they had never faced before: an influx of non-white immigrants with theoretically the same rights and privileges as all Britons.

With the social situation already in flux, non-whites in Britain have been targets of suspicion and hostility from white neighbors, while the government has scrambled for a way to limit immigration without losing face. In all these cases, the question people seem to be arguing over is, "What does it mean to be British?" -- "Who has the right to call herself a Briton, and to what does that entitle her?" This course will explore fluctuating ideas of British-ness after the Empire. We will consider British identity in relation to race, class, gender, and generational differences. We will also consider how these differences overlap: how does one group's definition of British-ness impinge on another's?

PREREQUISITES: None.

TEACHING METHOD: Seminar discussions supplemented by student presentations.

EVALUATION: 2 analytical papers, 4-5 pp each, 1 paper, 10-12 pp, on a question requiring some research; before research papers are due, each student will also give a short presentation of her/his project, followed by a brief (2-3 pp) progress report.

TENTATIVE READING LIST:

Bernard Porter, *The Lion's Share*
Graham Smith, *When Jim Crow met John Bull*
Bogdanor & Skidelsky, *The Age of Affluence*
Young & Wilmott, *Family and Kinship in East London*
Colin MacInnes, *City of Spades*
Dick Hebdige, *Subculture: The Meaning of Style*
Bryan, Dadzie, & Scafe, *The Heart of the Race*
Sunetra Gupta, *Memories of Rain*
Trevor Griffiths, *Oi for England*
Course packet of additional short readings

Ricki Shine

History C92-23

URBANIZATION: Chicago as a Model

Time: Wednesday, 2:00-4:00

Office Address: 619 Emerson, 2C

Office Phone: 491-7524

Maximum Enrollment: 15

COURSE DESCRIPTION: In less than a century Chicago grew from a frontier outpost into one of the great cities of the world. As Chicago became the center of the nation's commerce it attracted millions of people who created a thriving metropolis. This rapid growth makes Chicago an ideal model of the urbanization process. This course will explore Chicago's physical, political, economic, social, and cultural development into the early 20th century.

PREREQUISITES: None.

TEACHING METHOD: One two-hour seminar a week

EVALUATION: There will be one or two short (2-3 pages) papers and a final research paper (10-12 pages). Class participation will be heavily weighed in the final grade.

TENTATIVE READING LIST: (Note: this list is subject to change)

William Cronon, Nature's Metropolis

Perry Duis, The Saloon

Robin L. Einhorn, Property Rules

James R. Grossman, Land of Hope

Harold M. Mayer and Richard C. Wade, Chicago: Growth of a Metropolis

Stuart Strickland

History C98-1

SENIOR HISTORY HONORS SEMINAR

Time: Thursdays, 3:00-5:00

Office Address: 103 Harris Hall

Office Phone: 491-2753

Maximum Enrollment: 12

COURSE DESCRIPTION: The Department Seminar allows selected Senior history majors to work closely with individual faculty members on year-long research projects of the students' own design. Students apply for and are admitted to the Seminar during Spring Quarter of their junior year.

PREREQUISITES: Permission of History Department. 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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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0429 Religion

A01 - RELIGION AND RITUAL PRACTICE

Leslie Simon Cook

Time: TH 2-5

Office: 1940 Sheridan Rd.

Phone: 491-5488

Expected Enrollment: 15

TEACHING METHOD: Lecture and class discussion.

EVALUATION METHOD: Class participation, short papers, class presentations, final exam--(class will decide with instructor if final will be take-home or in-class)

COURSE DESCRIPTION: What is religious ritual and what does it do? Explore how ritual manipulates the body in time and space in order to define the human being in relation to the world and transcendence. The course will examine ritual theories as well as specific ritual practices in several religions with an emphasis on Judaism. The course will also analyze how and why ritual changes in response to changes in social context.

Reading List:

M. Eliade, The Sacred and the Profane

Mary Douglas, Purity and Danger

W. Paden, Religious Worlds

E. Zuesse, Ritual Cosmos

RELIGION DEPARTMENT - FALL QUARTER 1994/95

A10- RELIGION IN THE HUMAN EXPERIENCE

Manfred Vogel

Time: TTH 1:00-2:00

Office: 1940 Sheridan Road

Phone: 491-5488

Expected Enrollment: 150

COURSE DESCRIPTION: The course proposes to study the essential features of the phenomenon of religion. We start with the attempt to define the phenomenon and then proceed to examine 1) the kinds of experience it implicates (e.g., the experience of the numinous,

the sacred, the holy, as encountered in space and time 2) the main forms of its expression (e.g., sacred symbol, myth, doctrine, sacred ritual 3) its main institutions and functionaries 4) its relation to society 5) some of the perennial topics it addresses (e.g., nature of deity, cosmogony, human predicament 6) various ways and goals of liberation and salvation it offers (e.g., ways of grace, devotion, meditations, actions and goals of messianic age, resurrection, immortality).

No prerequisites.

TEACHING METHOD: Lecture and discussion groups.

EVALUATION METHOD: Midterm. Final. Participation in discussion.

READING LIST:

J. C. Livingston, *Anatomy of the Sacred*.
Supplementary Reading List.

RELIGION DEPARTMENT - FALL QUARTER 1994/95

B11 - NEW TESTAMENT ORIGINS

Richard Kieckhefer

Time: MWF 10:00

Office: 1940 Sheridan Road

Phone: 491-2614

Expected Enrollment: 150

COURSE DESCRIPTION: We will devote the bulk of this course to close examination of the New Testament texts, with focus primarily on the epistles of Paul and on the gospels. In studying each of the books we will attend to its historical context, its literary form, and its theological content.

TEACHING METHOD: Lectures and discussion sections.

EVALUATION METHOD: Two mid-terms and a final examination.

READING LIST:

The New Testament. Students may use any translation of the Bible, but the Revised Standard Version (or New Revised Standard Version) is especially recommended.

Barr, David L., *New Testament Story: An Introduction* (Belmont, Calif.: Wadsworth, 1987).

Corn, Alfred, ed., *Incarnation: Contemporary Writers on the New Testament*, (Harmondsworth: Penguin, 1990).

RELIGION DEPARTMENT - FALL QUARTER 1994/95

C31 - RECENT JEWISH THOUGHT

Manfred Vogel

Time: TTH 2:30-4:00

Office: 1940 Sheridan Road

Phone: 491-5488

Expected enrollment: 25

COURSE DESCRIPTION: A survey of the thought of some of the leading Jewish thinkers in the 20th century, e.g. Baeck, Rosenzweig, Buber, Heschel and Kaplan. The course will examine their attempt to defend religion (e.g., the possibility of affirming God, revelation, creation, redemption) in the context of modern cultural awareness. We will also examine the various responses which they formulate to the crisis in Jewish life precipitated by the Emancipation, a crisis which manifests itself with respect to the Law, Jewish peoplehood, the land of Israel, and the relationship between Judaism and Christianity.

No prerequisites. P/N registration is permitted.

TEACHING METHOD: Lectures and discussion will be the main method of exposition.

EVALUATION: Midterm and final exam.

READING LIST:

Albert Friedlander, Leo Baeck: Teacher of Theresienstadt.

Nahum Glatzer, Franz Rosenzweig, His Life and Thought.

Maurice Friedman, The Life of Dialogue: The Philosophy of Martin Buber.

Between God and Man: The Thought of H.J. Heschel, edited by Fritz Rotschild.

RELIGION DEPARTMENT - FALL QUARTER 1994/95

C35 - ART OF BIBLICAL NARRATIVE

Benjamin Sommer

Time: MWF: 1:00

Office: 1940 Sheridan Road

Phone: 491-5488

Expected Enrollment: 25

COURSE DESCRIPTION: Readings in narrative prose from throughout the Hebrew Bible, including the books of Genesis, Numbers, Judges, and Samuel. We will employ a variety of approaches derived from both literary theory (structuralism, deconstruction, feminist criticism, historicism) and modern biblical scholarship (source,

form, and redaction criticism), noting correlations and conflicts among these methods. Topics will include the techniques of story-telling in the ancient Israel (point of view, dialogue, characterization), themes of biblical narrative, the relations between story-telling and historiography, portrayals of gender, and the contribution literary reading makes to our understanding of the Bible.

TEACHING METHOD: Discussion and lectures.

EVALUATION METHOD: Class participation and two papers. Final.

READING LIST: TBA

RELIGION DEPARTMENT - FALL QUARTER 1994/95

C52-0 - TOPICS IN JUDAISM: BIBLICAL THEMES IN POSTBIBLICAL JEWISH TRADITION

Jacob Lassner

Time: TTH 1-2:30

Office: 1940 Sheridan Road and #210 Harris Hall

Phone: 491-5488 and 491-7652

Expected Enrollment: 25

COURSE DESCRIPTION: The focus of this course is the use of biblical history and personae in postbiblical tradition. Various themes will be traced from their biblical origins thorough their reshaping in postbiblical times. The purpose of this enterprise is to illustrate how historical consciousness changed in accordance with new realities among Jews seeking to give explanation to the evetns that make up their past, present and an anticipated future. Particular emphasis will be placed on the history of King Solomon's reign, especially the visit of the Queen of Sheba. The discussion will focus on changing political realities in relation to issued of gender, attitudes towards family, procreation, and the defense of Judaism against assimilation to foreign influence.

TEACHING METHOD: Lectures and discussion. Occasional short written assignments and take home final.

READINGS:

Hebrew Bible in Translation.

Coursepack of secondary and primary sources.

RELIGION DEPARTMENT - FALL QUARTER 1994/95

C65 - THE CHRISTIAN MYSTICAL TRADITION

Richard Kieckhefer

Time: MWF 2:00

Office: 1940 Sheridan Road
Phone: 491-2614
Expected enrollment: 15

TEACHING METHOD: Discussion.

EVALUATION METHOD: Term paper and discussion.

COURSE DESCRIPTION: We will examine some of the classic writings of the Christian mystical tradition, in both its orthodox and its "heretical" forms, focusing mainly on three themes: (1) the use of erotic imagery derived from the Song of Songs to portray mystical relationship as a spiritual love-affair, (2) disciplined attention to the divine through contemplation and the contemplative life, and (3) theological speculation about the relationship between the soul and God.

READING LIST:

Wolters, Clifton, trans., *The Cloud of Unknowing*,
(Harmondsworth: Penguin, 1961).

Teresa of Avila, *The Interior Castle*, trans. E. Allison Peers
(Garden City, N.Y.: Doubleday, 1961).

Richard Rolle, *The Fire of Love*, (Harmondsworth: Penguin,
1972).

Meister Eckhart, *The Essential Sermons, Commentaries,
Treatises, and Defense*, trans. Edmund College and Bernard McGinn
(New York: Paulist, 1981).

Marguerite Porete, *The Mirror of Simple Souls*, trans. Ellen
L. Babinsky (New York: Paulist, 1993).

RELIGION DEPARTMENT - FALL QUARTER 1994/95

C95 - THEORIES OF RELIGION

George D. Bond

Time: M 3:00-5:00

Office Address: 1940 Sheridan Road

Phone: 491-5488

Expected Enrollment: 10

COURSE DESCRIPTION: An introductory study of some of the major figures and writings that have shaped the study of religion. What do we know about religion? What can the academic study of religion reveal that has not been known for centuries by adherents of particular religions? What is the relation between religion and myth?

This course is designed as a seminar for majors and minors in the Department of Religion. It is open however to anyone who has taken courses focusing on religion. Previous course in the study

of religion is essential. P/N registration is not permitted.

TEACHING METHOD: Discussion.

EVALUATION METHOD: Class participation. Short reports on readings and a term paper.

READING LIST: (tentative)

M. Eliade, The Sacred and the Profane
S. Freud, The Future of an Illusion
V.A. Harvey, The Historian and the Believer
R. Otto, The Idea of the Holy
C. Jung, Psychology of Religion

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Last Updated: August 19, 1994

Fall 1994 Course Descriptions

0430 European Thought & Culture

Rainer Rumold/Scott Durham

European Thought and Culture B19-0*

MODERN CULTURE: THE 20TH CENTURY

Time: MWF 01:00

Office Address: Kr. 108/Kr. 131

Phone: 491-8294/491-4660

Expected enrollment: 120

COURSE DESCRIPTION: A critical survey of the relationship and tensions between modern thought, literature, the fine arts and history in the 20th century. Special attention will be devoted to the massive reevaluation of the values and norms of the Western tradition in modernist art, the political implications of philosophic discussion (Nietzsche and the existentialist debate about humanism), and the impact of mass phenomena (wars, revolution, urban life) upon modern experience.

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

TEACHING METHOD: Three lectures per week + discussion sessions.

EVALUATION: Midterm/final; class participation.

READING LIST:

C. Schorske, *Fin-de-Siècle-Vienna*

S. Freud, *Civilization and Its Discontents*

F. Kafka, *Penal Colony*

Nietzsche, *Genealogy of Morals*

André Breton, *Nadja*

J. P. Sartre, *No Exit and Other Plays*

T. S. Eliot, *The Waste Land and Other Poems*

S. Beckett, *Endgame*

Selected poetry from R.M. Rilke, B. Brecht, G. Benn to selected poetry, Beat Generation, and Afro-American

Michael Herr, Dispatches

Philipp Dick, The Three Stigmata of Palmer Eldrich

The texts are available from the SBX, 1737 Sherman Avenue.

*Distribution Requirement.

ctec@northwestern.edu

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Last Updated: April 25, 1994

Fall 1994 Course Descriptions

0433 African & Asian Languages

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, one midterm and a final. Quiz grades and class performance will count towards the final grade as well as class and lab attendance.

TEXTBOOKS: Samar, Attar Modern Arabic, Book 2 and its workbook.

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%), class attendance and performance (25%).

TEXTBOOK: El-Said Badawi, Al-Kitab al-Asasi, Vol. 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: Selected materials and texts.

Richard Li-Cheng Gu
AAL All-1,2,3 Section 20 & 21
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 John de Francis and Ta-Tuan Ch'en.

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: Beginning Chinese, (20 lessons) a romanized text using Chinese National Phonetic System, and Beginning Chinese Reader. Besides the textbooks, we also read several famous Chinese folktales, such as Liang Shan-bo And Zhu Ying-tai. Weekly schedule sheets will tell the students how to prepare for each class.

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 textbook that we use is "Reading in Chinese Characters: A Text Book for Students with Some Speaking Abilities." This set of text books are specially prepared for this course by Dr.Li-cheng Gu from Northwestern University and Dr.Song-Ren Cui from Harvard 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: 8

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 PAAL office.

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 150 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 five 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.

TEXTS:

REQUIRED:

Fredrick Johnson, Swahili-English Dictionary, Oxford University Press, 1980.

(this dictionary will be borrowed from the instructor:)

Taasisi ya Uchunguzi wa Kiswahili, Kamusi ya Kiswahili Sanifu, Oxford University Press-East Africa, 1981.

Other texts provided by instructor

RECOMMENDED:

Fredrick Johnson, English-Swahili Dictionary, Oxford

University Press, 1980.

Richard Lepine

AAL B23-1,2,3

SWAHILI III

Office: African & Asian Languages, 350 Kresge

Phone: 491-2765

Expected Enrollment: 1-5 (not limited)

COURSE DESCRIPTION: This is the third-year course, and is open to undergraduate and graduate students who have completed second-year Swahili or its equivalent. Graduate students register as D10-1,2,3 section 23. The course focuses on the study of classical and modern Swahili verbal arts--including non-fiction prose and oral narrative performance as well as poetic, narrative, and dramatic texts. It is ordinarily but not necessarily taught in a three-quarter sequence: Fall, oral verbal arts tradition; Winter, classical literary tradition; Spring, modern Standard Swahili literature.

PREREQUISITES: Swahili A22, or the equivalent with the consent of instructor.

TEACHING METHOD: Students have three lecture hours each week. Swahili is the medium of instruction. There are oral and written classroom exercises, and written and audiovisual homework assignments and projects. There is some English-language background reading expected, but most work involves texts or other materials written or composed originally in Swahili.

EVALUATION: Attendance in lectures, participation in classroom exercises, performance on homework and special projects will all count towards the final grade. However, any tests or assignments during the course are intended primarily as means of discovering and correcting problem areas. Evaluation is based both on an ongoing assessment of general interactive proficiency skills as well as on oral and written tests of comprehension and analysis performed in connection with specific coursework materials.

TEXTS:

REQUIRED:

Fredrick Johnson, Swahili-English Dictionary, Oxford
University Press, 1980

Taasisi ya Uchunguzi wa Kiswahili, Kamusi ya Kiswahili
Sanifu, Oxford University Press-East Africa, 1981.

(for B23-2 only:) Ibrahim Noor Shariff, Tungo Zetu, Red Sea
Press, 1988.

other texts provided by instructor

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0434 Linguistics

Beth Levin

Fall Quarter 1994

Linguistics B06

FORMAL ANALYSIS OF WORDS & SENTENCES

Lecture: TTh 1-2:30

Office: 2016 Sheridan Road

Phone: 491-8050

Email: b-levin@northwestern.edu

Expected enrollment: 60

ATTENDANCE AT FIRST CLASS MANDATORY.

COURSE DESCRIPTION: This course introduces grammatical principles governing the structure of words (morphology) and the structure of sentences (syntax) in human languages around the world. The aim of the course is to develop the student's understanding of the complex organization underlying human languages and to strengthen the student's skills in analytic reasoning through the study of linguistic patterns. Lectures, assignments, and tests will use examples drawn from English and other languages.

Beginning Fall Quarter 1994, semantics (the study of meaning) will no longer be included in Linguistics B06; instead, it will be a major component of a new course on meaning, Linguistics B05, which will also cover pragmatics. This revised version of Linguistics B06 joins B05 ("Meaning") and Linguistics B07 ("Sound Patterns in Human Languages") 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 B06 also satisfies the CAS Area II Distribution Requirement in Formal Studies.

PREREQUISITES: None.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Grades are based on three exams and several short in

class quizzes. Homework will be assigned regularly; it will not be graded.

REQUIRED TEXT: Reading packet.

Michael Broe
Fall Quarter 1994
Linguistics B07
SOUND PATTERNS IN HUMAN LANGUAGE
Time: TTh 2:30-4
Office Address: 2016 Sheridan Road
Phone: 491-7020
Expected Enrollment: 40
ATTENDANCE AT FIRST CLASS 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.

William Stone Fall Quarter 1994

Linguistics B09

LANGUAGE AND SOCIETY

Time: MWF 11:00-11:50

Office Address: 2016 Sheridan Road, Room 32

Phone: 491-8059

Expected Enrollment: 80

ATTENDANCE AT FIRST CLASS MANDATORY

COURSE DESCRIPTION: This course examines the ways in which relationships and structures in society influence language and vice versa. It examines variations in language that are determined by region, sex, social level and cultural groupings.

COURSE OBJECTIVES: To encourage students to think about the language issues in their own lives and to help them establish positions in the light of the findings of sociolinguistic research.

This course satisfies the Area III (Social and Behavioral Sciences) Distribution Requirement.

PREREQUISITES: None. P/N is not available.

COURSE REQUIREMENTS: Attendance at the first class is mandatory. Subsequent unexcused absence will lower a student's grade.

TEACHING METHOD: Lectures, readings and class discussions.

EVALUATION: Group and individual projects and a final examination.

REQUIRED TEXTS: Language: The Social Mirror (3rd Ed) Elaine Chaika

Language & Society Reading Packet available at

Copy Cat

Judith N. Levi

Fall Quarter 1994

Linguistics C05

LEXICAL SEMANTICS

Time: MW 11:00-12:30

Office Address: 2016 Sheridan Road, Room 30

Office Phone: 491-8057

Expected Enrollment: 20-25

COURSE DESCRIPTION: This is a first course in lexical semantics, intended to introduce basic issues and concepts in the linguistic study of word meanings. Topics to be covered include: sense vs. reference, arguments and predicates, dimensions of word meaning (such as denotation, connotation, polysemy, and sense extension), prototype and other theories of word meaning, lexical relations. Primary emphasis will be on exploring the fundamental issues that any semantic theory must account for, with more limited emphasis on specific theoretical approaches to the analysis of these issues.

At the present, there is no good comprehensive text and few easy beginning readings. Thus, even though this is a "first" course in lexical semantics, the readings are challenging and require careful study. Students should thus expect the level of difficulty to be comparable to other C-level courses rather than to introductory linguistics courses.

PREREQUISITES: For undergraduates, Linguistics B06 and at least junior standing; for graduate students, the equivalent of Linguistics B06 or concurrent enrollment in Linguistics C06, or permission of instructor.

TEACHING METHODOLOGY: Lectures and discussion in class; careful, critical reading, regular written homework, and occasional "project" homework. An attempt will be made to facilitate (a) small group discussions in class, and (b) study groups outside of class.

METHOD OF EVALUATION: (1) Three written homework assignments in the form of short essays (2-3 pages), (2) 2-3 quizzes, (3) a term paper, (4) class participation. No midterm (the homework essays replace this) and no final exam. Graduate students will be given some special assignments, including extra reading.

TEXTS: J.R. Hurford and B. Heasley, *Semantics: A Coursebook*. Cambridge University Press paperback, at SBX. Also a reading packet. Additional readings for grad students will be provided in a separate packet.

Beatrice Santorini
Fall Quarter 1994
Linguistics C06
FUNDAMENTALS OF SYNTAX
Time: TTh 10:30-12
Office address: 2016 Sheridan Road
Phone: 491-8054
Expected enrollment: 25

COURSE DESCRIPTION: This course is the first in a three-quarter sequence that introduces students to linguistic argumentation and builds the foundation for understanding contemporary work in syntactic theory. After reviewing fundamental concepts of general grammatical theory (prescriptive vs. descriptive grammar, competence vs. performance, universal grammar), we will cover the fundamentals of syntax: the lexicon, tests for constituenthood, phrase structure theory, movement and binding. Although we will focus on English, examples will also be drawn from other languages. (Note that this is not a course in "English grammar".)

This course is intended for students with limited prior work in syntactic analysis: advanced undergraduate and first-year graduate students in linguistics and other related areas (e.g., cognitive science, computer science, foreign languages), and it may be taken without any commitment to taking the following courses (D05-1,2).

PREREQUISITES: For undergraduates, Linguistics B06; for graduate students, the equivalent of Linguistics B06 or permission of instructor.

TEACHING METHODOLOGY: Lecture and discussion. Problem sets to develop skills in problem-solving and linguistic argumentation.

METHOD OF EVALUATION: Weekly problem sets, a midterm exam and a final exam.

TEXT: To be announced.

Gilbert Krulee
Fall Quarter 1994
Linguistics C09

PSYCHOLINGUISTICS

Time: MWF 9:00

Office Address: 2016 Sheridan Road, Room 12

Phone: 491-8048

Expected Enrollment: 30

COURSE DESCRIPTION: In this course, the emphasis is on language as a complex cognitive and information-processing skill. Subjects to be included are as follows: speech sounds and speech perception; reading of words and the meaning of sentences, paragraphs and complete texts; acquisition of one's first language; the interplay between language and context.

TEACHING METHODOLOGY: Lectures and discussion.

METHODS OF EVALUATION: Grades will be based on one quiz, one final, and a term project, the topic of which will be selected by the student after consultation with the instructor.

Janet Pierrehumbert

Fall Quarter 1994

Linguistics C16

PHONETICS

Time: TTh 1:00-2:30, F 11:00-12:00

Office Address: 2016 Sheridan Road

Phone: 491-5779

Expected Enrollment: 25

COURSE DESCRIPTION: A first course in phonetics concentrating on the English language primarily. Topics covered include Articulatory Phonetics, Transcription, The Sounds of English, Acoustic Phonetics, Vowel Theory and Prosodic Features.

PREREQUISITES: Linguistics B07 or equivalent.

TEACHING METHODOLOGY: Lecture, discussion, dictation (transcriptions), question and answer sessions, and language laboratory work. Most of the student's learning takes place in class; regular attendance is essential.

METHODS OF EVALUATION: Regular homework, transcription exercises, quizzes, & examinations.

P/N REGISTRATION IS NOT PERMITTED.

TEXT: TBA

Beatrice Santorini

Fall Quarter 1994

Linguistics C17

LANGUAGE VARIATION

Time: TTh 9-10:30

Office Address: 2016 Sheridan Road

Phone: 491-8054

Expected enrollment: 25

COURSE DESCRIPTION: This course is concerned with variation in language structure and use as it correlates with social groups, functional and situational differences, geographical regions and historical periods. Among the questions that we will discuss are: To what extent does linguistic variation characterize speech communities and groups of speakers, and to what extent is it part of the competence and performance of individual speakers? Does linguistic variation serve a useful purpose? How and why does it arise? Why is linguistic variation so often condemned by linguistic prescriptivists?

PREREQUISITES:

B06, B07, or B09.

TEACHING METHOD: Informal lecture and discussion.

METHOD OF EVALUATION: Three short papers (3-5 pages), participation (including a presentation), and a term project (10-15 pages).

READINGS:

Coursepack.

Rae Moses

Fall Quarter 1994

Linguistics C18

LANGUAGE AND GENDER

Time: MW 2:00-3:30

Office address: 2016 Sheridan Road

Phone: 491-8053

Maximum Enrollment: 60

ATTENDANCE AT FIRST CLASS MANDATORY

COURSE DESCRIPTION: The language we use to talk about men and women is often different. Men and women also use language differently. This course examines these differences, how societies evaluate them, attempts to regulate them and how these differences have changed over time reflecting our changing society. We will explore the use of gender specific language, e.g., him/her, waitress, postman, the best man for the job, and language attitudes about these expressions. We will also examine the language used by men and women in special contexts, how gender differences are learned and what these differences seem to mean in our society and in cultures very different from our own.

PREREQUISITES: None. P/N registration is permitted.

TEACHING METHOD: Lectures/discussion

EVALUATION: Biweekly reaction papers, a class presentation, a late midterm quiz, and a take-home final.

TEXTS: Language Gender and Society, Barrie Thorne, Cherris Kramarae and Nancy Henley (eds.) 1983. (at SBX).

Language Gender and Professional Writing,
Francine Wattman Frank and Paula A. Treichler. 1989.

Women Men & Language, 2nd ed., Jennifer
Coates. 1993

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: August 19, 1994

Fall 1994 Course Descriptions

0435 Mathematics

Michael Barratt
Mathematics A10
SURVEY OF MODERN MATHEMATICS
Time: MTWF 10:00-10:50
Office Address: 303 Lunt Hall
Phone: 491-5598
Expected Enrollment: 50

COURSE DESCRIPTION: Enumeration and counting techniques; basic probability and statistics with applications.

TEACHING METHOD: Three lectures and a quiz section.

EVALUATION: The grade will be based on homework, quizzes, a midterm exam, and a final exam.

TEXT: Anton, Kolman, Averbach, Applied Finite Mathematics

Staff
Mathematics A13-0
PRE-CALCULUS MATHEMATICS
Time: MTWThF 12:00-12:50
Phone: 491-3298
Expected Enrollment: 33

Staff
Mathematics B10-1
MATHEMATICS FOR THE BEHAVIORAL SCIENCES
Time: MTWF 9:00-9:50, 10:00-10:50, 2:00-2:50
Phone: 491-3298
Expected Enrollment: 125

PREREQUISITES: 3 years of high school mathematics.

TEACHING METHOD: 3 lectures and a tutorial each week.

EVALUATION: Grade based on 2 midterms, a final, and quizzes.

TEXT: Bittinger, Calculus (4th edition)

Staff

Mathematics B13-0

REVIEW OF CALCULUS OF ONE VARIABLE

Time: MTWF 1:00-1:50, 2:00-2:50

Phone: 491-3298

Expected Enrollment: 50 per section

COURSE DESCRIPTION: One quarter review of differentiation and integration of functions of one variable. It covers the same material as B14-1 and B14-2 but the pace is much faster, especially for the B14-1 material.

B13 is suitable for people who have had one year of calculus in high school and want to review before doing more calculus. If you have not done calculus before, you should take B14-1. If you are comfortable with differentiation and applications of the derivative such as max/min problems, and it is integrals and their applications that you want to review, it would be better to take B14-2.

TEXT: Edwards & Penney, Calculus and Analytic Geometry (4th edition)

Staff

Mathematics B14-1,2,3

CALCULUS

Time: (see Fall 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 reviews 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.

TEXT (B14-1,2): Edwards & Penney, Calculus and Analytic Geometry (4th edition)

B14-3 Some review of B14-1,2 (mainly in the fall quarter for incoming freshmen), conic sections and polar coordinates, vectors, dot and cross product, equations of lines and planes, vector triple products, differentiation of vectors, tangent to a curve, normal vector, arc length, differentiation of vector products, functions of several (especially 2) variables, partial derivatives, tangent plane, directional derivative and gradient, chain rule for partial derivatives, max-min problems, parametric curves, velocity and acceleration.

TEXT (B14-3): Edwards & Penney, Calculus and Analytic Geometry (4th edition preferred, 3rd edition acceptable)

PREREQUISITES: See the requirements and recommendations in the mathematics section of Undergraduate Study.

Students who have taken calculus in high school are strongly urged to register for the next appropriate course at Northwestern and should not repeat work done in high school. The fall quarter of B14-3 consists largely of entering freshmen who have had a full year of calculus in high school. Students who are in doubt about which course to take may obtain a self-testing calculus placement examination from the Mathematics Department, Lunt Hall.

TEACHING METHODOLOGY: 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.

METHOD OF 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: MTWThF 9:00-9:50, 10:00-10:50, 11:00-11:50

Phone: 491-3298

Expected Enrollment: 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 (3rd edition preferred, 4th edition acceptable)

Staff

Mathematics B17-0

SEQUENCES AND SERIES, LINEAR ALGEBRA

Time: MWThF 9:00-9:50, 10:00-10:50

Phone: 491-3298

Expected Enrollment: 45-50 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.

PREREQUISITE: B14-3

TEXT: Edwards and Penney, Calculus and Analytic Geometry (3rd edition preferred, 4th edition acceptable)

Daniel S. Kahn

Mathematics B20-1

ACCELERATED CALCULUS OF SEVERAL VARIABLES

Time: MWThF 12:00-12:50

Office Address: Lunt 307A

Phone: 491-5567

Expected Enrollment: 50

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. The particular order of the 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: (Probably) Strang, Calculus

Staff

Mathematics B21-0

ELEMENTARY DIFFERENTIAL EQUATIONS

Time: MTWF 10:00-10:50, 1:00-1:50
Phone: 491-3298
Expected Enrollment: 50-60 per section

COURSE DESCRIPTION: First order equations, linear second order equations, first order systems of equations, series methods.

PREREQUISITES: B14-3

METHOD OF INSTRUCTION: Lectures.

EVALUATION: Weekly quizzes, hour exams, final examination.

TEXT: Boyce and Deprima, Introduction to Differential Equations

John Franks
Mathematics B90-1
HONORS COURSE-FIRST YEAR
Time: MTWF 11:00-11:50
Office Address: Lunt B18
Phone: 491-5548
Expected Enrollment: 45

COURSE DESCRIPTION: A study of calculus of functions of one variable with emphasis on rigor.

PREREQUISITES: One year of calculus and permission of the department.

TEACHING METHOD: Three lectures a week plus one tutorial.

EVALUATION: The student's grade will be based upon two midterm exams, a final exam, quizzes, and homework grades.

TEXT: T.M. Apostol, Calculus (Vol. I, 2nd edition)

Mathematics B91-1
HONORS COURSE FOR SCIENTISTS, FIRST YEAR
Time: MTWThF 11:00-11:50
Expected Enrollment: 40

COURSE DESCRIPTION: Multidimensional calculus, linear algebra, and differential equations.

PREREQUISITE: Admission to the Integrated Science Program.

TEACHING METHOD: Lectures and homework.

EVALUATION: Quizzes, hour exams, and final.

Kenneth Mount

Mathematics B92-1

HONORS COURSE FOR SOCIAL SCIENCES

Time: MTWF 2:00-2:50

Office Address: Lunt 201

Phone: 491-5557

Expected Enrollment: 45

PREREQUISITE: Admission to Mathematical Methods in the Social Sciences Program.

Clark Robinson

Mathematics C03-0

DIFFERENTIAL EQUATIONS

Time: MTWF 2:00-2:50

Office Address: Lunt B27

Phone: 491-3738

Expected Enrollment: 20

COURSE DESCRIPTION: This course gives an introduction to nonlinear ordinary equations. Properties of solutions that are preserved under perturbation of the system will be emphasized. Methods presented include linearizing the equations, energy method (Lyapunov function), periodic solutions from phase plane analysis, and concepts related to chaos. Computer packages are used in class and for homework to analyze the properties of the solutions. No programming is required since computer packages which draw the solutions are used.

PREREQUISITES: Math B21 and B17 (or equivalent).

TEACHING METHOD: Lecture (MWF), problem session (T).

EVALUATION: One midterm test, final, and homework.

TEXT: Strogatz, Nonlinear Dynamics and Chaos

George Gasper

Mathematics C10-1

INTRODUCTION TO REAL ANALYSIS

Time: MTWF 1:00-1:50

Office Address: Lunt 222

Phone: 491-5592

Expected Enrollment: 30-40 per section

COURSE DESCRIPTION: The real numbers, sets and functions, limits, infinite series, basic topology of Euclidean space, continuity and uniform continuity, differentiation, the Riemann integral and the generalized Riemann integral, Lebesgue integration, metric spaces, Fourier series.

PREREQUISITES: B15 and B17 or permission of the department.

TEACHING METHOD: Lectures, discussions, homework, and problem sessions.

METHOD OF EVALUATION: Quizzes, hour exams, and final.

TEXT: J. D. DePree and C. W. Swartz, Introduction to Real Analysis

Robert Welland

Mathematics C17-1

EXPERIMENTAL MATHEMATICS

Time: TTH 7:00-9:00 p.m.

Office Address: Lunt 208

Phone: 491-5576

Expected Enrollment: 40

COURSE DESCRIPTION: Using examples taken from mathematics we will introduce elements of the C and C++ computing languages along with the Unix operating system. The course will prepare students to use high performance work stations to create numerical models of some nonlinear problems from mathematics, some of which have not been solved by classical symbol-based procedures. These models will be used in class

and on a project to experimentally gain insight into and to graphically display solutions to some of these programs.

PREREQUISITE: Calculus through B17, some familiarity with computers and knowledge of some elementary differential equations.

READING: Al Kelley and Ira Pohl, C by Dissection.
Press et al, Numerical Recipes.

TEACHING METHOD: Lectures, discussions and computer lab work.

METHOD OF EVALUATION: The grade will be based on weekly assignments and on a project.

Mark Mahowald
Mathematics C26-1

GEOMETRY

Time: MWF 2:00-2:50

Office Address: Lunt 305

Phone: 491-5515

Expected Enrollment: 30

COURSE DESCRIPTION: The realization that the geometry described in Euclid's elements is not the only possible geometry and that there really are geometries in which Euclid's "paralleled postulate" is false was one of the revolutionary intellectual achievements of the nineteenth century. As well as ending two thousand years of futile attempts to prove Euclid's axiom, these new geometries turned out to be essential in a number of branches of mathematics. For example, Einstein's theory of relativity would have been almost unimaginable if non-Euclidean geometry had not been invented.

The course emphasizes the axiomatic method. It will begin with a critical review of Euclid's axioms and a study of the methods from logic that are used to prove theorems from axioms. We will consider proofs of several of the basic results in Euclidean geometry. Then attention will shift to the paralleled postulate. After a brief look at (unsuccessful) attempts to prove the postulate, we will learn

about hyperbolic geometry in which the postulate is false. The course will end by studying several "models" of hyperbolic geometry that enable us to visualize this geometry and to realize that it is just as natural and reasonable as Euclid's geometry.

PREREQUISITE: The course is accessible to anyone interested in the ideas of geometry and who has a reasonable technical background (Math B14-3 or its equivalent) and is particularly suitable for future mathematics teachers.

TEXT: Marvin Jay Greenberg, Euclidean and Non-Euclidean Geometries (3rd edition)

Chun-Nip Lee

Mathematics C28-1

INTRODUCTION TO TOPOLOGY

Time: MTWF 11:00-11:50

Office Address: Lunt 219

Phone: 491-5587

Expected Enrollment: 15

COURSE DESCRIPTION: This course provides an introduction to the language and techniques of topology in the form in which they appear in almost every aspect of advanced mathematics. Topics to be covered include metric spaces, topological spaces, product spaces, compactness, connectedness, separation axioms. C28-1 is strongly recommended for any student planning graduate work in mathematics.

PREREQUISITE: C08 or C10-1 or consent of instructor.

TEACHING METHOD: Lectures, with some discussions.

EVALUATION: Problem sets, midterm, and final examination.

TEXTS: Gemignani, Elementary Topology.
Munkres, Topology, a First Course.

Keith Burns

Mathematics C30-1

PROBABILITY AND STATISTICS

Time: MTWF 12:00-12:50

Office Address: Lunt B19

Phone: 491-3013

Expected Enrollment: 50

COURSE DESCRIPTION: This is the first quarter of a year-long introduction to probability and statistics. C30-1 introduces some of the fundamental ideas and model examples in probability theory. The course begins with the basics such as random variables, distribution functions, conditional probability, independence, and Bayes theorem. We will certainly meet the binomial, exponential, Poisson, and normal distributions. The mean, variance and higher moments of distributions will be defined and studied. The central limit theorem (possibly the most important result in probability theory) will be presented.

PREREQUISITES: The catalog lists both B15 and B17 as prerequisites. The reason is that many of the calculations in the course will involve double integrals (from B15) and series (from B17).

TEACHING METHOD: Three lectures and a quiz section.

TEXT: Larsen & Marx, An Introduction to Mathematical Statistics and its Applications (2nd edition)

Kenneth Mount

Mathematics C37-1

INTRODUCTION TO MODERN ALGEBRA

Time: MTWThF 10:00-10:50

Office Address: Lunt 201

Phone: 491-5557

Expected Enrollment: 33

COURSE DESCRIPTION: Elementary Group Theory. An introduction to rigorous mathematical proof.

PREREQUISITE: Mathematical maturity, ability to handle mathematical functions and ideas.

TEACHING METHOD: Lecture MWF, quiz TH.

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: September 6, 1994

Fall 1994 Course Descriptions

0436 Mathematical Methods in Social Sciences

MMSS B92-1

Mathematical and Statistical Analysis of Data/Social Science Theories and Methods: Power function models; curve fitting; least squares; gravity models; rank-size and Pareto laws; exponential growth and decline; non-linear estimates; difference equations; matrix models;

MATH B92-1

Linear Algebra: introduction to linear algebra; covers material on linear systems, matrices, vector spaces, innerproduct spaces, linear transformations, bases orthonormal bases, eigen-values and eigen-vectors; quadratic forms;

MMSS C92-1

Network/Policy Analysis: network analysis; cohesive groups; balance theory; hierarchical clustering; multidimensional scaling spatial groupings; structural equivalence positional groups; regular and abstract equivalence; centrality in networks; hierarchy and prestige; comparing social networks; network roles; informant accuracy;

MATH C92-1

Probability Theory and its Social Science Applications: basic probability theory; discrete and continuous random variables; expected values and generating functions; simulation, parameter estimation, and hypothesis testing for stochastic processes; Bernoulli process;

MMSS C98-1

Senior Seminar

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0439 Philosophy

Kevin Hill
Philosophy A10
INTRODUCTION TO PHILOSOPHY
MWF 1
1812 Hinman Ave.
Phone 491-3656
Expected Enrollment: 350

COURSE DESCRIPTION: An historical introduction to three central themes: our relationship with nature, our relationship with society and the state, and the good life. These themes, and the philosophical issues they give rise to, will be explored from premodern, modern and postmodern perspectives.

PREREQUISITES: None.

TEACHING METHOD: Three short papers.

READINGS:
Plato, Republic
Descartes, Meditations
Rousseau, Discourse on the Origin of Inequality
Nietzsche, Zarathustra, and
A Course Pack of Short Readings

Thomas Ryckman
Philosophy A50
ELEMENTARY LOGIC I
MWF 11-12 p.m.
1812 Hinman Ave, Room 204
Phone 491-5293- 491-3656 (Dept. Office)
Expected enrollment: 300

COURSE DESCRIPTION: This course develops skills increasing and the analysis of argument through the study of elementary

deductive logic. The systems studied are natural deduction versions of sentential and monadic logic, using semantic tableaux as the preferred method of testing for validity. The emphasis is on techniques for the construction evaluation of complex chains of logical reasoning. The course uses these techniques to strengthen capacities for language and thought.

PREREQUISITES: None. P/N registration permitted.

TEACHING METHOD. Three lectures per week, plus one discussion section.

EVALUATION: The grade for the course is solely based on weekly quizzes and on assigned homework. There is no midterm exam, and no final.

TEXT: Deduction; Introductory Symbolic Logic.
Daniel Bonevac (Available only at Great Expectations.)

David M. Levin
Philosophy B-09
INTRODUCTION TO EXISTENTIALISM
MWF 10:00 a.m.
Office Address: 1812 Hinman Ave.
Office Phone: 491-3656

COURSE DESCRIPTION: An examination of major themes, questions and problems distinctive of the Existentialist Movement. Topics include nihilism, relativism, authenticity, individuality, freedom, creativity, responsibility, the definition of human nature, the subjectivity of ethics and morality, and the existential critique of rationality.

PREREQUISITES: None. P/N registration permitted but discouraged.

TEACHING METHOD: Three lectures per week, plus one section meeting each week after the first week. FIRST SECTION MEETING WILL BE IN SECOND WEEK OF CLASSES.

EVALUATION METHOD: There will be [1] a take-home mid-term exam and [2] a final exam, scheduled for the week of final exams.

TEXTS:

D.M. Levin, "Existentialism at the End of Modernity" (in photocopy)
Leo Tolstoy, "The Death of Ivan Ilyich" (photocopy)
Soren Kierkegaard, The Sickness Unto Death (excluding the Appendix)
Kierkegaard, Concluding Unscientific Postscript (vol. I, Part II, section 2, chs. 1-03, pp. 129-360.
Franz Kafka, "Before the Law", "The Penal Colony", "Metamorphosis", in The Complete Short Stories of Franz Kafka (Random House/Schocken)
Jean-Paul Sartre, The Transcendence of the Ego
Sartre, Nausea
Hermann Hesse, Steppenwolf
Friedrich Nietzsche, The Will to Power, Book I (photocopy)
Nietzsche, On the Genealogy of Morals (selections)
Nietzsche, Beyond Good and Evil (selections)

Books will be available at Great Expectations Bookstore, 911 Foster Street. The store opens at 11 a.m. and closes at 7 p.m. Texts will also be available in the Reserve Book Room of the University Library.

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. He is the author of a number of books, including [1] The Body's Recollection of Being, [2] The Opening of Vision: Nihilism and the Postmodern Situation, and [3] The Listening Self: Personal Growth, Social Change and the Closure of Metaphysics.

Kenneth Seeskin
Philosophy B10-1
MWF 10 a.m.

HISTORY OF PHILOSOPHY: ANCIENT
Office Address: 1812 Hinman Avenue
Phone: 491-3656
Expected enrollment; 250

COURSE DESCRIPTION: A survey of the history of Greek philosophy with special emphasis given to epistemology and metaphysics. Among the questions to be considered: (1) what

are the preconditions of scientific knowledge? (2) is the universe composed of fundamental building blocks like elements or atoms, (3) is there a difference between empirical and conceptual knowledge? (4) what is change? (5) does God exist?

This course is the first quarter of a year-long sequence in the history of philosophy taught by Professor Seeskin.

PREREQUISITES: Some exposure to philosophic thinking is suggested but not required.

P/N: Permitted.

TEACHING METHOD: Lecture and discussion with as much class participation as time will allow.

EVALUATION: Midterm, short paper (1,500 words), final.

READING LIST: The Presocratics, ed. M.C. Nahm
The Collected Dialogues of Plato, ed. Hamilton
& Cairns
A New Aristotle Reader, ed. J.L Ackrill

Ira Singer

Philosophy B61

CLASSICS OF ETHICAL AND POLITICAL THEORY

TTH 2:30-4

Office Address: 1818 Hinman Avenue

Office Phone: 491-3656

Expected Enrollment: 100

COURSE DESCRIPTION. What is the best way to live? What part does moral goodness play in living an admirable or desirable life? What is the best political order? What are the connections among living a good life, being morally good, and living in a good or just society?

PREREQUISITES: None.

TEACHING METHOD: Lecture, with class time for questions, and with discussion in discussion sections.

EVALUATION: Two short (5-7 page) papers, final examination.

READINGS:

Plato, Crito and Republic

Aristotle, Nicomachean Ethics and Politics

Hobbes, Leviathan

Locke, Second Treatise of Government

Mill, Utilitarianism

Jurgen Habermas

Philosophy C-23

STUDIES IN CONTEMPORARY PHILOSOPHY:

German Philosophy-20th Century

TTH 10:30-12

Office Address: 1818 Hinman Avenue

Phone: 491-3656

Expected Enrollment: 50

COURSE DESCRIPTION: German Philosophy in the Twentieth Century, Part I: Frege, Husserl, Dilthey, and Cassirer

PREREQUISITES: Junior, senior, or graduate standing, and suitable background in the history of modern philosophy at least through Kant.

TEACHING METHOD: Lecture and discussion.

Thomas Ryckman

Philosophy C23

STUDIES IN CONTEMPORARY PHILOSOPHY:

The Philosophy of C.S. Peirce

MW 3:30-5:30

1812 Hinman Ave, Room 204

Phone 491-5293- 491-3656 (Dept. Office)

COURSE DESCRIPTION: This course offers a close study of the philosophy of C.S. Peirce. We'll begin with an interpretation and projection of Peirce's pragmatism, in both its early and later formulation. We'll continue on to consider his "evolutionary metaphysics", his doctrine of chance and necessity, his theory of categories, and his semiology. Towards the end, we'll look at several contemporary interpreters who have tried to fashion an

integrated conception of Peirce's philosophy.

PREREQUISITES: Philosophy B10-3

P/N Permitted.

TEACHING METHOD: Lectures with discussions

EVALUATION: Several short written assignments and one longer essay.

READING: The Essential Peirce, 2 vols. Indiana University Press.

Meredith Williams
Philosophy C25
PHILOSOPHY OF MIND
MW 2-3:30
1812 Hinman Ave.
Phone: 491-3656

COURSE DESCRIPTION: An examination of contemporary attempts to solve the classic mind-body problem and the problem of other minds. We will begin with what makes it so tempting to think that mind must be distinct from anything physical (dualism) and then assess three attempts to show that the mind is, in some sense, physical. The three are: behaviorism (the mind is behavior), the identity theory (the mind is the brain), and functionalism (the mind is the functional organization of the brain and/or behavior). Each theory will need to provide accounts of our consciousness, our intentionality, and our rationality. Solutions to the problem of other minds are developed from the accounts of the relation between mind and body.

PREREQUISITES: B10-3 or B55 or permission of the instructor.

TEACHING METHOD: A combination of lecture and discussion.

READING LIST: Material will be drawn from the writings of G. Ryle, N. Chomsky, J.A. Fodor, D.C. Dennett, and others.

Connie Rosati

Philosophy C60

ETHICAL THEORY

Time: MW 11-12:30

Office: 1812 Hinman Ave.

Phone: 491-3656

Expected Enrollment: 25

COURSE DESCRIPTION: This is an advanced course in ethical theory. We will be examining ethical theories in the area of moral philosophy called "metaethics." Metaethics is the part of moral philosophy that is concerned with such questions as the following: What do ethical words like 'good' and 'morally right' and the judgments containing them mean?; Are there moral properties in the world and what are they like?; Are there truths about morality and how do we know them? More generally, metaethics might be described as that part of philosophy that is concerned with the question of whether moral realism is true. The aims of this course are two: first, to introduce you to some of the major metaethical theories and issues of the twentieth century; second, to assist you in developing your analytical skills.

PREREQUISITE; B60 or B61. Students who enroll in this class should be well-acquainted with utilitarian and non-utilitarian moral theories.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Will tentatively be based on two 5-7 page papers (or the equivalent thereof) and a take-home final exam. P/N registration not permitted.

READINGS: R. M. Hare, Freedom and Reason

Coursepack (readings by Moore, Sidgwick, Ross, Stevenson, and others)

William Frankena, Ethics (recommended)

David M. Levin

Philosophy C63

PHILOSOPHY OF HISTORY

TTH 1-2:30

Office Address: 1818 Hinman Avenue

phone: 491-3656

COURSE DESCRIPTION: A critical, historically structured survey of major Continental European texts in the philosophy of history, beginning with Kant and ending with the contemporary debate in Germany concerning the writing of history in the wake of the Holocaust. Basic questions to be examined include: Is the history fact or fiction? Is it a form of knowledge? Is it a manifestation of Reasons? Does history have any inherent meaning, purpose or design? What is the historian's responsibility to truth? What is the role of narrative? What is the importance of history? Why study the past? Is history itself historically relative, and, if so, in what way and with what implications? Does the role of historian carry any social responsibility? What is, or should be, the role of the philosopher in relation to history? What can philosophy possibly contribute to our understanding of history and historiography?

PREREQUISITES: None. P/N registration permitted but strongly discouraged.

TEACHING METHOD: Lectures and class discussion.

EVALUATION METHOD: There will be a take-home mid-term exam and thereafter short weekly papers on assigned questions. No final exam.

TEXTS:

Immanuel Kant, Perpetual Peace and Other Essays

George Friedrich Hegel, Introduction to the Philosophy of History

Johann Gottfried von Herder, Reflections on the Philosophy of the History of Mankind (photocopy)

Friedrich von Schlegel, The Philosophy of History in a Course of Lectures(photocopy)

Friedrich Nietzsche, "The Uses and Disadvantages of History for Life", in Untimely Meditations

Walter Benjamin, "The Storyteller" (photocopy)

Benjamin "Theses on the Philosophy of History" (photocopy)

Benjamin, "Critique of Violence" (photocopy)

Theodor Adorno, "Progress")photocopy)

Martin Heidegger, Being and Time, ch. 5, pp. 424-455 (photocopy)

Hans-Georg Gadamer, Truth and Method (Part II)

Paul Ricoeur, History and Truth (photocopy selections)

Michel Foucault, The Order of Things, ch 10 (photocopy)

Hans-Georg Gadamer, Truth and Method (Part II)
Paul Ricoeur, History and Truth (photocopy selections)
Michel Foucault, The Order of Things, ch 10 (photocopy)
Foucault, "What is Enlightenment?" (photocopy)
Jacques Derrida, The Ends of Man" (photocopy)
Manfred Henningsen, "The Politics of Symbolic Evasion:
Germany and The Aftermath of the Holocaust" (photocopy)
Ellen S. Fine, "The Absent Memory: The Act of Writing in
Post-Holocaust French Literature" (photocopy)
Saul Friedländer, Historical Writing and the Memory of the
Holocaust" (photocopy)
Berel Lang, "Writing the Holocaust: Jabès and the Measure of
History" (photocopy)
Jürgen Habermas, The New Conservatism, chs. 7, 9, and 10
(photocopy)

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. He is the author of a number of books including [1]
The Body's Recollection of Being, [2]The Opening of Vision:
Nihilism and the Postmodern Situation, and [3} The Listening
self; Personal Growth, Social Change and the Closure of
Metaphysics.

David L. Hull
Philosophy C70
SPECIAL TOPICS: PHILOSOPHY OF BIOLOGY
MW 3:30-5
Office Address: 1818 Hinman Avenue
Phone: 491-3656
Expected enrollment: 20

COURSE DESCRIPTION: Students will select those topics from
Elliott Sober's anthology which they wish to investigate.
They include the notion of fitness in evolutionary biology,
units and levels of selection, adaptation, function, the
reduction of Mendelian genetics to molecular biology, and the
nature of species. Three additional philosophers of biology,
visiting Northwestern University fall quarters, will
participate in the course. The goal of the course is to
develop a deeper understanding of the science of biology, an

understanding that has resulted from biologists and philosophers working together to clarify these issues.

PREREQUISITES: none

TEACHING METHOD: Lecture and discussion

READINGS: Elliott Sober, *Conceptual Issues in Evolutionary Biology* (2nd edition).

Mark Sheldon

Philosophy C94

SENIOR LINKAGE SEMINAR IN MEDICAL ETHICS

Time: W 7:30-10:15 p.m.

Office Address: 1818 Hinman Ave.

Office Phone: 531-3433 or 3860

Home Phone: 328-2739

Expected Enrollment: 15

COURSE DESCRIPTION: An exploration of the involvement of philosophy with medicine, both in terms of the contribution that philosophy as a discipline has made to a consideration of issues and dilemmas that arise in the area of medical practice and clinical judgment, and in terms of issues that arise in the larger context of professional practice and institutional requirements. The objective of the course is to develop insight into the conceptually and technologically complex environment in which contemporary medicine is practiced, and to develop an appreciation for the importance of making conceptually literate decisions within such an environment.

PREREQUISITES: Open to CAS seniors only, with permission of the department.

TEACHING METHOD: Discussion.

EVALUATION: The student's grade will be based on class participation and a term paper, the topic for which will be chosen by the student but approved by the instructor.

READING LIST: Presently under consideration, though readings will consist primarily from articles from professional journals.

Jurgen Habermas
Philosophy D10
SEMINAR: SPECIAL TOPICS IN PHILOSOPHY
TTH 3:30-5:30
Office Address: 1818 Hinman Avenue
Phone: 491-3656
Enrollment Limit: 20

COURSE DESCRIPTION: Theories of Meaning and Truth

PREREQUISITES:: graduate standing; suitable background in the philosophy of language; written permission of the department

TEACHING METHOD: discussion

John Deigh
Philosophy D10
SEMINAR: RAWLS'S POLITICAL LIBERALISM
W 3-5 p.m.
Office Address: 1812 Hinman Avenue
Phone: 491-3656

COURSE DESCRIPTION. This seminar will be a close study of John Rawls's restatement of his political philosophy in his book Political Liberalism. After reviewing the main ideas of the theory he presented in A Theory of Justice and the most important criticisms it received, we will discuss the theory, as it is presented in Political Liberalism. How it differs from the earlier presentation, whether the differences amount to a retrenchment made necessary by criticisms of A Theory of Justice and whether they represent changes for the better are the main questions we will consider. Toward the end we will look at initial responses to Political Liberalism by McCarthy, Okin, and Scheffler from a symposium on the work that will appear in the October issue of Ethics.

TEXTS: A Theory of Justice & Political Liberalism

COURSE WORK: Paper and seminar presentations

John McCumber
Philosophy D22

STUDIES IN MODERN PHILOSOPHY: HEGEL'S LOGIC

M 6-8 p.m.

Office Address: 1812 Hinman Avenue

Phone: 4991-3656

COURSE DESCRIPTION: This course will consist in close reading of selected portions of Hegel's "Lesser" Logic. Attention will be paid to questions of just what "logic" is for Hegel; what is the relation of Hegelian logic to the history of philosophy; why must it have that relation; and what is the contemporary pay-off of Hegel's project.

FORMAT: Lecture/discussion (presentation by students optional)

EVALUATION: paper, participation

READING:

Hegel, Encyclopedia Logic (Hackett)

McCumber, The Company of Words (NU Press)

Other readings will be placed on reserve.

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

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Last Updated: May 10, 1994

Fall 1994 Course Descriptions

0447 Physics

Physics A25-1
General Physics (ISP only)

Instructor: Staff

Course description (A25-1,2,3): This is a basic physics course which uses calculus extensively. The course content is similar to that of A35-1,2,3 but is more advanced and is intended for Integrated Science Program students. A concurrent advanced calculus course is offered by the Mathematics Department.

Prerequisites: Admission to ISP or permission of the instructor.

Teaching method: Three lectures and one quiz section per week. Laboratory in alternate weeks.

Evaluation: Grades will be based on laboratory work (one-sixth) plus two midterm examinations, weekly quizzes, and a final examination.

Physics A35-1
General Physics: Mechanics
Lecturers: Staff

Physics A35-2
General Physics: Electricity and Magnetism
Lecturers: Staff

PHYSICS A35-3
General Physics: Wave Phenomena, Quantum Physics
Lecturers: Not offered in Fall quarter

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

Physics C32-0
Statistical Mechanics

Instructor: Staff

Course Description: This course covers the theory of the ideal gas, the Boltzmann distribution, transport phenomena of classical systems, and Bose-Einstein and Fermi-Dirac statistics, with applications and fluctuation theory.

Prerequisites: Physics C30-1,2 and C31; Math B15, B17, and B21

Teaching methodology: There will be four class meetings per week.

Method of evaluation: Homework, and one or more midterm and final examinations.

Physics C36-1
Introduction to Quantum Mechanics

Instructor: Staff

Course Description: This is the first part of a two-quarter introductory course in nonrelativistic quantum theory and wave mechanics. Topics covered include fundamental axioms, wave-particle duality and uncertainty relations, the Schroedinger equation, and solutions for simple systems. Model systems treated include one-dimensional potential wells, barrier penetration and scattering, harmonic oscillators, Coulomb potential and hydrogenic atoms. The response of systems to a weak perturbation is developed.

Prerequisites: Physics C30-1 and C33-1

Teaching methodology: There will be four class meetings per week.

Method of evaluation: Homework, and one or more midterm and final examinations.

Physics C37-0
Solid-State Physics

Instructor: Staff

Course description: The basic tools of quantum mechanics are applied to solids. Topics: crystal structure, lattice vibrations, phonons, free-electron model, band theory of conduction in metals, semiconductors, superconductivity, liquid helium.

Prerequisites: Physics C36-1 or equivalent.

Teaching methodology: There will be four class meetings per

week.

Method of evaluation: Homework, and one or more midterm and final examinations.

Physics C39-3
Nuclear Physics

Instructor: Staff

Course Description: Topics covered may include nuclei and their constituents, nuclear models, alpha and beta decay, nuclear reactions, nuclear fission and fusion, the strong, electromagnetic and weak interactions, and the fundamental particles and particle schemes.

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, one or more midterm and final examinations.

Physics C59-1
Modern Physics Laboratory

Instructor: Staff

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.

ctec@northwestern.edu

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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0449 Political Science

Jonathan Casper
Political Science A01
CASES, COURTS, AND JUSTICE
Time: T 2:00-5:00
Office Address:
Phone:
Expected Enrollment: 15

COURSE DESCRIPTION: This freshman seminar will focus upon a series of court cases involving civil and political rights or complex civil matters. We will read texts dealing with the cases, listen to tape recordings of oral arguments before the Supreme Court in some of them, and write papers discussing how they illuminate the operation of the legal system. Thus, we will explore how these cases made their way into court, what roles were played by interest groups, how the cases were related to the broader political process in which courts are embedded, and what happened to the parties and others as a result of the court decision.

TEACHING METHOD: There will be regular writing assignments, as well as presentations in class. Grades will be based on written work and class participation.

READINGS:

Lewis, Anthony, Gideon's Trumpet
Kluger, Richard, Simple Justice
Vose, Clement, Caucasians Only
Woodward and Armstrong, The Brethren
Craig and O'Brien, Abortion and American Politics
Stern, The Buffalo Creek Disaster

Jane Mansbridge
Political Science B01
INTRODUCTION TO POLITICAL THEORY
Time: MWF 9:00

Office Address: 2046 Sheridan Road

Phone: 491-8726

Expected enrollment:

COURSE DESCRIPTION: The course will introduce the major problems of political theory by investigating controversies over specific concepts that democratic citizens use to describe their political ideals. The course will include analyses of the concepts of liberty, equality, justice and power -- words that come up frequently in our political discourse. The course has two goals. The first is to generate greater understanding of the historical background and current implications of these central concepts. The second is to teach a rigorous way of asking questions and thinking about abstract concepts that one can use in other areas of one's life and work.

No prerequisites, P/N allowed.

TEACHING METHOD: Lectures; some discussion. Evaluation through midterm exam, final exam, two short optional papers.

READINGS:

J.S. Mill, On Liberty

K. Marx and F. Engels, The Communist Manifesto

J. Rawls, A Theory of Justice

J. Mansbridge, Beyond Adversary Democracy

R.P. Wolff, In Defense of Anarchism

Photocopied collection of articles

Benjamin Page

Political Science B20

AMERICAN GOVERNMENT AND POLITICS

Time: TTh 10:30-12:00

Office Address: 308 Scott Hall

Phone: 491-2638

Expected enrollment: 240

COURSE DESCRIPTION: This course deals with the institutions and processes of American politics, including the roles of public opinion, interest groups, political parties, Congress, the Presidency, the bureaucracy, and the judicial branch. Particular attention will be paid to elections and to questions about democratic control of government by the

public as opposed to the influence of organized interests.

PREREQUISITES: None

TEACHING METHOD: Lectures

EVALUATION: Midterm and final exam. Participation in discussion sections will also be taken into account.

READINGS: TBA

Herbert Jacob

Political Science B30

LAW IN THE POLITICAL ARENA

Time: MWF 12:00-1:00

Office Address: 303 Scott Hall

Phone: 491-2648

Expected enrollment: 240

COURSE DESCRIPTION: Law lies at the heart of Western conceptions of the state and public order. It is often conceived as an autonomous force, but since the rise of the nation state, it has always been the product of political forces and the tool of political factions. This course examines law as both a social and political phenomenon but one with a very special history and culture. It asks how regimes use law as an instrument of social control, how they attempt to maintain its legitimacy, and how the legal culture frames individual disputes and political conflicts within various societies. The course takes students from the familiar (American legal institutions) to the unfamiliar (such as legal institutions and processes in England, France, Germany, and Japan). It examines institutions and processes such as courts and litigation, and it also asks students to analyze the ways in which social structure and custom sometimes keep disputing out of law's formal reach and at other times draw them into its embrace.

No prerequisites. P/N allowed. Discussion sections will be on thursday and friday afternoons. Students will register for them in class, not before.

TEACHING METHOD: Lectures with discussion sections. Questions and class participation in the lecture are

encouraged. There will also be an optional electronic discussion section available for a limited number of students. Course materials will routinely be distributed via e-mail.

READINGS: TBA

EVALUATION: There will be one midquarter examination, three short papers, and a final. The examinations will be essay with some short-answer questions.

Edward Gibson
Political Science B50
COMPARATIVE POLITICS
Time: TTh 12:30-2:00
Office address:
Phone:
Expected enrollment: 240

COURSE DESCRIPTION: TBA

Wiegand Professor
Political Science B95
POLITICS OF CENTRAL EUROPE
Time: MWF 1:00-2:00
Office Address:
Phone:
Expected enrollment:

COURSE DESCRIPTION: TBA

Kenneth Janda
Political Science C10
ELEMENTARY STATISTICS FOR POLITICAL RESEARCH
Time: MTWThF
Office Address: 236 Scott Hall
Phone: 491-2634
Expected enrollment: 120

COURSE DESCRIPTION: This course in statistics is designed

for students of political science. It aims at integrating research methods with the substance of political research. This approach is intended to make the study of statistics both more meaningful and more valuable to those who are uncertain about the place of statistics in political science. Because all of the statistical procedures we cover are standard, however, students out of political science should find their learning readily transferable.

In terms of statistical procedures, we will cover basic topics in descriptive and inferential statistics with considerable attention to issues in measuring social phenomena. The course will extend beyond bivariate analysis to the fundamentals of multiple regression.

Of special note is the instruction in computer analysis of quantitative data, which will be an integral part of the course. Each student will be expected to enter a small amount of data at a terminal for use in statistical exercises using SPSSX on the IBM 4381 computer and to perform other analyses on data from storage.

PREREQUISITE: NONE, I mean it. If you can add, subtract, multiply and present a working knowledge of long division, you should be able to handle the course. NO P/N option.

TEACHING METHOD: I will deliver lively and informative lectures four times a week, and I will cheerfully answer questions from the floor in a way that will not embarrass the questioner, provided I am allowed a small margin for humor. A teaching assistant will hold office hours to work with you on troublesome topics.

EVALUATION: Performance in the course will be determined primarily through a 1/3 examination (worth about 15% of your final grade), a 2/3 exam (worth 25%), a final examination (worth 35%), and a short paper (worth 25%). On the examinations, the undergraduate students will be allowed to set the curve for the graduates. The paper is intended to demonstrate the extent of your competence in applying statistics to a specific research problem of your own choosing. You will be expected to formulate a concise and nontrivial hypotheses that can be tested with data available on a wide variety of topics. You must state briefly the source of your research problem, formulate it as a hypothesis

for testing with available data, execute the necessary test, and draw a conclusion about the truth or falsity of the hypothesis - within a maximum of 5 typewritten pages, doublespaced. Evaluation of this exercise will be based mainly on clarity of presentation and statistical craftsmanship rather than on the substantive or theoretical importance of the problem.

READINGS: TBA

Paul Friesema
Political Science C21
COMMUNITY POLITICAL PROCESSES
Time: TTh 9:00-10:30
Office Address: 304 Scott Hall
Phone: 491-2645
Expected enrollment: 40

COURSE DESCRIPTION: The course will consider the contemporary importance of community political institutions in the era of the global economy. It will focus particular attention on the fate (and future) of smaller (non-metropolitan) communities. We will look at communities such as lumber towns in the Pacific Northwest, affected by national and international economic and political forces (and the Spotted Owl!) or Tex-Mex border communities trying to deal with NAFTA. We will use these illustrations to consider the concept of community and the continuing importance of community political processes as communities are both linked and buffeted by larger impersonal pressures.

PREREQUISITES: B21 or consent of instructor

READINGS: TBA

TBA
Political Science C52
COMPARATIVE COMMUNISM
Time: MWF 2:00-3:00
Office Address:

Phone:

Expected enrollment: 50

COURSE DESCRIPTION: TBA

TBA

Political Science C55

SOVIET POLITICS

Time: MWF 11:00-12:00

Office Address:

Phone:

Expected enrollment:

COURSE DESCRIPTION:

TBA

Political Science C57

UNDERDEVELOPED AREAS

Time: MWF 10:00-11:00

Office Address:

Phone:

Expected enrollment: 50

COURSE DESCRIPTION: TBA

Hyunseog Yu

Political Science C60

POLITICS OF THE FAR EAST

Time: MWF 10:00-11:00

Office Address:

Phone:

Expected enrollment: 50

COURSE DESCRIPTION: This course is concerned with the politics and economics of four East Asian countries (Japan, China, South Korea and Taiwan). In addition to introducing students to the workings of political systems in these countries, this course pays attention to economic issues such as economic development and industrialization. We will also have a chance to study the political economy of these countries from an international perspective. The focus

will be on the conflicts and cooperation between the U.S. and these countries in security and trade issues.

PREREQUISITES: none

READINGS: TBA

TBA

Political Science C62

POLITICS OF WESTERN EUROPE

Time: MWF 1:00-2:00

Office Address:

Phone:

Expected enrollment: 50

COURSE DESCRIPTION: TBA

TBA

Political Science C73

POLITICAL ECONOMY OF UNDERDEVELOPMENT

Time: MWF 10:00-11:00

Office Address:

Phone:

Expected enrollment:

COURSE DESCRIPTION: TBA

Herbert Jacob

Political Science C90

POLITICS IN THE AMERICAN STATES

Time: MWF 2:00-3:00

Office Address: 303 Scott Hall

Phone: 491-2648

e-mail: mzeltov@northwestern.edu

Expected enrollment: 35

COURSE DESCRIPTION: This course will use the state political arenas to deepen our understanding of how the political process works in the United States outside of Washington. Our vehicle for this will be an examination of three of the

following policy issues 1) financing public school -- how to equalize resources among rich and poor districts; 2) taxation -- how to pay for everything with nothing; 3) the right to die -- what should the government do about people with terminal illnesses; 4) tort liability -- who should pay how much money to compensate for injuries resulting from auto accidents, defective products, and medical mistakes; 5) term limits -- what are the likely consequences of setting limits on the terms of public officials. Our purpose is to gain a richer understanding of why political solutions vary from place to place and why they differ from market solutions.

There will be basic readings on state politics and on each of the issues that we will examine. In addition, the class will be divided into several working groups, each concentrating on one or two states and their approaches to these problems.

You will get the most out of this course if you are willing to engage in active discussion and are willing to become comfortable with e-mail, computer searches, and the internet.

Prerequisite: Pol. Sci. B20(American Politics) -- this will be strictly enforced.

READINGS: TBA

EVALUATION: There will be one-midquarter examination, a paper written in conjunction with your participation in a working group, and a final.

James Smith
Political Science C94
THE POLITICS OF HIV/AIDS
Time: W 3:00-6:00
Office Address:
Phone:
Expected enrollment: 15

COURSE DESCRIPTION: This interdisciplinary course examines the HIV/AIDS crisis from perspectives of anthropology, political, science, sociology, psychology, law, public health, economics and ethics and religion. Major course themes are how most of society's institutions promotes the status quo and define morality for the culture in which they

are found; how poverty and the inferior status of women jeopardize the control of the epidemic worldwide; and the ever-present tension between individual and group interests. Topics to be covered include: sociologic/psychological barriers which influence the ability to confront HIV/AIDS (e.g., homophobia, racism and violence against people with HIV/AIDS, denial of death); institutional barriers that block the fight against HIV/AIDS (e.g., religious, corporate, and government barriers) and the role of groups, such as ACT-UP, which such institutions; and relevant miscellaneous issues (e.g., changes in the gay community as a result of the HIV/AIDS epidemic).

TEACHING METHOD: Discussion (class and panels of speakers) and lecture. Extensive use is made of HIV positive speakers and AIDS activists. Instructor will meet with students during five and six to discuss outline for the major paper.

EVALUATION: Two written papers (a major paper, 20-25 pages; and a two page paper summarizing a visit to an AIDS Service Organization or to a political advocacy group such as ACT-UP); class participation; attendance.

60% written papers (instructor will discuss each student the outline for the major paper)

20% attendance and participation; It is expected that students will read assignments prior to class.

20% one take-home essay exam at the end of the quarter.

READING LIST:

Peabody, Barbara, *The Screaming Room: A Mother's Journal of Her Son's Struggle With AIDS* (New York: Avon, 1987).

Shilts, Randy, *And The Band Played On: Politics, People and the AIDS Epidemic* (new York: Penguin, 1988).

Smith, James Monroe, *AIDS & Society* (draft college textbook to be published by Prentice-Hall).

Hope Ehrman

Political Science C94

MEDIA, REALITY, AND PUBLIC POLICY

Time: T 2:00-5:00

Office Address:

Phone:

Expected enrollment: 15

COURSE DESCRIPTION: This course is about connections between media behavior and public policy. That strong connections exist and exert a powerful influence on the American political scene is widely assumed. Belief that different media stories lead to different government policies and electoral outcomes is vigorously acted upon by politicians at every level. Nevertheless what the connections are and how they work are not clearly visible even to many of our most sophisticated citizens. Understanding how they come about seems elusive to most people, and to some the media-power links appears inscrutable, even sinister.

In pursuit of these links this seminar will address three sets of related questions:

1. How does the process of problem formulation shape policy outcomes? We will be particularly interested in the power of framing, because evidence from a variety of social sciences strongly suggests that alternative frames around the same set of problem information evoke variable political choices and preferences.

2. Can we identify and describe certain functions and characteristics of the media that are critical in directing our perceptions of public policy alternatives and binding us to their frameworks? In other words, since the media is the lens through which almost all citizens today "see" from day to day in the public arena, how does this instrument through which we see contribute effects to what we see? How do certain prominent features of media culture--the emphasis in the newsgathering process on speed, adherence to that journalistic standard which reporters call "objectivity," and use of the victim-villain formula in investigating reporting --influence our perceptions of what's out there in the policy world?

3. What is the impact of television on the policy landscape? Has video vs. the typographical technology created a new ethos so different that it leads citizens unawares toward different policy outcomes with which they might not agree if they understood them better? Has television developed commercially in such a way that its production is now controlled in some sense of gridlock of interests that exert anti-democratic influences on the body politics? Some scholars and popular commentators think so.

PREREQUISITES: none

READINGS: TBA

William Crotty
Political Science C95
URBAN POLITICAL PARTIES
Time: T 2:00-5:00
Office Address: 209 Scott Hall
Phone: 491-2624
Expected enrollment: 16

COURSE DESCRIPTION: The course will examine political party movements over time in major American cities, with a particular (although not exclusive) focus on the Chicago machine and party politics in Chicago. The evolution of party politics, its effects on policy, the social dynamics gave rise to different types of party operations of and the operations of various party systems will be addressed through readings, research papers and class discussions based on the assigned readings.

PREREQUISITES: C10, C11, or C12. No P/N allowed.

TEACHING METHOD: Class discussion based on assigned readings; research papers and research reports; and some lecture.

READINGS(Tentative):
Mike Royko, Boss
Paul E. Peterson, City Limits
Stephen P. Erie, Rainbow's End
Jack Beatty, The Rascal King

Lee Anderson
Political Science C95
THE GLOBALIZATION OF AMERICAN SOCIETY
Time: M 2:00-5:00
Office Address: 207 Scott Hall
Phone: 491-2626
Expected enrollment: 16

COURSE DESCRIPTION: This seminar will focus on the "globalization" of American society that has been taking place in recent decades. More specifically we will examine the globalization of four facets of American life: economics, politics, culture, and demography. Students will select one of these four areas and conduct extensive research resulting in a major paper.

TEACHING METHOD: Seminar and tutorials

EVALUATION: Class participation and research paper

READINGS: TBA

Paul Friesema

Political Science C95

SCIENCE, POLITICS AND THE NATIONAL PARK SYSTEM

Time: Th 2:00-5:00

Office Address: 304 Scott Hall

Phone: 491-2645

Expected enrollment: 16

COURSE DESCRIPTION: National Parks are an American innovation which has become worldwide. National Parks were created to protect scenic wonders and provide for outdoor recreation. But the Parks are currently expected to do much more, especially in terms of preserving both the natural environment and the cultural heritage of a nation (preserving representative ecosystems, protecting endangered species, providing a refuge for tribal people, etc.). This seminar will examine the capacity of a system (the National Park System) as an agency (the National Park Service) to be transformed in the face of severe externally generated pressure.

PREREQUISITES: Junior or senior political science majors

READINGS: TBA

TBA

Political Science C95

RESEARCH SEMINAR

Time: W 2:00-5:00

Office Address:

Phone:

Expected enrollment: 16

COURSE DESCRIPTION: TBA

TBA

Political Science C95

RESEARCH SEMINAR

Time: T 10:00-1:00

Office Address:

Time:

Expected enrollment: 16

COURSE DESCRIPTION: TBA

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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0451 Psychology

Dr. John D. Coley

Psychology A01

Freshman Seminar: THINKING AND LEARNING ACROSS CULTURES.

Time: T-Th

Office: 219 Swift Hall

Office Phone: 467-2421

Expected Enrollment: 15

COURSE DESCRIPTION: In this seminar, we will explore one of the fundamental questions facing those who study the workings of the human mind: how does culture influence how we think and learn about the world? By discussing and critically evaluating evidence from Psychology, Anthropology and Linguistics, students will decide whether people from different cultures think in fundamentally different ways. In particular, we will focus on how culture influences the development of children's thinking.

EVALUATION: Students will be evaluated on the basis of their contributions to class discussion and on written assignments consisting of several short papers due throughout the quarter and one longer term paper.

READING LIST: To be announced.

David Uttal

Psychology, A10

INTRODUCTION TO PSYCHOLOGY

Time: MWF 11:00

Office Address: 304 Swift Hall

Phone: 467-1925

Expected Enrollment: 275

COURSE DESCRIPTION: A general introduction to the science of psychology. We will study the major approaches to the study

of behavior, thinking, personality, social interaction, and psychological development. We will also consider the biological bases of behavior abnormal psychology. A continuing theme will be the relation between evidence (e.g., data) and theories of human behavior.

REREQUISITES: None

TEACHING METHOD: Lecture, supplemented with video, slides, demonstrations, and guest lectures by experts in the community whose work is tied to or influenced by psychology (teachers, lawyers, etc.).

EVALUATION: Two midterms and a final.

READINGS: Textbook (to be announced) and perhaps a few supplementary readings.

Aryeh Routtenberg

Psychology, A12

INTRODUCTION TO NEUROSCIENCE

Time: MTWThF 12

Office Address: 311 Cresap

Phone: 491-3628

Expected Enrollment:

COURSE DESCRIPTION: An introduction to brain research in relation to behavior. We shall deal with behavioral processes, including memory, perception and motivation. Emphasis will be placed on (1) strategies for the scientific study of the mind and (2) brain mechanisms which control behavior. The course will be oriented toward biological (anatomical and chemical) models; different from the usual introductory course in Psychology.

NO PREREQUISITE. One college-level or advanced high school biology course is recommended. P/N not allowed.

TEACHING METHOD: Three lectures, one demonstration and one quiz each week. Eight quizzes will be given during the quarter. In Discussion Sections, students' questions can be answered; issues raised in lectures will be clarified. Class discussion, incidentally, is strongly encouraged.

METHOD OF EVALUATION: Performance on tests will determine 50% of the grade. The rest will be determined by the final exam.

READINGS: A textbook to be assigned.

Roger Ratcliff
Psychology B01
STATISTICAL METHODS IN PSYCHOLOGY
Time: TTh 9-10:30
Office: 112 Swift Hall
Phone: 491-7702
Expected Enrollment: 50

COURSE DESCRIPTION: An introduction to statistics in psychological research. Part of the course will deal with descriptive statistics, i.e. how to summarize a quantity of data to allow it to be understood. The second part of the course will deal with inferential statistics, or how to infer properties of populations from those observed in samples.

PREREQUISITE: A10 & high school algebra.

TEACHING METHOD: Lectures & problem sessions.

EVALUATION: Weekly quiz (50%), 2 midterms (50%).

READINGS: Runyon & Haber, Fundamentals of Behavioral Statistics.

Joan Linsenmeier
Psychology, B04
SOCIAL PSYCHOLOGY
Time: TTh 10:30
Office Address: 311 Swift Hall
Phone: 491-7834
Expected Enrollment: 100

COURSE DESCRIPTION: This course will provide an overview of the field of social psychology. We will look at ways in

which psychologists have studied social behavior, at the basic findings of their research, and at how an understanding of social psychological theories and research can lead to better understanding of the social world. Topics covered will include: social perception, social influence, altruism, aggression, interpersonal attraction, and group processes.

PREREQUISITES: Psychology A10 or A12.

TEACHING METHOD: Lectures, class discussions, and reading assignments.

METHOD OF EVALUATION: Course grades will be based on performance on multiple choice/short essay exams and on papers. A variety of options for papers will be provided.

READINGS: To be announced.

Gail McKoon

Psychology, B05-20

GENERAL EXPERIMENTAL PSYCHOLOGY

Time: TTh 1-2:30

Office Address: 113 Swift Hall

Phone: 491-7701

Expected Enrollment: 25

COURSE DESCRIPTION: An introduction to the principles and methodological techniques of behavioral research. The course will review introductory statistics and cover topics such as (1) sampling techniques, (2) experimental design, (3) APA writing style for research reports, and (4) case studies in design. Two experimental projects are designed to illustrate and supplement the lectures. Each project will be written up by the student as a research report, following APA format.

PREREQUISITE: Psychology B01 or equivalent preparation.

TEACHING METHOD: Lectures, class presentations and discussion.

METHODS OF EVALUATION: The student's grade for this course will be based upon midterm exams, two project reports, and homework.

READING: Solso, R. L., Johnson, H. H. An Introduction to Experimental Design in Psychology: A Case Approach. New York: Harper & Row (3rd Ed.), 1984.

Peter Frey
Psychology, B05-21
GENERAL EXPERIMENTAL PSYCHOLOGY
Time: TTh 9-10:30
Office Address: 204 Swift Hall
Phone: 491-7405
Expected Enrollment: 25

COURSE DESCRIPTION: An introduction to the principles and methodological techniques of behavioral research. The course will touch upon (1) philosophy of science, (2) measurement theory, (3) observational procedures, (4) sampling techniques, (5) experimental design, (6) statistical decision making, (7) APA writing style for research reports, and (8) ethical principles of research. Each student will be part of three class experiments which will involve data collection, data analysis, and formal report writing.

PREREQUISITE: Psychology B01 or equivalent preparation.

TEACHING METHOD: Lectures, demonstrations, and discussion.

METHOD OF EVALUATION: The student's grade for this course will be based upon a midterm exam, a final exam, and three laboratory reports.

READINGS: Martin, D. W. (1991). Doing psychology experiments. Brooks-Cole, (3rd edition). Graziano & Ravlin (1993). Research methods: A Process of Inquiry. Harper-Collins College Publishers (2nd edition).

William Revelle
Psychology, C01
PERSONALITY RESEARCH

Time: MW 2:00-4:00
Office Address: 315 Swift Hall
Phone: 491-7700
Expected Enrollment: 20

COURSE DESCRIPTION: A survey of current research in personality with emphasis on experimental approaches to the study of personality. Specific theories discussed will include (but are not limited to) the biological basis of introversion/extraversion, the theory of achievement motivation, and individual differences in proneness to anxiety and in sensitivity to reward and punishment.

PREREQUISITES: Psychology of Personality (C15) preferred, but not required, General Experimental Psychology (B05), Statistical Methods in Psychology (B01)

TEACHING METHOD: Lectures will be supplemented by laboratory experiences in which the students will collect and analyze data related to current personality theory.

EVALUATION: A midterm and final exam will cover the content of the course. In addition, a research proposal and project paper will be required. The papers and exams will be given roughly equal weight.

READINGS: To be announced.

Sandra Waxman
Psychology C10
DEVELOPMENTAL PSYCHOLOGY
Time: MW 12:30-2:00
Office Address: 212 Swift Hall
Phone: 467-2293
Expected Enrollment: 100

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 two or three short writing assignments.

READING LIST: Child Psychology (4th ed., Hetherington & Parke) and a selection of additional readings, mostly articles from the Atlantic Monthly.

Jeremiah Faries

Psychology, C11

HUMAN LEARNING AND MEMORY (Req lab sect TBA)

Time: TTh 10:30-12

Office Address: 217 Swift Hall

Phone: 491-7347 or 467-1271

Expected Enrollment: 20

COURSE DESCRIPTION: A laboratory course in which experiments on human learning and memory are planned, carried out, and reported. Various methodological issues and approaches are considered in detail.

PREREQUISITE: Psychology B05 (General Experimental)

TEACHING METHOD: Lectures, demonstrations, discussions, research activities, and report writing.

READINGS: To be announced.

Peter Rosenfeld
Psychology, C12-1

NEUROBIOLOGY AND BEHAVIOR I

Time: TTh 1:00-2:30 (Req dis sect TBA)

Office Address: 305 Cresap

Phone: 491-3629

Expected Enrollment: 50

COURSE DESCRIPTION: Introductory neurophysiology, neuroanatomy, and neuropharmacology; selected examples of brain substrates of behavior which are continued in C12-2.

PREREQUISITE: Psychology A10 or equivalent, high school chemistry and biology. Physics (high school) and introductory statistics are strongly recommended.

TEACHING METHODOLOGY: There are two (1 hour, 40 minute) lectures and one discussion session per week. There are reading assignments in a textbook as well as in selected papers from the primary literature in neurobiology. Lectures and readings are sometimes designed to overlap (e.g., when the material is especially difficult or controversial), but often these two sources of information are independent.

METHOD OF EVALUATION: Exams will cover lecture and reading material in approximately equal amounts. A midterm and non-cumulative final exam will each determine 50% of the final grade. Absence from a major exam will result in a score of zero for that exam unless a written medical explanation is presented.

READINGS: A text plus other readings in reserve.

Ian Gotlib

Psychology C14

INTRODUCTION TO CLINICAL PSYCHOLOGY

Time: TTh 9-10:30

Office Address: 303B Swift Hall

Phone: 467-2292

Expected Enrollment: 50

COURSE DESCRIPTION: The purpose of this course is to provide students with a comprehensive overview of clinical psychology. The topics to be covered include the definition and history of clinical psychology as a profession, the role of personality theory in clinical psychology, a consideration of issues in diagnosis and classification of disorders, an examination of techniques used in the assessment intellectual and personality functioning, a review of various approaches to therapeutic intervention, and an examination of issues relating to professionalism and training in the field. The course is designed to give students a sense of what it means to be a "Clinical Psychologist" today, of recent developments in clinical psychology, and of future directions in the field.

PREREQUISITE: Introduction to Psychology (A10) or Introduction to Neuroscience (A12).

TEACHING METHOD: Lecture.

EVALUATION: A midterm examination, a final examination, and class participation.

READINGS: Nietzel, M.T., Bernstein, D.A., & Milich, R. (1991). Introduction to Clinical Psychology (3rd Ed.). Englewood Cliffs, N.J.: Prentice-Hall.

Marcia Grabowecky

Psychology C24

PERCEPTION

Time: MWF 10:00

Office Address:

Phone:

Expected Enrollment: 75

COURSE DESCRIPTION: This course will examine human perception from several perspectives. Topics covered will include the physiological bases of perception, experimental methods for the study of perception, and a review of the psychological literature about both normal and abnormal perceivers. Although the emphasis will be on vision, audition, somatosensation, and the chemical senses will also be discussed.

TEACHING METHOD: Three class meetings per week involving lectures, demonstrations, and discussion. Student participation in class discussion is strongly encouraged.

METHODS OF EVALUATION: There will be a midterm and final examination, with the final examination partly cumulative. Two small projects/papers will also be required.

READINGS: The primary text will be "Sensation and Perception", 4th edition, Coren, Ward, and Enns, 1994, and additional readings to be announced.

Roger Schank

Cognitive Science B07

INTRODUCTION TO COGNITIVE MODELING

Time: TTh 1-2:30

Office Address: 3-342 ILS, 1890 Maple Avenue

Phone: 491-3636

Expected Enrollment: 50

COURSE DESCRIPTION: An introduction to artificial intelligence and cognitive science from a non-technical perspective. This course will examine fundamental questions about thinking, beliefs, language understanding, education, and creativity in class discussion. No programming is required.

PREREQUISITE: None

TEACHING METHOD: Students must write a short essay on each week's topic.

READINGS: No required reading determined as yet. Readings

will be assigned as required.

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0455 French

French A05

FRESHMAN SEMINAR:

Memory and Identity in Contemporary Israeli Fiction

Time: T, TH 1:00 - 2:15

Instructor: Michal P. Ginsburg

Office Address: 146b Kresge

Phone: 491-8261

COURSE DESCRIPTION: Memory is an essential element in the formation of any identity, personal or national. It has been, and still is, important in the formation of Jewish identity in Israel as well as in the diaspora. But since the return of Jews to Palestine and especially since the formation of the State of Israel, the question of identity has been necessarily also posed in terms of space or place. In this course we will read novels by four contemporary Israeli novelists in order to see how space and time, geography and history, play their role in the formation of identities. Though this would be the focus of our discussions it will not by any means exclude a discussion of other themes and a discussion of formal features especially important since all these novels are extremely experimental in their narrative technique.

EVALUATION: Based on class participation, brief class presentation, and three short papers.

READING LIST:

A.B. Yehoshua, Late Divorce

Mr. Mani

David Shahar, Summer in the Street of the Prophets

A Voyage to Ur of the Chaldees

Jacob Shabtai, Past Continuous

Anton Shamas, Arabesques

Books are available at Great Expectations except for the two by Shahar which are out of print and will be available in xerox at Quartet.

French All-1

FIRST-YEAR FRENCH

Coordinator: Prof. Tournier

Time: MTWTHF at 9, 10, 11, 12 and 1

Office Address (Coordinator): Kresge 139

Phone: 491-2654

Instructors: TBA

COURSE DESCRIPTION: All-1 is the first 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 All-1 is open only to students with less than two years of high school French. Another course (A15-1, 2 in Fall and Winter) is available for students with two years or more of high school French. Questions should be directed to the coordinator, Prof. Tournier.

TEACHING METHOD: Classes will include a variety of activities designed to help students acquire a knowledge of the basic French vocabulary and structures along with the ability to use what they have learned in situations of communication. Classes will be conducted in French except when explanation of grammar or other material may necessitate the use of English. Students are expected to prepare outside of class, to participate actively in class activities, and to work independently with laboratory materials.

EVALUATION: Final grades are based on class performance and attendance, homework and compositions, quizzes, 2 unit tests, and a final oral exam.

TEXTS:

-Voila, Heilenman, Kaplan and Tournier, Heinle and Heinle, 1992 (second edition). Available at Norris Bookstore.

-Voila, Cahier d'activites ecrites et orales, Heilenman, Kaplan and Tournier, Heinle and Heinle, 1992 (second edition). Available at Norris Bookstore

-Voila, Audio Tape Program, Heilenman, Kaplan and Tournier, Heinle and Heinle, 1992 (second edition). Available at Norris Bookstore (optional)

-Course packet (to be purchased from your instructor).

French A15-1

ACCELERATED FIRST-YEAR FRENCH

Coordinator: Prof. Tournier

Time: MTWTh at 9, 10, 11, 12, and 1

Office Address (Coordinator): Kresge 139

Phone: 491-2654

Instructors: TBA

COURSE DESCRIPTION: A15-1 is the first 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: One year of very good high school French or two years (or more) of average to mediocre high school French.

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, Audio Tape Program, Heinle and Heinle, 1992 (available at Norris, optional).

-Course packet (to be purchased from your instructor)

French A21-1

SECOND YEAR FRENCH

Time: MTWTH, 9, 10, 11,12, 1, 2
Janine Spencer, Coordinator
Office Address: Kresge 145C
Phone: 491-8259

DESCRIPTION: French A21-1 is the first 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 A11-3 or French A15-2 or placement by department. Incoming freshmen with 3 to 4 years of H.S. French may place themselves into this course.

EVALUATION: Class Participation, Quizzes, and two unit tests.

READING LIST: TBA

French A23-0

SECOND-YEAR FRENCH: INDIVIDUALIZED INSTRUCTION

Coordinator: Janine Spencer

Time: M-W: 10, 11, 1, 2, or T-Th: 10, 11, 2

Office Address: Kresge 145C

Phone: 491-8259

COURSE DESCRIPTION: The individualized program of second-year French is a three-quarter sequence which offers some flexibility in determining your "specialization" and rate of progress in learning French. It includes a general grammar review (treated as an independent study), a listening comprehension program, and a choice of concentration classes. This course is not calendar-bound; students can start the first quarter at the beginning of any given quarter, except summer. Progress is measured by a series of exams (minimum 4 per quarter, no final exam), administered at regular intervals during the quarter. The exams, however, may also be taken at any time previously upon mastering a predetermined amount of material. This self-pacing and self-study feature allows students to complete the program in less than the three quarters normally required. CAS students must choose a different "specialization" each quarter. Choices are:

- a) Conversation: For students who wish to develop their spoken fluency, this option will offer a variety of activities requiring active oral participation.
- b) Composition: For students who wish to develop their writing skills, this option is conducted as a workshop where students will write in small groups.
- c) Civilization: For students who wish to develop a cultural awareness, this option deals with the cultural characteristics of French-speaking communities around the world.
- d) Literature: For students who wish to develop their reading skills, this option will teach strategies for understanding and enjoying modern short stories.
- e) Theater Workshop: For students who have already completed one quarter of French A23 and wish to improve their speaking, reading and writing skills through the study and performance of theatrical texts.

PREREQUISITE: Placement by department or permission of coordinator.

P/N is not allowed for CAS students who are taking the course to satisfy the language proficiency requirement.

READING LIST:

Study Packet (one per quarter)

Valette & Valette, RENCONTRES, D.C. Heath, 1985

FRENCH A27-1

SECOND YEAR FRENCH FOR READING

Time: MWF 9:00

Instructor: Anne Landau

Office address: Kresge 143

Phone: 491-8269

DESCRIPTION: This course is the first term in a three term sequence, designed for students who wish to attain proficiency in reading French. The language text 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 material will include poetry, prose, magazine articles, expository texts, etc.

Students are expected to attend class regularly, participate actively, prepare all reading and grammar assignments, and hand in any written assignments. Classroom discussions and papers will be in English. French A27 cannot be used as a prerequisite for B-level courses taught in French.

PREREQUISITE: Placement by department

NOTE: The P/N option is not available to students taking this course to fulfill the CAS language requirement.

TEXT: TBA

French B01-1

INTRODUCTION TO FRENCH STUDIES

Janine Spencer and Claude Tournier, Coordinators

Office: Kresge 145C/ Kresge 139

Phone: 491-8259/491-2654

Instructors: see Schedule

Time: MWF at 10, 11, 12, 1 and 2

COURSE DESCRIPTION: French B01-1 is the first quarter of a third-year course designed primarily for students who have completed a second-year French course at Northwestern, and for incoming students placed in B01 by the placement/ proficiency exam. Although the format may vary from instructor to instructor, the goal of all sections 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. After completing B01-1 and 2, students can enroll in French B02 or may take a third quarter of B01 if they do not feel ready to tackle more advanced courses.

EVALUATION: Class participation, regular oral and written assignments, quizzes, two midterms.

PREREQUISITES: French A21-3 or A23-0 (3rd quarter), AP score of 3 or placement assignment.

TEXTS:

- Ianziti, McCarthy and Spencer, Et a votre avis...? Holt, Rinehart and Winston, 1991
- Aïcha Benaïssa, Née en France , Payot, 1992

Suggested reference texts(for all B-level courses):

- Le micro Robert de poche (Midwest European Bookstore)
- Carlut & Meiden, French for Oral and Written Review, Holt 1993

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:

French B03

INTERMEDIATE CONVERSATION

MWF 10 and 1

Coordinator: Prof. Tournier

Office (coordinator): Kresge 139

Phone (coordinator): 491-2654

Instructors: Prof. Winston (1:00) and Tournier (10:00)

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.

Françoise Lionnet

FRENCH B10: INTRODUCTION TO FRENCH LITERATURE (IN FRENCH)

Office: Kresge 130

Phone: 491-8265

MWF 9:00

COURSE DESCRIPTION: This course includes texts of the modern period (19th and 20th century French and Francophone Literature) representing major genres: the short story, the novel, drama and poetry. The focus will be on vocabulary, style, form, narrative and dramatic techniques as those relate to historical and cultural context.

EVALUATION: Based on class participation, quizzes, short papers and a final exam. Students will be asked to pay close attention to the language of the texts, to do detailed literary analyses, and to look at the broad socio-cultural contexts of literature.

TEXTS: Flaubert, Trois Contes (Classiques)
Sartre, Huis Clos (Folio)
Simone Schwarz-Bart, Pluie et Vent sur Telumee
Miracle (Points)
Annie Ernaux, Une Femme (Folio)
and a short selection of poems

French B10-0

INTRODUCTION TO FRENCH LITERATURE

Time: MWF 12:00

Prof. Andrzej Dziedzic

Office Address: 126C Kresge

Phone: 491-8289

DESCRIPTION: This course is intended primarily for students with previous work at the B-level. It is designed to introduce students to French literature by examining texts representing major genres and authors selected from the 19th and 20th centuries. The focus will be on style, form, narrative and dramatic techniques, and students will be asked to analyze specific parts of the texts, or specific poems in detail in order to understand the relation of form to content. Besides, students will learn terminology and methodology useful for understanding, discussing and writing about literature.

TEACHING METHOD: The class will consist of discussions and close readings of texts. The course will be conducted entirely in French.

EVALUATION: There will be several short papers and a final longer paper. Students will be evaluated on their written work and their class participation.

PREREQUISITE: At least one of the following: B01-1, B01-2, B02, B03, B80, placement in B10, or special permission.

TEXTS:

Flaubert, Trois Contes; Anouilh, Antigone; Duras, Moderato Cantabile; Beckett, En Attendant Godot; Colette, La Chatte;
Poètes français des XIXe et XXe siècles.

French B77

THE LITERATURE OF EXISTENTIALISM

Time: 11:00 MWF

Instructor: Scott Durham

Office: Kresge 131

Phone: 1-4660

DESCRIPTION: This course, taught in English, will serve as an introduction to existentialism, which not only defined the literary, philosophical and political culture for French intellectuals of the post-war period, but also remain indispensable for an understanding of various currents of contemporary literature and culture.

We shall begin by discussing the philosophical and literary foundations of existentialism, with readings from such authors as Kierkegaard and Sartre. Then we will examine the moral, social and political questions central to existentialism, as worked out in the fiction, drama, autobiographies and essays of such authors as Sartre, Camus, Beauvoir, Beckett, and Fanon. Finally, we will consider the extent to which post-existentialist thought and culture may be read as a continuation of or as a reaction against existentialism.

EVALUATION: will be based on a mid-term exam and an 8-page final paper.

French B80-1

INTRODUCTION TO FRENCH CIVILIZATION

Time: MWF 1:00

Instructor: Gerald Mead

Office: Kresge 146 C

Phone: 491-8262

DESCRIPTION: This course will examine the transformations of French society primarily from the French Revolution until 1871. We will explore how political, historical and economic events changed lifestyles, traditions and values in nineteenth-century France. Topics to be discussed include the ancien regime and the aftermath of the revolution; Napoleon; industrialization, urbanization, and the transformation of Paris; women, family and the individual; imperialism; the intellectual in society; etc. Although some readings may be in English, the course will be taught entirely in French.

PREREQUISITE: B02 or B03 or permission

TEACHING METHOD: Lecture, discussion, student presentations

EVALUATION: Grades will be based on participation, individual presentation, midterm exam, and a final exam or paper.

TEXTS: To be announced (will include a history text, some period documents, one or two fictional texts, and miscellaneous articles).

French C15-2

FRENCH LITERATURE AND CULTURE

Professor: Bernadette Fort

Time: 10:30-12:00 TTh

Office: 129 Kresge

Phone: 491-8264

COURSE DESCRIPTION: This course proposes to rethink the relation between Literature and History by focusing on the Ancien Regime from the perspective of cultural studies. Part 1 will emphasize the role of "Moralist" writers such as Pascal, La Rochefoucauld, La Bruyere, La Fontaine, and La Fayette in developing a cultural critique of court society based on the dichotomy between being and appearances and a system of universalizing values. 2. The Enlightenment, will be approached through the works of three major philosophes who broached the issue of cultural relativism: Montesquieu's Lettres persanes, Voltaire's Candide, and Diderot's Supplement au Voyage de Bougainville, all tales of exotic travel, lead to a rethinking of Eurocentric, male, white values and to the questioning of established hierarchies and religious certainties. 3. In the third part, readings in recent social and intellectual history (by R. Chartier, R. Darnton, L. Hunt, and others) will make us rethink the issue of the origins of the French Revolution.

TEACHING METHODOLOGY: Brief lectures, students' exposes, mainly discussion.

EVALUATION: based on the quality of class participation, exposes, midterm examination and final paper.

TEXTS:

Pascal, Pensees*

La Rochefoucauld, Maximes

La Fontaine, Fables*

La Bruyere, Caracteres*

La Fayette, La Princesse de Cleves

Montesquieu, Lettres persanes

Voltaire, Candide

Diderot, Supplement au Voyage de Bougainville

R. Chartier, Les origines culturelles de la Revolution (1991)

R. Darnton, Boheme litteraire et Revolution (1983)

Additional xeroxed material on the Revolution

*indicates xeroxed package

French C91-1,2

TOPICS IN LANGUAGE: TRANSLATION (Theme et version)

Bernadette Fort

Time: TTh 9:00-10:30 a.m.

Office Address: Kresge 129

Telephone: 491-8264

COURSE DESCRIPTION: This two-quarter course, taught in French, is intended to provide advanced students (such as French majors in their Junior or Senior year, or returning Sweet Briar Students) with an intensive training in the understanding and correct use of the syntactic, lexical, semantic, and stylistic properties of French language through the comparative linguistic analysis and translation of French and English texts. A variety of exercises will help students reflect critically on the ways in which the two languages present, articulate and shape their users' perceptions of the world. A number of stylistic functions (such as narration, description, argumentation, report) are approached through analysis of concrete problems posed by translation from English to French and from French to English. Texts for exemplification and translation are chosen from a variety of literary and non-literary sources (the latter including newspaper articles, advertisements, headlines, speeches) in French and Francophone as well as in British and American English. The course culminates in a three-week individual translation project, done in the Winter Quarter (a short story, a longer poem, a journalistic essay, a critical or scholarly article), in which students showcase their mastery

in translation and comparative stylistics.

TEACHING METHODOLOGY: At the beginning of each class, oral exercises of rapid translation will be done to train and reinforce various linguistic mechanisms and counteract the habit of literal translation. Each class will include a discussion of a specific problem of stylistic theory in coordination with written exercises. The main part of the course will consist in the critical discussion of translations (Theme et version) of a text done at home by students or of the renderings of a given original text by various translators.

EVALUATION: Grades will be based on three examinations, quizzes, home translations, and class participation.

TEXTS: J.P. Vinay and J. Darbelnet: Stylistique comparee du francais et de l'anglais, Cahier d'exercices #1
Xeroxed package of texts in English and French.

French C97-0

EXOTICISM, RACISM, AND THE FRENCH IMAGINAIRE (in French)

Professor Francoise Lionnet

Time: MWF 11:00

Office: 130 Kresge

Phone: 491-8265

DESCRIPTION: This course, taught in French, will focus on selected French texts from the 16th century to the present (essays, novels, travel narratives, children's literature), with a view to understanding the modalities that are used to represent difference and otherness. These works will be used as examples of the process of "mythologizing the exotic other" which is discernible in many different areas of culture. We shall also discuss how two contemporary autobiographies respond to or transform this tradition.

The general purpose of the course will be to teach the students to read with a critical eye, to be sensitive to class, gender and/or racial representations in "Great Books" as well as popular culture, and to analyze some of the mythologies that the French imagination has constructed about Oriental, African, and/or "primitive" cultures.

Students will be required to do an oral presentation, a midterm essay and a research project in lieu of the final exam. Regular attendance and assiduous participation in class discussion will be an important component of final grade. No P/N. No graduate students.

TEXTS:

Montaigne (in course pack).
Chateaubriand, Atala, Rene (Folio).
Mme de Duras, Ourika (des femmes).
Honore de Balzac, La Fille aux yeux d'or (in course pack).
Tintin, Becassine, Babar (will be provided).
Aime Cesaire, Discours sur le colonialisme (Presence africaine)
Marie Cardinal, Les Mots pour le dire
Marie-Therese Humbert, A L'Autre bout de moi

French D10

TROUBADOURS: INTRODUCTION TO OLD OCCITAN

Instructor: William D. Paden

Time: T 3-5:30 p.m.

Office: Kresge 152

Phone: 491-5490

DESCRIPTION: Introduction to the language and literature of Old Occitan, especially the lyric poetry of the troubadours, which flourished in Southern France during the twelfth and thirteenth centuries. Class will proceed by study of the language and translation of reading selections including lyric and narrative poetry as well as prose. Discussion will touch upon problems in troubadour studies including subjectivity and affect, women writers, convention and genre.

Class will be conducted in English.

Students will be encouraged, though of course not required, to continue beyond the first quarter with more extended reading and research.

EVALUATION: Grades will be based on translation, discussion, language exercises, and a final examination.

TEXT: The textbook will be William Paden, Introduction to

Old Occitan, which will be made available in xerox copies.

French D60

STUDIES IN 20TH CENTURY FRENCH LITERATURE: MARGUERITE DURAS:
DESIRE AND REVOLUTION

Time: 3-5:30 M

Instructor: Jane Winston

Office: Kresge 129

Phone: 491-8268

DESCRIPTION: In this class, we will explore a wide variety of Duras's films and writings, including early realist novels, plays, experimental texts, interviews, and magazine and/or newspaper interventions. Our principal concern will be the evolving relationship Duras posits between systems of oppression, structures of desire, and revolutionary politics, both Marxist and feminist. We will read short pieces by some of Duras's most influential critics (Jacques Lacan, for instance, and the psychoanalytic feminist who introduced her to American audiences, Marcelle Marini) and view some of her most important films, including Hiroshima mon amour, India Song, Son nom de Venise sur Calcutta desert, and Le Camion.

TEACHING METHOD: Seminar format: primarily discussion with some short lectures. All readings, videos, and discussions in French.

EVALUATION: Each student will deliver an oral presentation and write a final paper.

TENTATIVE TEXT LIST: (selection will be made)

DURAS, Un barrage contre le Pacifique
Le Square
Hiroshima mon amour
Le ravisement de Lol V Stein
Le Vice-consul
Detuire dit-elle
L'Amour
L'Eden cinema
Aurelia Steiner, Aurelia Steiner, Aurelia Steiner
La Douleur
La Pluie d'ete
L'Amant

L'Amant de la Chine du Nord
Coursepack with interviews and articles by Duras and articles
by her critics.

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

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Last Updated: August 19, 1994

Fall 1994 Course Descriptions

0457 Italian

Italian A01-1

ELEMENTARY ITALIAN

Time: MTWTHF at 9, 10, 11, 12

Coordinator: Concettina Pizzuti

Office : Kresge 142

Phone: 467-1987

DESCRIPTION: This course is the first 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 reading skill. 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 situations & interviews.

EVALUATION: Class performance, homework, quizzes, and oral final.

TEXTS: TBA

Italian A02-1

INTERMEDIATE ITALIAN

Time: 10:00 & 1:00 MTWF

Coordinator: Concettina Pizzuti

Office: Kresge 142

Phone: 467-1987

DESCRIPTION: The course is designed to build on basic skills in Italian language through grammar review, cultural and literary readings, and the integration of audio/visual material. Each of the activities will be developed as much as possible in terms of the Italian social, cultural and historical milieu. The 1:00 session will concentrate on Theatre.

PREREQUISITE: Italian A01-3, A33/34 or permission of course coordinator.

TEACHING METHOD: Class time will be divided between oral exercises (students review grammar at home) and the sharpening of conversation skills. Class is conducted in Italian except when explanation of grammar or other material may necessitate the use of English.

EVALUATION: Grades will be based on class participation, homework, quizzes, and oral final.

TEXTBOOKS: TBA

Italian A33/34-1

INTENSIVE ITALIAN

Time: MTWTHF 3-5:00

Instructor: Thomas Simpson

Office: Kresge 105

Phone: 491-8271

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 must 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 three 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 study 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.

TEACHING METHOD: Class time will be divided between oral exercises (students study grammar at home), and the development of basic

conversation skills. Particular emphasis will be placed on reading.

Current, authentic material will be used and strategies employed that will 1) encourage students to deduce meaning based on context 2) build guessing ability through cognate analysis. 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 attendance, class performance, homework, presentations, quizzes, and an oral final exam.

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.

TEXT: TBA

Italian B01-0

ITALIAN THROUGH NEWSPAPERS

Time: MWF 11:00

Instructor: Concettina Pizzuti

Office: Kresge 142

Phone: 467-1987

DESCRIPTION: The course aims to provide students with a model that will help them achieve an advanced level of oral proficiency through a content based curriculum. The course will be organized around a series of topics related to contemporary Italy taken from current magazines and newspapers.

METHODOLOGY: Discussion of assigned readings (from textbook and newspapers/magazines), spontaneous conversation, and weekly students' presentations based on current newspapers or magazine articles. THE CLASS WILL BE CONDUCTED ENTIRELY IN ITALIAN.

EVALUATION: Based on participation, presentations, written homework, attendance, oral proficiency test, and quizzes.

Italian C60

TOPICS IN 20TH CENTURY LITERATURE: MADNESS AND MELANCHOLY IN ITALIAN NARRATIVE

Time: TTh 12-1:30
Instructor: Karen Pinkus
Office Address: Kresge 126A
Phone: 491-8255

DESCRIPTION: This course will explore formations of self-identity in 20th century Italian fiction. The authors discussed in this course ask: What is "normal" subjectivity, and who defines the proper narrative path of a life? We will begin by reading a short novel of Luigi Pirandello, *Il fu Mattia Pascal*. Pirandello, whose wife was institutionalized for mental illness, wrote with great intensity about questions of madness and power. The novel begins in a village in Sicily where a Mattia Pascal, a librarian, is wrongly presumed dead after a body is washed up on the banks of a river. Pascal watches his own funeral and decides to leave his old life behind, forging a new identity.

We will also consider the narrative of a case study printed during the 1930s in the *Rivista di psicologia*, the journal of Italian Freudians. The "caso Bruneri" also revolves around an individual (actually a criminal on the lam from a prison sentence) who claims to suffer from amnesia and takes on a new identity.

Finally, we will read sections of *La coscienza di Zeno*, an important novel by the Italian Jewish businessman, Italo Svevo. These "confessions" by a man who cannot stop smoking also explore the plight of a neurotic who must learn to adapt to and function within the modern marketplace.

PREREQUISITES: Students who have had two courses on the B-level or study abroad experience are welcome. Students who have taken C-60 previously may take this course again for credit. If you have never read a longer work in Italian, this course is still for you. As a group we will develop skills for reading with fluency.

EVALUATION: Discussions, brief weekly writing assignments.

Italian C-80

INTRODUCTION TO ITALIAN CINEMA

Time: 2:00-4:00 M; 2:00-3:00 WF

Instructor: Karen Pinkus

Office Address: Kresge 126A

Phone: 491-8255

DESCRIPTION: The Italian cinema offers a haunting, often lyrical view of the effects of the great historical changes of the 20th century on common men and women. This course is meant as a broad survey of Italian cinema from its origins to the present. The choice of films and the lectures will reflect questions of the cinema industry as it is closely related to ideological, economic and historical developments in Italy's rapid modernization. No background in film criticism or cinema history is required, although students whose primary interest is film are welcome.

Films to be shown may include:

Cabiria (Pastrone, 1913-14)
1860 (Blasetti, 1934)
Open City [Roma, citta aperta] (Rossellini, 1945)
The Bicycle Thief [Ladri di biciclette] (De Sica, 1948)
The Earth will Tremble [La terra trema] (Visconti, 1948)
The White Sheik [Lo sciecco bianco] (Fellini, 1952)
Accatone (Pasolini, 1961)
Red Desert [Deserto rosso] (Antonioni, 1964)
The Icicle Thief [Ladri de saponette] (Nichetti, 1989)

PREREQUISITES: None. Students who have taken "Fellini: Comedy and Democracy" may take this course for credit.

METHOD OF INSTRUCTION: Mondays 2-4 will be dedicated to a film screening/Wednesdays 2-3, lecture/Fridays 2-3, discussion sections.

EVALUATION will be based on two quizzes and a final exam.

TEXTS: A course packet and one textbook, Passion and Defiance: Film in Italy from 1942 to the Present by Mira Liehm, will be required.

Italian C-98

SENIOR SEMINAR (IN ITALIAN):

The Idea of "North" and "South" in Italy

Time: 1:00 MWF

Instructor: Karen Pinkus

Office Address: Kresge 126A

Phone: 491-8255

DESCRIPTION: This course has at least two primary objectives: To allow students with advanced standing in Italian to pursue a significant research project; To offer Italian majors and other students with a serious interest in the culture of Italy an opportunity to meet as a group and to converse. This year, the senior seminar will address the issues of "North" and "South" throughout the history of the Italian peninsula. Each student will be responsible for presenting his or her research to the class. In addition, the seminar participants will complete a series of readings/film viewings on topics such as: the relation of Italy to Africa, the idea of "blackness" in Italy, gender roles in the "backward" South vs. the "progressive" North, the film and television industries as reflective of myths of "North" and "South," the Southern idiom in literary production, racial selections from St. Augustine, Petrarch, a novel of the Sicilian Leonardo Sciascia, selections from the prison notebooks of Antonio Gramsci on "the Southern question," cultural writings of Pier Paolo Pasolini, political writings of Bossi, current leader of the Northern League; films will include Pietro Germi's *Sedotta e abbandonata*, Pasolini's *Appunti per un'orestiade africana*, and the fascist epic *Scipione l'Africano*.

PREREQUISITES: Completion of at least two courses on the B-level, study abroad experience, or placement by interview with professor.

EVALUATION: Several short quizzes on assigned readings and a substantial research project to be developed with the professor.

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Last Updated: August 18, 1994

Fall 1994 Course Descriptions

0459 Portuguese

Vera R. Teixeira

Portuguese A01-1

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 spoken Brazilian Portuguese as well as the acquisition of reading and writing at the beginner and intermediate levels.

PREREQUISITES: None

P/N is allowed.

TEACHING METHOD: Classroom drills by a native speaker are followed by individual practice with audio and visual materials. Written work is also required. This course proposes to equip the student with a good command of the spoken language, as well as a basic knowledge of grammar structures within the appropriate cultural context.

EVALUATION: Class participation and oral and written exams. This course also offers basic information as well as insights into the history and culture of the Portuguese-speaking countries of Europe and Africa besides Brazil. The three-quarter Intensive Elementary Portuguese sequence fulfills the CAS Foreign Language requirement as well as the Undergraduate Certificate in African Studies requirement of competency in a non-African language spoken in Africa. Portuguese A01-1,2,3 is recommended as a related subject for the Spanish Major and constitutes a requirement for the Latin American Studies Certificate.

A01-1,2,3 is a prerequisite for admittance to Port C03, ADVANCED PORTUGUESE; Port. C05, 19th C. BRAZILIAN LITERATURE, and/or Port. C06, 20th C. BRAZILIAN LITERATURE.

TEXT: Paiva, Tolman, Jensen, Parson Travessia (Part I), Georgetown University Press.

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Last Updated: September 6, 1994

Fall 1994 Course Descriptions

0463 Spanish

Renate Robinson, Sheri Ann Sanford, Linda Craft
Hispanic Studies A01-1

ELEMENTARY SPANISH

Time: MTWThF 9,10,11,12,1

Office Address: 134 Kresge

Phone: 491-8277/491-8130/491-4389

COURSE DESCRIPTION: This is the first quarter of the standard three-quarter introductory Spanish sequence. It meets five 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: .This course is designed for students who have no previous knowledge of Spanish.

P/N is not allowed for majors, or to fulfill the foreign language requirement.

EVALUATION: Homework, quizzes and examinations, oral interviews, compositions and class participation.

READING LIST: Galloway & Labarca Vision y Voz (textbook, workbook, lab book and set of audio tapes), Destinos, Viewers Handbook McGraw Hill

TBA Supplementary Readings

Available at Norris Center Bookstore.

Sonia Garcia (Coordinator)

Hispanic Studies A02-1

INTERMEDIATE SPANISH

Time: MTWF 8,9,10,11,12,1,2

Office Address: 134 Kresge

Phone: 491-8280

COURSE DESCRIPTION: This is the first quarter of the standard three-quarter intermediate Spanish sequence, continuation of the A01 and A15 sequences. A02 meets four days a week. There is an intensive grammar review, along with increased emphasis on conversation, reading and writing skills. Students will be presented with audio-visual material to further develop listening and conversation skills.

PREREQUISITE: Completion of A01-3 or A15-2.

P/N is not allowed for majors, or to fulfill the foreign language requirement.

EVALUATION: Homework, quizzes and examinations, oral interviews, compositions and class participation.

READING LIST:

Textbook: TBA

Available at Norris Center Bookstore.

Sonia E. Garcia

Hispanic Studies A02-3

INTERMEDIATE SPANISH

Time: MTWF 8,9,10,11,12,1,2

Office Address: Kresge 134

Phone: 491-8280

COURSE DESCRIPTION: This is the third quarter of the A02 sequence. Students will continue their studies of the main grammatical structures of Spanish and will read literary and cultural selections, articles, and essays in Spanish. Students will be presented with audio-visual material to further develop listening and conversation skills.

PREREQUISITE: Completion of A02-2 or placement at A02-3 on the departmental placement exam.

P/N is not allowed for majors, or to fulfill the foreign language requirement.

EVALUATION: Classroom participation, attendance, oral interviews, compositions, departmental exams, and a video activity.

READING LIST:

En contacto-Gramatica en accion, 3rd ed. (Gill, Wegmann & Mendez-Faith). Harcourt Brace Jovanovich, 1992.

Treacy & Hall. Campo abierto. (Houghton Mifflin Co., 1984)

Available at Norris Center Bookstore.

E. Inman Fox, Joan Ramon Resina

Hispanic Studies B01-1

INTRODUCTION TO THE LITERATURE AND CIVILIZATION OF SPAIN

Time: MWF 9:00 11:00

Office Addresses: Kresge 231, Kresge 236

Office Phones: 491-8282 491-8249

COURSE DESCRIPTION: The study of representative literary, historical and cultural texts of nineteenth and twentieth century Spain, from Romanticism to the post-Civil War period. Espronceda, Galdos, Unamuno, Garcia Lorca, and Rodoreda are among the authors studied. The course deals with the history and culture of modern Spain, in addition to literary analysis.

PREREQUISITE: Spanish A02-3, or placement at the B-level after taking the Placement Exam.

READING LIST: TBA

Humberto Robles and Staff

Hispanic Studies B02-1

INTRODUCTION TO THE LITERATURE OF LATIN AMERICA

Time: MWF 10:00/1:00

Office Address: Kresge 237, and TBA

Phone: 491-8127 and TBA

COURSE DESCRIPTION: Reading, analysis, and discussion of selected works by major Latin American authors from Modernismo (1888 to the present). The course will emphasize the different literary styles and interpretations of the Latin American experience and introduce the student to the social and historical context in which the works were written.

PREREQUISITE: Spanish A02-3 or placement at the B-level after taking the Placement Exam.

TEACHING METHOD: Readings and class discussions will be in Spanish.

EVALUATION: Midterm, final exam, and one short paper.

READING LIST: The final reading list has not been set, but it will include works from such authors as Jose Marti, Ruben Dario, Jorge Luis Borges, Pablo Neruda, Cesar Vallejo and others.

Lois Barr/Coordinator
Hispanic Studies B03-1

COMPOSITION AND CONVERSATION

Times: 9,10,11,12

Office Address: 136 Kresge

Phone: 491-8136

COURSE DESCRIPTION: B03 is an intermediate level Spanish course designed to improve students' skills in all areas: Speaking, listening, reading comprehension, and writing. Conversation and composition centers on current issues of importance in the Hispanic world and topics are drawn from recent films, novels, essays, and plays. Guest lectures by experts on Spain and Latin America and visits to cultural exhibits in the Latin American community of Chicago provide background material and contact with native speakers. Each quarter focuses on a distinct geographical area: Spain in the fall, South America in the winter, Mexico, the Caribbean, and Hispanics in the U.S. in the spring. Different skills

are emphasized in the three quarters: pronunciation in the first, listening comprehension in the second, and writing in the third. Important grammatical structures are presented or reviewed.

REQUIREMENTS: Class participation

Oral presentations (1 group and 1 individual)

4 compositions

Midterm

Final

TEXTS: TBA

Sonia E. Garcia

Hispanic Studies C02-0

ADVANCED GRAMMAR

Time: MWF 9:00

Office Address: Kresge 134

Phone: 491-8280

COURSE DESCRIPTION: A thorough study of syntax and morphology for Spanish majors, prospective teachers, and others who are working towards mastering the language; a comparison between Spanish grammar and usage and English grammar.

PREREQUISITES: Permission of instructor or B03 or a C-level Spanish course.

EVALUATION: Midterm, homework, individual report and presentation, and a final examination.

READING LIST

Gramatica, nueva ed.[19th] (Fernandez, Fentes and Siles).
Madrid, SGEL/Houghton Mifflin, Co., 1990.

Ejercicios practicos, niveles intermedio y superior
(Fernandez, Fentes and Siles). Madrid, SGEL/ Houghton Mifflin
Co., 1990.

Supplementary handouts

Dario Fernandez-Morera
Hispanic Studies C20-0
GOLDEN AGE POETRY AND PROSE
Time: TTh 1:00-2:30
Office Address: 244 Kresge
Phone: 491-8281

COURSE DESCRIPTION: This class will study selected prose and verse masterpieces from the Spanish 16th and 17th centuries. Among the authors considered will be some of the following: Garcilaso de la Vega, Fray Luis de Leon, Santa Teresa de Jesus, Juan de Valdes, Francisco de Vitoria, Cervantes, Francisco de Quevedo, Juan Luis Vives, Domingo de Soto, and Luis de Molina. Close attention will be paid to their philosophical, historical and economic context and significance in relation to their literary context and value.

TEACHING METHOD: Lecture/Question/Discussion

EVALUATION: Midterm and Final; short paper(s)

John Dagenais
Hispanic Studies C-80
CRITICAL ANALYSIS
Time: MWF
Office: 232 Kresge
Phone: 491-8126 (491-8128: message)

COURSE DESCRIPTION: What is at stake -- artistically, culturally, politically, ethically, personally -- when we read and interpret works of literature? What precisely is the nature of the object, "literature," which we study? The course deals with these and similar questions by investigating the major issues and trends in contemporary literary theory and their terminology. Approaches to be considered include 1) Formalist, structuralist and post-structuralist poetics, linguistics and narratology, 2) Deconstruction, 3) Psychoanalysis, 4) Politics, ideology and cultural history, 5) Feminism, 6) Hermeneutics, reception theory and reader-response and 7) Cognitive literary scholarship. In addition, students will also read a variety of Hispanic texts as a means of developing their analytical

and critical skills.

TEACHING METHODS: Lecture/discussion

COURSE REQUIREMENTS:

Undergraduates:

- 1) Three short papers ("What is literature?", Explication, Brief Analysis): 33%
- 2) Final paper (8-10 pages on Lazarillo): 33%
- 3) Class participation: 34%

Graduates:

- 1) Three Short papers ("What is literature?", Explication, Brief Analysis): 30%
- 2) Final paper (10-12 pages on Lazarillo): 30%
- 3) Class presentation and participation: 40%

TEXTS:

Lodge, David, ed. Modern Criticism and Theory: A Reader.
New York: Longman, 1988.

(Norris)

Lazarillo de Tormes. Ed. F. Rico. (Europa)

Humberto Robles

Spanish D21-0

SEMINAR IN MODERN LATIN AMERICAN LITERATURE

Gabriel Garcia-Marquez

Time: T 2-4

Office Address: Kresge 237

Phone: 491-8127

COURSE DESCRIPTION: The course will focus on the study and analysis of Garcia-Marquez' major works, and on the reception of those works in the United States.

PREREQUISITES: Graduate level.

TEACHING METHOD: The class will be conducted in Spanish. It will consist of lectures and class discussion.

EVALUATION: Classroom participation, oral presentation, term paper.

READING LIST: The final reading list has not been set, but will be drawn from the following:

Primary sources:

La hojaresca (1955)

El coronel no tiene quien le escriba (1961)

Los funerales de la Mama Grande (1962)

La mala hora (1962/1966)

Cien años de soledad (1967)

La increíble y triste historia de la cándida Eréndira y su abuela desalmada (1961/1972)

El otoño del patriarca (1975)

Cronica de una muerte anunciada (1981)

El amor en los tiempos del colera (1985)

Secondary sources:

Robert C. Holub, Reception Theory. A Critical Introduction

Hans Robert Jauss, Toward an Aesthetic of Reception

Levin L Schucking, The Sociology of Literary Taste

Carlos Altamirano/ Beatriz Sarlo, Literatura/Sociedad

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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0467 Slavic Languages & Literature

John Kieselhorst
SLAVIC A01-1 (Sec.20)
ELEMENTARY RUSSIAN
Time: MTWThF 9
Office: 325E Kresge
Phone: 497-3137
Expected enrollment: 20

Justin Weir
SLAVIC A01-1 (Sec.21)
ELEMENTARY RUSSIAN
Time: MTWThF 10
Office: 325D Kresge
Phone: 497-3136
Expected enrollment: 20

Michele LaForge
SLAVIC A01-1 (Sec.22)
ELEMENTARY RUSSIAN
Time: MTWThF 11
Office: 325E Kresge
Phone: 497-3137
Expected enrollment: 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 METHODOLOGY: 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 which students must attend not less than twice a week. 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: RUSSIAN STAGE 1, by Davidson

Patricia Zody

SLAVIC A02-1(Sec.22)

INTERMEDIATE RUSSIAN

Time: MTWThF 900

Office: 325C Kresge

Phone: 497-3214

Expected enrollment: 20

Lorraine Busch

SLAVIC A02-1 (Sec.21)

INTERMEDIATE RUSSIAN

Time: MTWThF 1000

Office: 325D Kresge

Phone: 497-3136

Expected enrollment: 20

COURSE DESCRIPTION: This course is designed to improve speaking, reading and writing skills. Varied reading materials introduce the students to literary Russian, conversational Russian and the language of today's posters and newspapers.

TEACHING METHODOLOGY: 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 every other week, there is a final exam.

TEXTS: Baranova et al., Russian Stage Two

Paperno and Sylvester, Getting Around Town in Russian

Michele LaForge

SLAVIC A05-0

FRESHMAN SEMINAR: MADMEN, DOUBLES AND DEVILS: INSANITY IN RUSSIAN LITERATURE

Time: TTh 230-330

Office: 325E Kresge

Phone: 497-3137

COURSE DESCRIPTION: From the middle ages to the Soviet period, questions of sanity and insanity have played a critical role in aesthetic, religious, and political life in Russia. The boundary between the sane and the insane, the free and the imprisoned, fact and fiction, blurs in this important intersection of culture and politics. In this course we will be considering several famous works of literature that focus on the relation of soundness of mind to broader political and cultural issues. The novels, stories, and poems we will be reading are some of the funniest and most disturbing Russian literature has to offer.

TEACHING METHODOLOGY: You can expect some lectures, but the majority of the course will be devoted to in-class discussion and activities. Writing, and exercises designed to improve your writing, will be central to the entire course.

EVALUATION: This course emphasizes writing and class participation. In addition to assigned reading and in-class activities, you will be required weekly to read in very short papers, varying in length from a couple of paragraphs to a couple of pages. These writing exercises will develop into two 5-page papers -- the first will be due at midterm and the second at the end of the term.

READING LIST:

Selection from Michel Foucault, *Madness and Civilization*

Peter Chaadaev, *Apology of a Madman*

Nikolai Gogol, *Diary of a Madman*

Fyodor Dostoevsky, *The Double*

Anton Chekhov, *Ward 6*

Fyodor Sologub, *The Petty Demon*

Mikhail Bulgakov, *Master and Margarita*

Selected short stories, essays, and poems

Staff

SLAVIC A06-1

ELEMENTARY CZECH

Time: MWF 900

Office: 125C Kresge

Phone: 491-8248

Expected enrollment: 15

COURSE DESCRIPTION: Elementary Czech is the first part of a two-year sequence that enables the students to acquire proficiency in Czech (speaking, reading, and writing).

TEACHING METHODOLOGY: 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.

Staff

SLAVIC B03-1

INTERMEDIATE COMPOSITION AND CONVERSATION

Time: MWF 100

Office 125B Kresge

Phone: 491-8082

Expected enrollment: 20

COURSE DESCRIPTION: This is the third course of a four-year sequence of Russian. It will include a comprehensive review of grammar (morphology and syntax) and a wide variety of texts: history of Russian, history of Russian literature and culture; texts on social aspects of Soviet life. A large part of reading material will consist of the texts written by Russian writers of pre- and postrevolutionary periods.

TEACHING METHOD: Three classes per week in Russian: two modern unabridged texts as home-reading assignments, three short compositions as home assignments; several assignments in the language laboratory, and three to four tests.

READING LIST: Russian Area Reader compiled by Vasys and others; Russian in Exercises by S. Khavronina, and others.

Several texts will be provided by the instructor.

EVALUATION: Class participation-30%; compositions and language lab projects-30%; home reading 20%; tests- 2-%.

Andrew Wachtel

SLAVIC B10-1

INTRODUCTION TO RUSSIAN LITERATURE

Time: MWF 1100

Office: 124B Kresge

Expected enrollment: 40

COURSE DESCRIPTION: A survey of the main trends in Russian literature and culture in the first half of the 19th century. Particular emphasis on the role of literature and the writer in Russian society.

READINGS: Readings (in English) include major works by Pushkin, Gogol, Lermontov, and Turgenev.

Staff

SLAVIC C03-1

ADVANCED COMPOSITION AND CONVERSATION

Time: MWF 1200

Office: 125B Kresge

Phone: 491-8082

Expected enrollment: 20

COURSE DESCRIPTION: This is the last course of a four-year sequence of Russian. It will include the comprehensive review of Russian grammar (morphology and syntax) as well as studying some aspects of lexicology and style. The reading material will consist of the texts of the Russian writers of the 19th-20th centuries. The analysis of the texts will include both the linguistic and cultural aspects.

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.

READING LIST: Russian Review Grammar by N. Bogojavlensky; Collection of Russian and Soviet Short Stories; Several texts

will be provided by the instructor.

EVALUATION: Class participation 30%; composition 30%; home reading 20%; tests 20%.

Irwin Weil

SLAVIC C11-0

DOSTOEVSKY

Time: MWF 100

Office: 147B Kresge

Phone: 491-8254

Expected enrollment: 150

COURSE DESCRIPTION: The primary goal of the course is to cause as many students as possible to open their hearts and their souls to one of the greatest writers Russia or Europe has ever produced, a writer whose work has influenced our development more profoundly than almost any other writer in history, with the possible exception of Shakespear, the Greek Tragedians, and the Biblical authors. Secondary goals include the development of some knowledge about Russian literary tradition, general problems of literary criticism, and how to have fun with serious thought about fundamental human problems.

METHODOLOGY: Lectures exposing my reactions to Dostoevsky, stimulating, I hope, questions and discussion which will lead the students to formulate and sharpen their own reactions to Dostoevsky.

MEANS OF EVALUATION: Exams and/or papers on essay topics relevant to works by Dostoevsky. The students are expected to develop and expose their own ideas and reactions. No prerequisites for the course, the more students from more varied backgrounds, the better.

READING LIST: Poor Folk plus one other short novel; Notes From the Underground, Crime and Punishment, and The Brothers Karamazov, plus one other long novel (optional).

Ilya Kutik

SLAVIC C60-0

19TH CENTURY RUSSIAN POETRY

Time: MWF 200

Expected enrollment: 20

COURSE DESCRIPTION: This course will introduce students both to the incredible wealth of Russian 19th-century poetry and to basic techniques for its study. Poets studied include Pushkin, Baratynsky, Zhukovsky, Tiutchev, Nekrasov, Fet. Since all readings will be in Russian, the course is suitable only for majors in the Department (who will be required to take either it or C-61 as part of the revised Slavic Department major) or for native speakers of Russian in the undergraduate population at large. It will also be a required part of the graduate curriculum for those graduate students who have not taken such a course previously.

TEACHING METHOD: Students will read poems closely and will also be expected to read some critical and theoretical articles. Students will write two papers for the course--one a close reading of a poem, the other on a topic of their choice. The course will meet three times a week for 1 hour.

Irwin Weil

SLAVIC C72-0

INTRODUCTION TO EASTERN EUROPEAN JEWISH CULTURE

Time: MWF 1000

Office: 147B

Phone: 491-8254

Enrollment: 80

COURSE DESCRIPTION: An introduction to the cultural heritage of the Jewish communities of Russia and Eastern Europe from the 18th to the 20th century. Students will read the works of great writers like Sholom Aleichem and Isaac Bashevis Singer. In addition, they will explore the relations of Jewish culture to the surrounding European cultures.

Andrew Wachtel

SLAVIC D11

PROSEMINAR

Time: W 300-500

Office: 124B Kresge

Phone: 491-3950

Enrollment: 10

COURSE DESCRIPTION: An introduction to graduate study in Slavic Languages and Literatures. The course is meant to familiarize students with some of the most important contemporary modes of literary criticism (both Western and Russian) in the field of Slavic Languages and Literatures through close comparative analyses of literary and critical texts. The 1994 seminar will focus on Pushkin's poetry and Gogol's prose.

Carol Avins

SLAVIC D38-1

20TH CENTURY RUSSIAN PROSE: AUTOBIOGRAPHY AND MEMOIR IN 20TH CENTURY RUSSIA

Time: M 300-500

Office: 124C

Phone: 491-8252

Expected Enrollment: 10

COURSE DESCRIPTION: The genres of autobiography and memoir occupy an important role in Russian culture, one that becomes particularly significant in the twentieth century. This seminar explores major works of literary autobiography and memoirs of major writers written by their contemporaries. The reading also includes diaristic texts as well as autobiographical fiction, since the distinctions among these genres will be among our concerns. Some theoretical readings will also be assigned.

Reading knowledge of Russian required.

TEACHING METHODOLOGY: Discussion and presentations.

METHODS OF EVALUATION: Weekly or bi-weekly presentations; one 10-15-page paper.

REQUIRED READING: (to be selected from the following):

Maksim Gorky, Autobiographical trilogy (excerpts);

Reminiscences of Tolstoy and Chekhov

Viktor Shklovsky, Zoo; Third Factory

Isaak Babel, 1920 Diary; Red Cavalry and other stories

Osip Mandelstam, "The Noise of Time"; "Jorney to Armenia"

Nadezhda Mandelstam, *Hope against Hope; Hope Abandoned*
Lydia Chukovskaya, *Reminiscences of Akhmatova*
Boris Pasternak, *Safe Conduct; Correspondence with Olga Freidenberg (selections)*
Anna Akhmatova, "Requiem"
Evgeniia Ginsburg, *Journey into the Whirlwind*
Vladimir Nabokov, *Conclusive Evidence*
Aleksandr Solzhenitsyn, *The Gulag Archipelago (excerpts)*
Abram Tertz (Andrei Siniavsky), *Good-Night!*

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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0471 Sociology

Charles C. Moskos

Sociology A10

INTRODUCTION TO SOCIOLOGY

Time: MTW 3:00

Office Address: 1810 Chicago Ave., Room 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 discussion and questions will be allowed during lecture periods. There will be no quiz sections. Office hours with teaching assistants will be available.

METHODS 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 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.

Raymond Mack
Sociology B01
SOCIAL INEQUALITY - RACE, CLASS, AND POWER
Time: MWF 10:00
Office Address: 1812 Chicago Ave., Room 102
Office Phone: 491-2701
Expected Enrollment: 180

COURSE DESCRIPTION: The origins and consequences of ranking systems. Similarities and differences in patterns of discrimination by sex, ethnic heritage, and race. Special attention to the history and function of immigration and race relations of the United States.

PREREQUISITES: None. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion.

METHODS OF EVALUATION: Mid-term exam, final exam, and term paper.

READINGS: To be announced.

Bernard Beck
Sociology B02
SOCIAL PROBLEMS: NORMS AND DEVIANCE
Time: MWF 11:00
Office Address: 1810 Chicago Ave., Room 211
Office Phone: 491-2704
Expected Enrollment: 120

COURSE DESCRIPTION: The course will be focused on outstanding problems of American society and on the work of sociologists in studying and treating social problems. We will begin with a brief history and conceptual clarification of the idea of a "social problem" as defined by some major modern perspectives, especially the distinction between studying the so-called problem and studying the social process that brings it to attention as a problem. Special problems of work, school and living arrangements will be highlighted.

PREREQUISITES: None. P/N allowed.

TEACHING METHODOLOGY: There will be three lectures per week. Each student will take part in a section for discussion of special issues and arranging for his/her independent work for the course. Discussion section required.

METHOD OF EVALUATION: Section leaders will supervise and evaluate the individual projects of students in their sections. Work required includes reading and class discussion, an independent project, and a final essay. A midterm examination (or equivalent task) will be given. Grades will be assigned on the basis of the grades on the individual project, grades on the final essay and grades on a midterm examination. The individual project grades will count more heavily in the final grade. (Weights: Midterm 30%, Final Essay 30%, Project 40%.)

READINGS:

- Skolnick and Currie, Crisis in American Institutions.
- Finsterbusch and McKenna, Taking Sides.
- Henshel, Thinking About Social Problems.

Karl Monsma

Sociology B03

REVOLUTIONS AND SOCIAL CHANGE

Time: TTh 2:30-4:00

Office Address: 1812 Chicago Ave., Room 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.

METHODS OF EVALUATION: Exams and participation in discussion sections.

READINGS: (The following are some of the readings used)

- 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 America, 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?"

Nicola Beisel

Sociology B16

SOCIOLOGY OF SEX ROLES

Time: TTh 10:30-12:00

Office Address: 1810 Chicago Ave., Room 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 B26

SOCIOLOGICAL ANALYSIS

Time: TTh 10:30-12:00

Office Address: 1812 Chicago Ave., Room 201

Office Phone: 491-3804

Expected Enrollment: 50

COURSE DESCRIPTION: An introduction to the logic and methods of sociological research. Covers theory construction and research design for both qualitative and quantitative data.

NOTE: This course is a prerequisite to advanced research methods courses in sociology.

PREREQUISITES: A or B-level sociology course. P/N not allowed.

TEACHING METHODOLOGY: Lecture and discussion.

METHODS OF EVALUATION: Mid-term and second exam, final paper, homework assignments

READINGS:

Babbie, The Practice of Social Research, or a similar text.

Staff

Sociology C08

SOCIOLOGY OF DEVIANCE AND CRIME

Time: MWF 10:00

Office Address: 1810 Chicago Ave., Room 116

Office Phone: 491-5415

Expected Enrollment: 50

COURSE DESCRIPTION: The social organization of crime and other misdeeds, explanations of crime and deviance, creating criminal law, policing, detection and investigation, prosecution, plea bargaining, the courts, sentencing, punishment, prisons, and alternatives to criminal law.

PREREQUISITES: Sociology A10 or B02. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion.

METHOD OF EVALUATION:

READINGS: To be announced.

Arthur Stinchcombe

Sociology C15

INDUSTRIALISM AND INDUSTRIALIZATION

Time: TTh 10:30-12:00

Office Address: 1812 Chicago Ave., Room 203

Office Phone: 491-5536

Expected Enrollment: 50

COURSE DESCRIPTION: Structure and culture of modern industry; consequences for status and class organization. Labor force, formal and informal organization of management and labor. Union-management interaction. Factors affecting industrial morale.

PREREQUISITES: A- or B-level sociology course.

TEACHING METHODOLOGY: Lecture and discussion.

METHOD OF EVALUATION: Three short papers.

READINGS:

A.F.C. Wallace, Rockdale

Michael Buroway, Manufacturing Consent
and two others to be announced.

Mark Granovetter

Sociology C16

ECONOMIC SOCIOLOGY

Time: TTh 3:30-5:00

Office Address: 1810 Chicago Ave., Room 212

Office Phone: 491-3495

Expected Enrollment: 40

COURSE DESCRIPTION: The sociological approach to the study of production, distribution, consumption and markets, emphasizing the impact of social structures and institutions

on the economy. Classic and contemporary approaches to the economy compared among social science disciplines.,. Topics may include: industrial organization, business alliances, labor markets, the role of informal networks in the production of goods and services, the allocation of goods through non-market mechanisms, capitalism in non-western societies, power relations in business, and the organization of professions such as law and medicine.

PREREQUISITES: Economics B02, or Sociology B15, or equivalent. P/N allowed.

TEACHING METHODOLOGY: Lecture and intensive discussion of readings.

METHOD OF EVALUATION: Evaluation of discussion and essay examinations.

READINGS: may include works of Adam Smith, Milton Friedman, Albert Hirschman, Karl Polnyi, Emile Durkheim, Clifford Geertz, Mark Granovetter, Oliver Williamson, Gary Hamilton and others. Some of these will be drawn from Mark Granovetter and Richard Swedberg's book of readings, *The Sociology of Economic Life* (1992, Westview Press).

Staff

Sociology C23

AMERICAN SUBCULTURES AND ETHNIC GROUPS

Time: TTh 9:00-10:30

Office Address: 1810 Chicago Ave., Room 116

Office Phone: 491-5415

Expected Enrollment: 50

COURSE DESCRIPTION: Differentiation, organization, and stratification by ethnicity, race, life-style, and other traits. Maintenance of subgroup boundaries and distinctiveness. Development and continuity of American society as a system of subgroups. Consequences of difference: identity, political and economic participation, group solidarity.

PREREQUISITES: A- or B-level sociology course

TEACHING METHODOLOGY: Lecture and discussion

METHOD OF EVALUATION: To be announced.

READINGS: To be announced.

Staff

Sociology C29

FIELD RESEARCH AND METHODS OF DATA COLLECTION

Time: TTh 10:30-12:00

Office Address: 1810 Chicago Ave., Room 116

Office Phone: 491-5415

Expected Enrollment: 50

COURSE DESCRIPTION: Practicum in data collection that addresses common issues in observation, structured and unstructured interviewing, and surveys. Special attention to problems of reactivity and issues of reliability and validity.

PREREQUISITES: Sociology B26

TEACHING METHOD: Lectures, assigned readings, supervision of field work projects. Student spend at least 2 hours each week in the field, producing several pages of field notes for each hour in the field. (Use of the computer for work processing expected.) Students will formulate individual projects and write term papers under supervision of instructor.

METHOD OF EVALUATION: To be announced.

READINGS: To be announced.

Karl Monsma

Sociology C33

LAW, NORMS, AND POWER

Time: TTh 10:30-12:00

Office Address: 1812 Chicago Ave., Room 302

Office Phone: 491-2741

Expected Enrollment: 40

COURSE DESCRIPTION: This course explores ways in which laws and more informal social rules (also known as social norms)

are related to the exercise of power by some people and social groups over others. Some of the topics covered include social reciprocity and power, norms and exchange in business relations, gender norms and power in personal relationships, punishment and social control, and power in plural legal systems (such as colonial legal systems). We will also discuss forms of resistance against dominant norms. Examples will be drawn from a wide variety of times and places. The course should be especially useful for students interested in legal issues, social theory, or comparative and historical sociology.

PREREQUISITES: One A- or B-level Sociology class. P/N allowed.

TEACHING METHODOLOGY: Lectures and discussion.

METHODS OF EVALUATION: Two papers and class participation.

READINGS: (will probably include the following)

- Peter Blau, Exchange and Power in Social Life (selections)
- Robert Ellickson, Order without Law: How Neighbors Settle Disputes (selections)
- Hames Holston, "The Misrule of Law: Land and Usurpation in Brazil"
- Elizabeth Foyster, "A Laughing Matter? Marital Discord and Gender Control in Seventeenth Century England"
- Douglas Hay, "Property, Authority and the Criminal Law"
- Ronen Shamir, "Landmark Cases and the Reproduction of Legitimacy: The Case of Israel's High Court of Justice."
- Michel Foucault, Discipline and Punish (selections)
- Peter Vandergeest, "Constructing Thailand: Regulation, Everyday Resistance, and Citizenship"
- James C. Scott, Weapons of the Weak (selections)

Staff

Sociology C56

SOCIOLOGY OF GENDER

Time: MWF 11:00

Office Address: 1810 Chicago Ave., Room 116

Office Phone: 491-5415

Expected Enrollment: 50

COURSE DESCRIPTION: The course will analyze the impact of

gender on public and private social roles. This includes an examination of gender differences in the family, inter-personal relationships, education, politics and labor market. We will look at the way socialization, social structure and ideology maintain gender differences, as well as discuss strategies for change, such as political agency and social policy. Weaved throughout the course is an attempt to understand how race, ethnicity and class shape our "gendered" experience in society.

PREREQUISITES: Sociology B16 or B26. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion.

METHOD OF EVALUATION: To be announced.

READINGS: To be announced.

Albert Hunter

Sociology C76

CRIME, CIVILITY, AND COMMUNITY

Time: Th 2:30-5:00

Office Address: 1812 Chicago Ave., Room 201

Office Phone: 491-3804

Expected Enrollment: 50

COURSE DESCRIPTION: This course will explore the social life of cities by focusing on the relationship between three central concepts -- crime, civility, and community. We will explore how informal social relationships among friends, neighbors and kin affect crime, civility, and community; and also how more formal institutions such as the police and the state, and economic, political, and religious institutions relate to these concepts of urban life. The focus is primarily contemporary American cities, but may include some historical and comparative work as well.

PREREQUISITES: None. P/N allowed.

TEACHING METHODOLOGY: Some lecture, primarily discussion.

METHODS OF EVALUATION: Two short paper reports on primary books, and a final term paper.

READINGS: Readings will be selected from among the following or related books:

- Erving Goffman, Behavior in Public Places
- Lyn Lofland, A World of Strangers
- Richard Sennett, The Fall of Public Man
- Gerald Suttles, The Social Order of the Slum
- Sally Merry, Neighbors and Fear
- P. Baumgartner, The Moral Order of the Suburb
- Eli Anderson, Streetwise

Marcia Lipetz

Sociology C94

ROLES OF NON-PROFIT ORGANIZATIONS IN AMERICAN SOCIETY

Time: Th 2:00-4:30

Office Address: 1808 Chicago Ave., Room 102

Office Phone: 491-2697

Expected Enrollment: 15

COURSE DESCRIPTION: AIDS, homelessness, inadequate health care, and other issues have serious consequences for society because of the impact on individuals and the seeming inability of government to generate adequate solutions. Non-profit organizations often advocate for relevant social change and care for those affected by specific social problems. This course explores the structure and roles of non-profit organizations in American society and examines selected social problems and the organizations which address them.

PREREQUISITES: Seniors only. P/N allowed.

TEACHING METHODOLOGY: Seminar

METHODS OF EVALUATION: Participation in discussions; 1 major paper.

READINGS: To be announced.

Dennis Wheaton

Sociology C94

ROLE AND FUNCTION OF THE PROFESSIONAL CRITIC

Time: M 7:00-10:00

Office Address: 1808 Chicago Ave., Room 102

Office Phone: 491-2697

COURSE DESCRIPTION: This seminar will examine the role and craft of the professional critic in modern culture. Attention to the influence of professional critics in the institutional environments of business and other organizations will be a major focus of the class. While the spotlight will often be on restaurant critics, parallel occupations of professional critics in the arts, literature, fashion, and general consumer products arenas will also be examined. Attention will be paid both to the cultural meanings of the objects of criticism and to the social functions of the critic as consumer guide and advocate as well as arbiter of tastes.

Beyond discussion of the book readings, contemporary work of critics in the Chicago, Los Angeles, and New York Press will be analyzed and criticized. Students will be asked to offer routinely interesting examples in addition to those provided by the instructor.

PREREQUISITES: Seniors only. P/N allowed.

TEACHING METHODOLOGY: Primarily directed seminar discussion.

METHOD OF EVALUATION: There will be three or four written assignments of around five pages each in which students will devise their own critical reviews of cultural topics or events which interest them. Alternatively, students may analyze professional criticism from a broader intellectual perspective such as those found in the book readings or from a marketing or organizational environments approach.

READINGS: To be announced.

Arthur Stinchcombe

Sociology C98-1

SOCIOLOGY SENIOR THESIS SEMINAR

Time: TTh 3:00-5:00

Office Address: 1812 Chicago Ave., Room 203

Office Phone: 491-5536

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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Last Updated: May 9, 1994

Fall 1994 Course Descriptions

0473 Statistics

Martin Tanner

Statistics, B02-0

INTRODUCTION TO STATISTICS

Time: MWF 10 (Opt Disc TH)

Office Address: 2006 Sheridan Road

Phone: 491-3974

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: Three lectures per week. Optional discussion section.

EVALUATION:

TEXT: D. Freedman, R. Pisani, R. Purves, and A. Adhikari, STATISTICS, second edition.

Sandy Zabell

Statistics, B02-0

INTRODUCTION TO STATISTICS

Time: MWF 9 (Disc Th or F)

Office Address: 2006 Sheridan Road

Phone: 491-5752

Expected Enrollment: 50

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: Three lectures per week

EVALUATION: Weekly quizzes, two midterms and a final examination.

TEXT: D. Freedman, R. Pisani, R. Purves, and A. Adhikari, STATISTICS, second edition.

Jill Glassman

Statistics, B10

INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES

Time: MTW 12 Disc Th or F

Office Address: 2006 Sheridan Road

Phone: 491-4550

Expected Enrollment: 150-200

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.

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

TEXT: Statistical Concepts with Applications to Business and Economics by R.W. Madsen and M.L. Moeschberger (Second Edition).

Thomas Severini
Statistics C20-2
Statistical Methods
Time: TTh 9-10:30
Offices Address: 2006 Sheridan Road
Phone: 467-1254
Expected Enrollment: 25

COURSE DESCRIPTION: This course will cover statistical methods with an emphasis on social science applications. Topics covered will include multiple regression, analysis of variance, analysis of covariance, and factor analysis. The course will emphasize practical application of the methods and the interpretation of the results, rather than statistical theory. Data will be analyzed using the SPSS statistical package.

PREREQUISITES: A course in statistical methods, such as Statistics C02 or IE/MS C03.

TEACHING METHODS: One lecture per week and one lab session per week, which will take place in a computer lab.

EVALUATION: Grades will be based on several homework assignments and a final project.

TEXTS: Agresti, A. and Finlay, B., Statistical Methods for the Social Sciences and Norusis, M., SPSS Introductory Statistics Student Guide.

Bruce D. Spencer
Statistics, C25-0
SURVEY SAMPLING
Time: TTh 9-10:30
Office Address: 2006 Sheridan Road
Phone: 491-5810
Expected Enrollment: 15

COURSE DESCRIPTION: Probability sampling; simple random sampling; error estimation; determination of sample size; stratification; systematic sampling; replication methods; ratio estimation and regression estimation; pseudo-replication method; cluster sampling; multiphase sampling; non-sampling errors.

PREREQUISITES: Two previous courses in statistics or permission of instructor.

TEACHING METHOD: Lecture twice weekly.

EVALUATION: Homework assignments, midterm and final exams; possibly a project.

TEXT: W.G. Cochran Sampling Techniques, 3rd Ed., Wiley 1977.

Leland Wilkinson
Laszlo Engelman
Statistics, C-59-0
STATISTICAL COMPUTING
Time: TTh 1-2.:30
Office Address: SYSTAT, Inc. 1800 Sherman Avenue
Phone: 864-5670 or 491-3974
Expected Enrollment: 20

COURSE DESCRIPTION: This course will survey the major statistical computing packages. The focus will be on evaluating strengths and weaknesses of each package to guide intelligent choices for specific data analysis problems. Computing accuracy, data management, graphics, and user

interfaces will be discussed.

PREREQUISITES: Introductory statistics course, familiarity with at least one computing environment (Macintosh, DOS, Windows, or UNIX).

TEACHING METHOD: Two lectures per week; each 1.5 hours long.

EVALUATION: 30% Homework, 70% Final project.

TEXT: Ronald A. Thisted, Elements of Statistical Computing. Chapman and Hall, 1988.

Thomas Severini

Statistics D20-1

Introduction to Statistical Theory and Methodology

Time: TTh 2:30-4

Office Address: 2006 Sheridan Road

Phone: 467-1254

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 a course in statistical methods (e.g., Statistics C20).

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 Publishers and
Cox, D. and Hinkley, D., Theoretical Statistics; Chapman and Hall Publishers.

Shelby J. Haberman
Statistics D54
Time Series Analysis
Time: TTh 10:30-12:00
Office Address: 2006 Sheridan
Phone: 491-5081
Expected Enrollment: 10

COURSE DESCRIPTION: Time series are observations gathered over time. Their analysis typically involves techniques based on either Fourier analysis or regression analysis. Fourier analysis leads to harmonic regression, power spectra, cross-spectra, and the study of linear filters. Fourier methods typically emphasize problems of estimation in which minimal assumptions are made concerning underlying statistical models. Regression analysis leads to ARIMA models for time series. In the case of ARIMA models, both problems of model selection and problems of estimation are present. Both approaches are considered in the course.

PREREQUISITES: Students in the course are assumed to have had a previous class in regression analysis and are assumed to be familiar with basic properties of complex numbers and trigonometric functions.

TEACHING METHOD: Lectures.

EVALUATION: Homework is graded. There is a take-home final examination.

TEXT: The required text is Bloomfield, P., Fourier Analysis of Time Series: An Introduction. Box, G.E.P., and Jenkins, G.M., Time Series Analysis, Forecasting and Control, is recommended.

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Last Updated: May 6, 1994

Fall 1994 Course Descriptions

0480 Women's Studies

Patricia Matthews

Art History C59/Women's Studies C-92

Gendered Bodies: The Female Nude in Late Nineteenth Century Art

COURSE DESCRIPTION: This course will examine representations of the female nude from a feminist perspective in painting of the late nineteenth-century Symbolist period. Our discussion will focus on the nudes of August Renoir, Paul Gauguin, and Suzanne Valadon, as well as Symbolist images of the femme fatale. Areas to be investigated include the male gaze, the possibility of a female gaze, psychoanalytic understandings of female sexuality, social constructions of gender, and the way in which art itself produces meanings.

Requirements:

1. Participation in class discussion is mandatory.
2. Each student will prepare a position paper on the readings each week in the form of a short statement at times to be read aloud in class.
3. During the second half of the course, students will give presentations on a particular topic to be chosen in conjunction with the professor. There will be a follow up meeting to discuss the presentation with the professor. The student must write a final paper based on her/his presentation and the follow-up suggestions of the professor. The paper should be approximately 10 pages for undergraduates, 15 for graduate students, with full bibliography and footnotes in proper form.
4. For graduate students, the level of participation and work is expected to be higher. Recommended readings are required.

Susan Manning

Theatre C35

Gender and Dance Modernism

Mon.-Wed, 2-3:30

COURSE DESCRIPTION: From Isadora Duncan's call for the freedom of the female body to Vaslav Nijinsky's presentation of the androgynous male body to Pina Bausch's cross-dressed narratives of sexual relations--the twentieth century dance stage has reinvented the images of the male and female dancer. This course examines the staging of gender in major works from the repertory of ballet and modern dance. Readings from feminist theory and gay studies will supplement the close-viewing of choreography as recorded on video.

Fran Paden

Women's Studies B31-0

FEMINISMS: VOICES AND VISIONS

Time: TTH 1-3

Office Address: 1902 Sheridan Rd.

Office Phone: 491-4974, e-mail fran@casbah.acns.northwestern.edu

Expected Enrollment: 50

COURSE DESCRIPTION: Feminisms: Voices and Visions in the part of the introductory sequence that focuses on literature and the arts. We begin by exploring some fundamental issues involving the ways in which race, class, and gender intersect. We then look at representations of women and the strategies that some women have developed for resisting identities that they feel have been conferred upon them. Central to the course is a growing understanding of the dynamism involved when women claim the subject position.

TEACHING METHOD: Lecture and discussion. Each student will be assigned to a small discussion group that will be able to talk about the readings in depth.

READINGS: Cisneros, Woman Hollering Creek
Perkins, The Yellow Wallpaper
Woolf, A Room of One's Own
Hong Kingston, The Woman Warrior
Lorde, Zami
Shange, For Colored Girls.....
A course packet of additional readings.

Cheryl Rampage

Women's Studies C96-0

FEMINIST THERAPY

Time: TH 2-5

Office Address: The Family Institute
612 Library Place

COURSE DESCRIPTION: The purpose of this course is to provide a theoretical basis for the feminist critique of traditional psychotherapy, with particular attention to problems most commonly presented by female clients, including battering, incest, depression, low self-esteem, and eating disorders. The gender related causes of these problems and feminist strategies for their resolution will be explored.

TEACHING METHODS: Lecture and discussion, midterm, final and paper of not more than 15 pages.

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Last Updated: May 7, 1994

Fall 1994 Course Descriptions

0495 International Studies

Staff

International Studies, B01-1

Introduction to the World Systems

Time: TTH 1:00-2:30

Office Address: 20 University Hall

Phone Number: 491-7980

Expected Enrollment: 150

COURSE DESCRIPTION: This course examines the formation and interaction of large state systems from the classical to early modern period. We will initially look at cultural, economic, and political world systems that fell short of being `global' yet might be thought of as `world systems' in the sense that they integrated most, or much, of the world that the participants knew about. Most of these were empires that spanned substantial parts of the Eurasian land mass, in addition to Africa and the Americas, before 1500. In the second half of the course we will examine the development of a European-dominated world from 1500 into the 19th century. This course aims to provide the rudiments of a comprehensive framework of thinking about the integration of the world.

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Last Updated: May 9, 1994

Fall 1994 Course Descriptions

0610 Communication Studies

Staff

Communication Studies 601-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 critically 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 601-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.

James Ettema

Communication Studies 610-B01

RESEARCH METHODS IN COMMUNICATION STUDIES

Office Address: Harris Hall, Room 25

Phone: 491-7532

Expected Enrollment: 70

COURSE DESCRIPTION: This course provides an introduction to the methods for studying social behavior in general and human communication in particular. We begin the course by examining the scientific method as a basis for social inquiry. The remainder of the course includes an examination of such topics as problem formulation, research design, measurement of social phenomena, and an introduction to elementary statistical techniques.

After completing this course, students will be familiar with the terminology and techniques of social research and should have a critical perspective towards the scholarly research which they will read in advanced courses. Students also will be capable of designing and carrying out simple communication research projects.

TEACHING METHOD: Lectures, exercises.

EVALUATION: Exams.

Thomas Farrell
Communication Studies 610-B15
PRINCIPLES OF RHETORICAL CRITICISM
Office Address: 1815 Chicago
Phone: 491-7530
Expected Enrollment 25

PERSPECTIVE OF THE COURSE: The course provides an introduction to rhetorical criticism based primarily on the close reading of selected texts. It also offers a survey of the elements of criticism (argumentation, stylistics, form) and approaches to critical inquiry, especially as these are represented within the discipline of Speech Communication.

PURPOSES OF THE COURSE

1. To sharpen and deepen awareness of how rhetorical discourse reflects and shapes public culture.
2. To develop skills in critical analysis and evaluation of rhetorical discourse.
3. To introduce students to various approaches to rhetorical criticism and the principles involved in these approaches.

EVALUATION: This is a lecture-discussion class, and part of the grade will be based on the quality of class-room discussion. The written assignments will include the following:

1. Several short critical papers focused on a particular text.
2. A final written examination or final paper.

READINGS: A packet of readings specially designed for this course including rhetorical texts, critical studies, and essays on critical principles and methods.

Michael J. Hyde
Communication Studies 610-B35
PHILOSOPHY OF LANGUAGE AND COMMUNICATION
Office Address: 1815 Chicago Avenue, Room 206
Phone: 491-7530
Expected Enrollment: 35

COURSE DESCRIPTION: This course is an exploration of the relationship between language and human communication behavior. Topics of concern include how language structures individual world-views, the process of meaning formation, therapeutic communication, and the experience of creativity. The approach in this course is primarily that of existential phenomenology. This approach enables one to show how the relationship between language and human communicative behavior affects, and is affected by, such phenomena as meaning, freedom, anxiety, alienation, death, etc. Models drawn from phenomenology are introduced as ways for conceptualizing the relationships.

No prerequisites. Course is open to undergraduate students throughout the University.

Mark Palmer

Communication Studies 610-B40

THEORIES OF INTERPERSONAL COMMUNICATION

Office Address: Harris Hall

Office Phone: 491-7532

COURSE DESCRIPTION: This course is designed to lead the student to a general understanding of multiple approaches to interpersonal communication. Emphasis is placed on cognitive and behavioral aspects of the communication process as well as relational outcomes.

PREREQUISITES: None.

TEACHING METHOD: Primarily lectures with class discussion.

EVALUATION: Three in-class exams consisting of multiple choice, short answers and essays.

READINGS: (Tentative) One required text, reading packet.

Scott Deatherage

Communication Studies 610-B90

FORENSICS

Office: 1809 Chicago Avenue

Phone: 491-7916

COURSE DESCRIPTION: The course is offered in conjunction with participation in the intercollegiate debate program. Through participation in intercollegiate debate tournaments, students are able to develop and practice advanced techniques in argument.

PREREQUISITES: Speech A04, one year's experience in intercollegiate debate, permission of the instructor.

TEACHING METHOD: Participation in a least 24 debates at three or more tournaments, debriefings at meetings of the debate society, construction of affirmative and negative arguments.

EVALUATION: Grades are based on completion of required research assignments, participation in the required number of debates, attendance at debriefings.

READINGS: TBA: Grades are based on completion of required research assignments, participation in the required number of debates, attendance at debriefings.

READINGS: TBA

Thomas Farrell

Communication Studies 610-C10

GREEK RHETORICAL THEORY

Office Address: 1815 Chicago Avenue

Phone: 491-7530

COURSE RATIONALE: Core courses in Department's rhetoric sequence. This is a renumber of D10 so that it may be taken by advanced undergraduates as well as graduate students.

COURSE DESCRIPTION: Survey of the history of the Greek rhetoric from its origins in the fifth century B.C. through the Byzantine period. The main concentration is the classical period, with special attention to Gorgias, Protagoras, Socrates, Plato and Aristotle.

PREREQUISITES: Junior or Senior standing and consent of the instructor.

COURSE SCHEDULE: Course will meet twice a week for two-hour lecture-discussions.

Michael Hyde

Communication Studies 610-C29

COMMUNICATION AND THE PHENOMENON OF TECHNOLOGY

Office Address: 1815 Chicago Avenue

Phone: 491-7530

COURSE DESCRIPTION: In this course we will be addressing four related questions: What are the presuppositions of today's technical world and how do they bind us to its framework? How is this "binding" influencing our perceptions of, and our ability to communicate with others? Under the growing influence of technology, are we presently seeing and speaking about the world in ways that promote a "praiseworthy" understanding of "the good life"? And what is the good life....now? We will also explore the implications of communication technology for organizations, work groups, and relationships.

We will compare readings and theories with our own experiences using technology. Students will participate in computer-based teleconferencing and group discussions (but no previous experience is required).

READINGS: Readings for the course will emphasize scientific, philosophical, and literary points of view. A balance between theory and practice will always be maintained. For example, in dealing with the above questions, we will periodically be turning our attention to various communication and ethical issues associated with the "proper" and "timely" use of medical technology, and the causes and consequences of alternative communication channel selections.

Scott Deatherage

Communication Studies 610-C80

POLITICAL COMMUNICATION

Office Address: 1809 Chicago Avenue, Room 204

Phone: 491-7530

Expected Enrollment: 50

COURSE DESCRIPTION: This course is designed as an introduction to the process and operation of political communication within the American political system. Political communication is constructed broadly to include the instrumental and symbolic functions of utterances within organized political frameworks. The course will dissect the various communication phases of a political campaign, including various speaking contexts, the role and impact of primaries, the role and impact of conventions, free and paid media strategies, and the form and function of political debates.

PURPOSE OF COURSE: To provide students with an in-depth understanding of political communication in the intersection of the public, media and candidate spheres. To provide a useful analytic overview of political communication in the United States. To encourage discussion of issues, problems and prospects of contemporary political communication events.

EVALUATION: This is primarily a discussion course. Substantial emphasis will be placed on student participation. In-class presentations by students will be required. The final project will require students to design a strategy for the coming presidential campaign. Some guest speakers may appear.

Steven Wildman

Communication Studies 610-C85

MEDIA ECONOMICS

Office Address: Harris Hall, Room 15

Phone: 491-4262

Expected Enrollment 40

COURSE DESCRIPTION: This course develops an economic framework for analyzing factors that influence the economic organization of media industries and the behavior of media firms. Applications of the framework to policy issues such as network regulations and limits to First Amendment freedoms are explored.

TEACHING METHOD: Lecture and discussion.

EVALUATION: 4 one hour exams.

READINGS: One text, Video Economics, plus course pack assembled by Professor.

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Last Updated: May 7, 1994

Fall 1994 Course Descriptions

0620-0624 Communication Sciences & Disorders

Carlisle, Joanne F.

Learning Disabilities, 623-C75

DIAGNOSTIC PROCEDURE FOR EXCEPTIONAL CHILDREN

Time: MTH 9-11 A.M.

Room: 1-146 Frances Searle

Phone: 491-2497

COURSE DESCRIPTION: The purpose of the course is to become familiar with different exceptionabilities and to learn methods by which they are distinguished. The various aspects of the assessment process are studied.

PREREQUISITE: None

TEACHING METHOD: Lectures, class discussion, films, clinic observations.

EVALUATION: Midterm examination, final examination and short paper on an issue in the field of identification of exceptional children.

READING LIST: Scholl, G.T. (Ed.). (1985). The School Psychologist and the Exceptional Child. Reston, VA: Council for Exceptional Children.
Selected articles.

Elliott, Lois L.

Communication Sciences and Disorders, 620-C06

INTRODUCTION TO PSYCHOACOUSTICS

Time: TTH 10-11:40

Office Address: 1-148 Frances Searle

Office Phone: 491-3160

Expected Enrollment 10-30

COURSE DESCRIPTION: An introductory examination of basic concepts of psychoacoustics: detection and discrimination of

sounds as a function of frequency, intensity, simultaneous presence of masking noise, and temporal characteristics; pitch perception; localization and other aspects of binaural hearing; and fundamentals of music and speech perception. Psychophysical methods used in psychoacoustic research are discussed. Psychoacoustic performance of both normally-hearing and hearing-impaired listeners is considered.

NO PREREQUISITES. P/N registration is permitted (provided the student's major field of study allow this.)

TEACHING METHOD: Lectures, demonstrations, and student reports.

EVALUATION: The student's grade for this course will be based upon a midterm exam, final exam, several written assignment, a brief oral report, and class participation.

READING LIST: S.A. Gelfand, Hearing: Second Edition. Journal papers and books placed on reserve.

Lois L. Elliott

Communication Sciences and Disorders, 620-D12

SCIENTIFIC WRITING

Time: W 1-3

Office Address: 1-148 Frances Searle

Office Phone: 491-3061

Expected Enrollment 5-10

COURSE DESCRIPTION: Study and practice of scientific writing for advanced term papers, dissertations, journal papers, and grant proposals. Class discussions focus on readings and students' written work. Individual student conferences with instructor to discuss students' own writing. There are opportunities for work in the areas of students' personal research interests, provided these are not so technical that group discussion of papers is impossible.

PREREQUISITES: Basic writing competency is assumed (i.e., this is a course to develop advanced skills). P/N is allowed.

TEACHING METHOD: One meeting each week in seminar-laboratory format plus individual meetings with instructor.

EVALUATION: The student's grade will be based upon completion of several writing assignments, including a major paper and class participation.

READING LIST:

- American Psychological Association, Publication Manual,
- Tichy, Effective Writing for Engineers, Managers, Scientists, 2nd Ed.
- Light and Pillsmer, Summing Up.
- Other readings to be assigned.

Larson, Chuck

Speech and Language Pathology 620-C01

ANATOMY AND PHYSIOLOGY OF THE VOCAL MECHANISM

Time: MTThF 9:00-9:50

Labs: Wed. at 8:00, 9:00, 10:00, 11:00 or 12:00

Office Address: 2299 Sheridan Road

Phone: 491-2424

Expected Enrollment: 50

COURSE DESCRIPTION: This course provides basic information on the anatomy and physiology of structures important for speech production. The course begins with a description of basic properties of cells, tissues and systems common to all parts of the body. The course then proceeds through each of three systems important for speech production: the respiratory, laryngeal and articulatory systems. In each system, anatomy of the structural components are first presented, i.e., bones, soft tissues and muscles, followed by presentations of the physiological interactions of the structural features. Within each system, various disease and pathological conditions that relate to speech production are also presented. The lectures are augmented by a weekly lab session in which students are exposed to dissection of cadaveric material.

PREREQUISITE: Consent of instructor.

TEACHING METHOD: The course is primarily lecture, however, questions and discussion of various issues is encouraged.

EVALUATION: There are two midterm examinations, a laboratory final exam and a course final exam.

READINGS: Zemlin, W. Speech and Hearing Science, Prentice Hall., 1988.

McGregor, Karla

Speech and Language Pathology 601-A08-0

PROCESSES AND PATHOLOGIES OF HUMAN COMMUNICATION

Phone: 491-2425

COURSE DESCRIPTION: An introduction to three fields: speech-language pathology, audiology, and learning disabilities. The basic anatomy, physiology, and processes of communication and learning are emphasized. In addition, speech-language, hearing, and learning are emphasized. In addition, speech-language, hearing and learning impairments affecting both children and adults are examined.

McGregor, Karla

Speech and Language Pathology 624-C37

LANGUAGE DEVELOPMENT AND USAGE

Phone: 491-2425

COURSE DESCRIPTION: The objective of C37 are (1) to explore the course of typical language acquisition (2) to become familiar with theories of language acquisition (3) to obtain practical experience in describing children's spontaneous language. Reaching these objectives should provide a basis for understanding atypical language and development.

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Last Updated: May 7, 1994

Fall 1994 Course Descriptions

0630 Theatre

Kim Rubinstein/Staff
Theatre, 0630, A40-2

THEATRE IN CONTEXT

Phone: 467-2755

Expected enrollment: 100

COURSE DESCRIPTION: A study of fundamental theatre concepts integrating the areas of dramatic literature, theatre history, voice, movement and production activities in a total theatre approach. Course organization includes master lectures, intensive discussion, performance labs, and production crew assignments.

Fall: Concentration on Tragedy.

PREREQUISITES: None.

TEACHING METHOD: Lecture/discussion.

EVALUATION: Two papers, quizzes and final exam.

READINGS: Plays and Criticism. Texts to be determined later.

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

Essex

Theatre, 0630 B40-1

STAGECRAFT: LIGHTING

Office: Thea/Interp Ctr.

Phone: 491-3170

Expected enrollment: 30-40

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. The mechanics and physics of stage lighting from the generation of electricity through its conversion to light, including basic optics and the practice of the stage lighting technician.

PREREQUISITES: Sophomore standing or the permission of the instructor. Participation in department productions.

TEACHING METHOD: The course is taught in a lecture format with discussion of difficult or unclear information. Course also includes "hands on" experience with available equipment.

EVALUATION; Midterm, final quizzes, attendance, participation.

Angie Weber

Theatre 0630, B41-2
STAGECRAFT: SCENERY
Office: Thea/Interp Ctr., 210
Phone: 491-3170

COURSE DESCRIPTION: The process of realizing the stage design from the theatre technician's point of view. Emphasis is on the craft and technology used in mounting a theatrical production.

Winter: The principles and tools used in the construction, rigging, and handling of scenery for the stage.

PREREQUISITES: Sophomore standing or permission of instructor. Participation in department productions.

EVALUATION: 2 quizzes, 2 tests, 2 projects.

READING: Gillette, Stage Scenery

Virgil Johnson
Theatre 0630, B41-2

DESIGN PROCESS: COSTUME DESIGN
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.

Sheila Saperstein - section 20
Mary Poole - section 21

Ann Woodworth - section 22

TBA - section 23

David Downs - 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.

Nancy Uffner

Theatre 0630, B49

PRODUCTION COORDINATION

Office: Thea/Interp. Ctr.

Phone: 491-3170

Expected enrollment: 15

COURSE DESCRIPTION: To study the unique duties of the stage

manager in relation to the other production responsibilities and roles.

PREREQUISITES: A40

TEACHING METHODS: Lecture/discussion.

READINGS: TBA

Leslie Hinderyckx
Theatre, 0630, C39

ADVANCE ACTING

Office: Thea/Interp. Ctr.

Phone: 491-3167

Expected Enrollment: 20

COURSE DESCRIPTION: A scene-study in advance acting techniques emphasizing scene analysis and character development. The focus will be on realistic characters from the modern theatre, and the approach is the American version of the Stanislavski system.

This course is intended for incoming graduate students and undergraduate transfer students ONLY. One focus of the course is to evaluate the student's previous acting training and current level of ability so as to determine the appropriate course level for continued study.

PREREQUISITES: Previous acting training at least at the basic level. This must be substantiated by transcript (for transfers) or application form (for graduate students). Permission of the instructor is required.

TEACHING METHOD: In-class presentation of prepared scenes which are critiqued and reworked. Student/teacher conferences.

EVALUATION: Critiques of scenes; evaluation of written work.

READING: Text - yet to be decided.

Dominic Missimi
Theatre 0630, C40-1

STAGE DIRECTING

Office: Thea/Interp Ctr.

Phone: 491-3187

Expected enrollment: 12

COURSE DESCRIPTION: This is a basic course in stage directing for majors and non-majors and is required for those who wish to pursue the subject further on either the undergraduate or graduate level. The goal is to cover the stage director's work in terms of basic principles and techniques, with emphasis upon practical application in the directing of specific problem scenes for group critiques and discussion. The first quarter of this course covers the fundamentals of blocking, movement, business, tempo, script analysis, dramaturgy, casting and rehearsal planning. Format is designed to expose the director to the basic techniques and processes for preparation to direct a play in the "realistic" mode.

PREREQUISITES: Junior standing or above, with at least one B-level Technical Production course and some background in dramatic literature. Permission of instructor. No P/N allowed.

TEACHING METHOD: Generally one lecture/discussion per week, with selected guests, audio-visual material and demonstrations, depending upon topic, plus two two-hour laboratory sessions per week for presentation of student directed scenes and follow-up discussions. Graduate students in course may be required to present reports on specific stage directors with emphasis upon their special contribution to the field. Possible background quizzes, etc., plus final project.

EVALUATION: There will be one final project which will be averaged in with the individual grades for laboratory scenes, group discussion, written work, attendance and professional attitude. Under special circumstances credit will also be given for work on specific projects in theatrical production.

READING LIST: Dean & Carra, Fundamentals of Play Directing, 3rd ed. as well as dramatic analysis and dramaturgical research as they aid the director in the preparation of realistic drama for production. Selected specific plays, TBA.

Mary Poole - section 21

Bud Beyer - section 22

David Downs - section 23

Dawn Mora - section 24

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.

Charles Smith

Theatre 0630, C46-1

PLAYWRITING

Office: Thea/Interp Ctr.

Phone: 491-3170

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, C47-0

CHILDREN'S THEATRE

Office: Thea/Interp Ctr., 214

Phone: 491-3163

Expected enrollment: 20

COURSE DESCRIPTION: An introductory course focusing on the needs of the young audience and the problems of the playwright, actor, and director of plays for children and youth. Areas to be included are: purpose and values of theatre for children; historical and contemporary producing theatre for children; traditional dramatic literature (fairy/folk tales, history and legend, classics, modern fantasy); newer forms of Story Theatre and Participation Theatre. A large number of scripts will be analyzed as to plot, theme, character, dialogue, spectacle, audience appeal, and production problems. Course will include field trips to Chicago area theatres that produce plays for children and youth.

PREREQUISITES: None. P/N is not allowed.

TEACHING METHOD: Primarily discussion, lecture, slides, field trips, practical scene work.

EVALUATION: Term paper/project counts for 1/3 of final grade; final exam for 1/3; play analyses and class participation for 1/3. Exam will be essay questions based on texts, play readings, class discussions.

READINGS:

-Bedard, Roger, Dramatic Literature for Children: A Century in Review, Anchorage Press.

-Davis, Jed and Evans, Mary Jane. Children, Theatre, and Youth.

Rives Collins
Theatre, 0630, C48-1
CREATIVE DRAMA
Office: Thea/Interp ctr., 214
Phone: 491-3163
Expected enrollment: 15

COURSE DESCRIPTION: An introductory course for those who wish to use creative drama in educational and recreational settings. The goals are to: 1) understand the principles and practices of creative drama as an art form, an area for personal development and a method for approaching and enriching other areas of the curriculum. 2) gain skill in selecting and developing materials appropriate for various age levels. 3) develop a repertoire of strategies for leading children to express themselves and learn through drama. 4) develop abilities in areas of sensory awareness, imagination, movement, role playing and improvisation.

PREREQUISITES: None. P/N is not allowed.

TEACHING METHOD: Theory and practice will be related through reading, lecture, discussion, observation of children, peer teaching, films, videotapes, and a team-teaching project.

EVALUATION: Teaching assignments = 40%. Final exam = 30%.
Class activities = 30%.

Les Hinderyckx - section 20

Ann Woodworth - section 21

Bud Beyer - section 22

Dawn Mora - section 23

Theatre 0630, C49-2

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.

Joseph Tilford

Theatre 0630, C56-2

GRAPHIC ARTS FOR THE STAGE DESIGNER

Office: Thea/Interp Ctr.,

Phone: 491-3143

Expected enrollment: 15

COURSE DESCRIPTION: Emphasis on two dimensional rendering and drawing techniques used by a theatre designer to translate ideas into a visual format. Also, color theory and costume rendering. Students will work in a variety of media and styles. Class includes additional sessions in figure drawing.

PREREQUISITE: Permission of Instructor.

TEACHING METHOD: Project/critique. Studio Art Class.

EVALUATION: Grades based on projects submitted during quarter.

READINGS: None; but research capabilities are needed and used.

Linda Roethke

Theatre 0630, C57-1

FREEHAND DRAWING for the STAGE DESIGNER

Phone: 491-3140

COURSE DESCRIPTION: Drawing for scenery, costume, and lighting designers. A lecture and studio course examining and exercising the principles of drawing and composition, using a variety of drawing materials.

PREREQUISITE: permission of instructor.

Linda Roethke
Theatre 0630, C61-0
MAKEUP, MASKS, AND WIGS
Phone: 491-3140
Enrollment maximum: 12

COURSE DESCRIPTION: This course will explore design principles and construction methods used in creating masks and prosthetics coupled with some basic principles and methods of applying stage make-up. A one quarter course for the designer/actor to gain a basic knowledge of make-up painting skills which will be applied to prosthetic make-up design as well as mask painting. During the course we will not only discuss the designer's job in creating the visual look of facial additions but we will actually go through the very technical steps needed to produce a face cast, a mask as well as all the molds necessary to produce masks and prosthetics.

PREREQUISITE: Consent of instructor.

EVALUATION: A series of spot quizzes on general methods and specific chemical processes will be coupled with class attendance, participation and completion of a final mask and prosthetic design/execution.

TEXT: None required, however it is recommended that some time is spent reading Richard Corson's 7th ed. Stage Make-up as well as Lee Baygen's Three Dimensional Make-up.

Virgil Johnson
Theatre, 0630, C62-0
TWENTIETH CENTURY STAGE DESIGN
Office: Thea/Interp. Ctr.
Phone: 491-3389

COURSE DESCRIPTION: This lecture and project class surveys the major stylistic developments in the art of scene design, costume design, lighting design and scenography in the 20th Century. Emphasis is place on the American artist in context with the major influences which have shaped their craft.

PREREQUISITE: Junior standing and permission of instructor.

TEACHING METHOD: Class meets T TH 12:00 -1:50.

Instructional method will include lecture, class discussion and researched project work.

EVALUATION: Grade will be based on class attendance and participation and research projects.

READINGS: Selected readings on the topic will be circulated in class and held in reserve reading room.

Jonathan Darling

Theatre, 0630, C63-0

THEATRE SOUND

Office: Thea/Interp Ctr., Room 204

Phone: 491-3121

Expected enrollment: 12

COURSE DESCRIPTION: The planning and execution of sound for the theatrical production, and the design of the actor's acoustical environment.

PREREQUISITES: Junior standing and permission of the instructor. Participation in departmental productions.

EVALUATION: Two tests, project tapes, and participation in departmental productions.

TEXT: Collison, Stage Sound, Drama Book Specialists.
Additional readings.

Julie Yranson

Theatre 0630, C64-2

PERIOD PATTERN DRAFTING & DRAPING

Office: Thea/Interp. Ctr.

Phone: 491-3170

Expected enrollment: 12

COURSE DESCRIPTION: Techniques of flat pattern drafting and advanced construction used to create historical garment patterns for the stage. Participation in departmental productions.

PREREQUISITES: Junior standing or consent of instructor.

TEACHING METHODS: Lecture/discussion.

Sandra Richards

Theatre 0630, C68

AFRICAN THEATRE & DRAMA

Office: Thea/Interp. Ctr.

Phone: 491-4557

Expected enrollment: 20

COURSE DESCRIPTION: Examines festival practices, traveling and popular theatres, drama in English and the development of appropriate critical terminology.

PREREQUISITES: Theatre C45, African-Amer. Studies B59 or consent of instructor.

TEACHING METHODS: Lecture/discussion.

READINGS: TBA

Bud Beyer

Theatre, 0630, C80-0

INTERNSHIP IN THEATRE PRACTICE

Office: Thea/Inter. Ctr.

Phone: 491-3170

COURSE DESCRIPTION: Significant involvement in production and/or management activities in a theatre company or producing organization.

Applicants may select from various organizational settings on file with the department. Students will need to take the initiative in contacting organizations, establishing learning objectives, and negotiating the internship agreement with the on-site field supervisor. A maximum of three units of credit may be taken. The program is negotiated with the Theatre chair.

EVALUATION: Interns receive a grade based on completed reading log, journal including field notes, supervisors

evaluation, and site visit by faculty advisor.

PREREQUISITES: Admission to C80 Internship is by application acceptance only (open to junior/seniors or graduate students). Writing skills, grade point average, stated purpose and professional goals will be considered in the selection process.

APPLICATIONS: Applications are available in the Theatre Office. Students should meet with Professor Beyer the quarter before the desired internship to discuss the application.

Sam Ball
Theatre, 0630, C73
Computer Graphics for the Theatre Artist
Office: Thea/Interp. Ct., room 210
Phone: 491-3137

COURSE DESCRIPTION: Computer graphics for the stage designer. Lecture/laboratory. Participation in center productions. Investigation of available software programs and strategies for use in the theatre.

PREREQUISITES: permission of instructor.

Craig Kinzer
Theatre, 0630, C74
TEXT ANALYSIS FOR THEATRICAL PRODUCTION
Office: Thea/Interp. Ct., room224
Phone: 491-3170/3182
Expected enrollment: 15

COURSE DESCRIPTION: Seminar in methods of analysis of dramatic and non-dramatic texts as it relates to the problems of realized theatrical productions. Course is designed specifically for those students enrolled in first year of study in MFA programs in Design and Directing, as well as interested advanced undergraduate and graduate students.

PREREQUISITES: Permission of the instructor.

TEACHING METHOD: Seminar/Lecture/Discussion

EVALUATION: Two short papers, each counting for approximately 25% of grade; of final paper/presentation accounting for 33% for the grade; the remainder of the grade based on attendance, class participation, and oral mastery of concepts and approaches covered in class.

READINGS: TBA

Craig Kinzer

Theatre, 0630, D-20

COLLABORATION TECHNIQUES FOR DESIGNERS AND DIRECTORS

Office: Thea/Interp. Ct., room 224

Phone: 491-3182

Expected enrollment: 10

COURSE DESCRIPTION: Seminar in methods of interaction and collaboration between directors and designers, as it relates to the process of production preparation and development. Theoretical as well as practical models of communication, relationship building, conflict resolution, role and boundary definition will be studied, with the goal of applying those models to the production process. Course is designed specifically for those students enrolled in second year of study in MFA programs in Design and Directing.

PREREQUISITES: Permission of instructor.

TEACHING METHOD: Seminar/Lecture/Discussion

EVALUATION: Two short paper/presentations, each counting for approximately 25% of grade; a final paper/ presentation accounting for 33% for the grade; the reminder of the grade based on attendance, class participation, and oral mastery of concepts and approaches covered in class.

READINGS:

-Edwards, Betty: Drawing on the Artist Within (New York: Simon & Schuster, 1986)

-Will, J. Robert: The Director in a Changing Theatre (Talo Alto: Mayfield Publishing 1976)

-May, Rollo: The Courage to Create (New York: Bantom Books, 1983)

-Cole, Toby and Helen Krich Chinoy: Directors on Directing

(New York: McMillan Publishing, 1976)

-Taylor, Joshua: Learning to Look (Chicago: University of Chicago Press, 1957)

James Coakley

Theatre, 0630, D41-0

STUDIES IN MODERN THEATRE AND DRAMA

Office: Thea/Interp Ctr.

Phone: 491-3157

COURSE DESCRIPTION: Twentieth Century theories of the stage. Appia, Craig, Meyerhold, Copeau, Brecht, Stanislavsky, Brook, Grotowski, and others.

PREREQUISITES: None. Must be of graduate student.

TEACHING METHOD: Class is conducted as a seminar. Reports, directed readings, and term papers.

EVALUATION: Quiz, midterm, and final.

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: May 7, 1994

Fall 1994 Course Descriptions

0631 Dance

Juanita Lopez

Theatre, 0630, A20, sec. 20

BEGINNING BALLET, Women

Office: MWM Dance Ctr.

Phone: 491-7395

Expected Enrollment: 18

COURSE DESCRIPTION: Course covers the basic principles and vocabulary of ballet.

PREREQUISITES: None

TEACHING METHOD: Movement laboratory/participation

EVALUATION: Based solely on attendance; allowed 3 absences during quarter, must make up classes after missing 3.

Juanita Lopez

Theatre, 0630, A20, sec. 21

BEGINNING BALLET, Men

Office: MWM Dance Ctr.

Phone: 491-7395

Expected Enrollment: 18

COURSE DESCRIPTION: Course covers the basic principles and vocabulary of ballet.

PREREQUISITES: None

TEACHING METHOD: Movement laboratory/participation

EVALUATION: Based solely on attendance; allowed 3 absences during quarter, must make up classes after missing 3.

Robin Lakes

Theatre, 0630, A22, sec. 20

BEGINNING MODERN DANCE

Office: MWM Dance Ctr.

Phone: 491-7395

Expected Enrollment: 25

COURSE DESCRIPTION: Elementary modern dance techniques. Warmups and dance combinations emphasizing the development of coordination, strength, stretch, precision, and flow.

PREREQUISITES: None

TEACHING METHOD: Participation

EVALUATION: Attendance; 3 absences allowed.

Juanita Lopez

Theatre, 0630, A23, sec. 20

Prep. For Performance: PILATES BEGINNING

Office: MWM Dance Ctr.

Phone: 491-7395

Expected Enrollment: 18

COURSE DESCRIPTION: The course focuses on the twenty exercises plus variations that constitute the basic mat work of the Pilates system of conditioning. All of the exercises are done on the floor and are designed to strengthen, stretch, tone and correct imbalances. An exercise mat is required for the course.

PREREQUISITES: None.

TEACHING METHOD: Movement laboratory/participation.

EVALUATION: Based on attendance and a quiz.

Juanita Lopez

Theatre, 0630, A23, sec. 21

Prep. For Performance: PILATES ADVANCE

Office: MWM Dance Ctr.

Phone: 491-7395

Expected Enrollment: 18

COURSE DESCRIPTION: The course adds in the additional ten exercises to the basic mat that constitute the complete mat work of the Pilates system of conditioning.

PREREQUISITES: One quarter of Pilates Beginning (A23 sec. 20).

TEACHING METHOD: Movement laboratory/participation.

EVALUATION: Based solely on attendance.

Staff

Theatre, 0630, A24, sec. 20

BEGINNING I JAZZ DANCE

Office: MWM Dance Ctr.

Phone: 491-3147

Expected Enrollment: 25

COURSE DESCRIPTION: Warm-ups and basic dance combinations to develop a basic vocabulary of jazz steps, coordination, rhythm and flexibility.

PREREQUISITES: None

TEACHING METHOD: Participation

EVALUATION: Attendance

READINGS: Vocabulary lists provided

Timothy O'Slynnne

Theatre, 0630, B22

INTERMEDIATE MODERN DANCE

Office: MWM Dance Ctr.

Phone: 491-3147

Expected Enrollment: 25

COURSE DESCRIPTION: A continuation of the principles taught in Beginning II Modern Dance but at a more advanced level. Course utilizes the fundamental principles of movement, physical science and kinesiology as applied to basic movements of the body. In addition, the course explores improvisation techniques, performance skills, intricate

rhythms and mixed meter, elongated dance combinations and dance repertory excerpts. Class includes live accompanist.

PREREQUISITES: Beginning Modern Dance Technique and permission of instructor.

TEACHING METHOD: Pedagogy and teaching methods based on the Normative Technique of Erick Hawkins.

EVALUATION: Based on attitude, class involvement, attendance and progression of skills.

Billy Siegenfeld

Theatre, 0630, B24

INTERMEDIATE JAZZ DANCE

Office: MWM Dance Ctr.

Phone: 491-3147

Expected Enrollment: 25

COURSE DESCRIPTION: Continuation of Jazz Dance II focussing on more advanced rhythmic structure, complexity in movement, and technical capabilities.

PREREQUISITES: Jazz II or permission of instructor.

TEACHING METHOD: Movement laboratory/participation.

EVALUATION: Based on attendance and participation.

Juanita Lopez

Theatre, 0630, C20

INTERMEDIATE BALLET

Office: MWM Dance Ctr.

Phone: 491-7395

Expected Enrollment: 18

COURSE DESCRIPTION: Course covers wide range of basic, intermediate and some advanced steps and intricate, fast combination of steps and turns. Knowledge of vocabulary necessary.

PREREQUISITES: At least two or more years minimum of previous ballet study.

TEACHING METHOD: Movement laboratory/participation.

EVALUATION: Based solely on attendance, allowed 3 absences during quarter, must make up classes after missing 3.

Billy Siegenfeld
Theatre, 0630, C24
INTERMEDIATE JAZZ DANCE
Office: MWM Dance Ctr.
Phone: 491-3147
Expected Enrollment: 25

COURSE DESCRIPTION: Continuation of Intermediate Jazz Dance focussing on more advanced rhythmic structure, complexity in movement, and technical capabilities.

PREREQUISITES: Jazz II or permission of instructor.

TEACHING METHOD: Movement laboratory/participation.

EVALUATION: Based on attendance and participation.

Susan Lee
Theatre 0630, C37-0
THEORIES OF DANCE AND EXPRESSIVE ART THERAPIES
Office: Dance Center
Phone: 491-3147
Expected enrollment: 20

COURSE DESCRIPTION: An overview of dance, drama, music, and art therapies as currently practiced in the treatment of disabled, handicapped, emotionally ill and other special populations. Introduces the diverse theoretical perspectives in the role and use of art forms as a therapeutic modality.

PREREQUISITE: Permission of instructor.

TEACHING METHOD: Lecture/discussions, readings, videotape, field observations, and class labs.

EVALUATION: Class participation, journal of field

experiences, abstracts from the literature, final exam.

READING LIST:

- Robbins, Arthur. Expressive Therapy: A Creative Arts Approach to Depth-Oriented Treatment.
- Schoop, Won't You Join the Dance: A Dancer's Essay into the Treatment of Psychosis.
- Selected readings from the literature.

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Last Updated: May 7, 1994

Fall 1994 Course Descriptions

0710 Chemical Engineering

Charles Dowding
Civil Engineering, C58-0
AIR PHOTO INTERPRETATION
Time: TTH 3-5:00, Fall Quarter
Office Address: Tech Inst., A122
Phone: 491-4338
Expected enrollment: 15

COURSE DESCRIPTION: Principles and practice of using aerial photographs to obtain information about natural features of the earth surface with emphasis on earth materials. Landforms, geological processes, rocks and soils, stereoscopic photographs, and elements of photographs. Some 50 photo sets from 30 differing states and Canada will be analyzed for recognizable patterns.

FOR WHOM IT THIS COURSE?: In addition to engineers, geology and geography majors, students from anthropology and planning have taken this course. Little computation is required.

PREREQUISITES: Junior standing or consent of instructor.

TEACHING METHOD: Two lectures and a flexible scheduled photo identification laboratory per week.

EVALUATION: Grades for this course will be based upon a midterm exam, a final exam and photo identification exercises.

TEXTBOOK: Grades for this course will be based upon a midterm exam, a final exam and photo identification exercises.

TEXTBOOK: D.S. Way, Terrain Analysis: Site Selection Using Aerial Photographs, McGraw Hill, 1978.

C.H. Dowding, Course Notes, Copy Cat

Charles H. Dowding
General Engineering, B-20
ANALYTICAL AND COMPUTER GRAPHICS
Office: Tech Institute A122, Fall & Winter
Phone: 491-4338
Expected Enrollment: 30

COURSE DESCRIPTION: While an engineering course, it is open to, is useful to, and has been taken successfully by students outside of McCormick, such as geologists, set designers, anthropologists, and art majors. The focus of the course will be three dimensional visualization and presentation rather than software proficiency or exactness with manual methods. "PC" CAD software will first be employed as a modeler to find true views of lines and planes. Exercises will increase in complexity and lead to production of complex three dimensional objects. To ensure that CAD buffs will still be able to draw on restaurant tablecloths during fits of creativity, manual sketching methods will also be taught. The course is capped with a student project to produce 3D models of student homes, cars, space craft, and machine parts. Last year a theater major produced a 3D model of the Barber Thrust Theater for set and lighting design.

TEACHING METHOD: There will be three lecture/discussion periods and one two-hour laboratory per week. Lectures will review reading assignments and solutions to laboratory and homework problems. The laboratories will allow production of color images in Tech's 386 computer laboratory.

METHODS OF EVALUATION: There will be three mid term examinations (45%), a final (25%), laboratory assignments (10%), homework assignments(10%), and a project (5%). The remaining 5% will result from class participation. Any missing homework or laboratory assignments will result in failure.

READING:

D.C. Reichard Exploring CADKEY
Prentice-Hall, 1988

C.H. Dowding Course Notes, Copy Cat

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: May 7, 1994

Fall 1994 Course Descriptions

0720 Civil Engineering

Charles Dowding
Civil Engineering, C58-0
AIR PHOTO INTERPRETATION
Time: TTH 3-5:00, Fall Quarter
Office Address: Tech Inst., A122
Phone: 491-4338
Expected enrollment: 15

COURSE DESCRIPTION: Principles and practice of using aerial photographs to obtain information about natural features of the earth surface with emphasis on earth materials. Landforms, geological processes, rocks and soils, stereoscopic photographs, and elements of photographs. Some 50 photo sets from 30 differing states and Canada will be analyzed for recognizable patterns.

FOR WHOM IT THIS COURSE?: In addition to engineers, geology and geography majors, students from anthropology and planning have taken this course. Little computation is required.

PREREQUISITES: Junior standing or consent of instructor.

TEACHING METHOD: Two lectures and a flexible scheduled photo identification laboratory per week.

EVALUATION: Grades for this course will be based upon a midterm exam, a final exam and photo identification exercises.

TEXTBOOK: Grades for this course will be based upon a midterm exam, a final exam and photo identification exercises.

TEXTBOOK: D.S. Way, Terrain Analysis: Site Selection Using Aerial Photographs, McGraw Hill, 1978.

C.H. Dowding, Course Notes, Copy Cat

Charles H. Dowding
General Engineering, B-20
ANALYTICAL AND COMPUTER GRAPHICS
Office: Tech Institute A122, Fall & Winter
Phone: 491-4338
Expected Enrollment: 30

COURSE DESCRIPTION: While an engineering course, it is open to, is useful to, and has been taken successfully by students outside of McCormick, such as geologists, set designers, anthropologists, and art majors. The focus of the course will be three dimensional visualization and presentation rather than software proficiency or exactness with manual methods. "PC" CAD software will first be employed as a modeler to find true views of lines and planes. Exercises will increase in complexity and lead to production of complex three dimensional objects. To ensure that CAD buffs will still be able to draw on restaurant tablecloths during fits of creativity, manual sketching methods will also be taught. The course is capped with a student project to produce 3D models of student homes, cars, space craft, and machine parts. Last year a theater major produced a 3D model of the Barber Thrust Theater for set and lighting design.

TEACHING METHOD: There will be three lecture/discussion periods and one two-hour laboratory per week. Lectures will review reading assignments and solutions to laboratory and homework problems. The laboratories will allow production of color images in Tech's 386 computer laboratory.

METHODS OF EVALUATION: There will be three mid term examinations (45%), a final (25%), laboratory assignments (10%), homework assignments(10%), and a project (5%). The remaining 5% will result from class participation. Any missing homework or laboratory assignments will result in failure.

READING:

D.C. Reichard Exploring CADKEY
Prentice-Hall, 1988

C.H. Dowding Course Notes, Copy Cat

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[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: May 9, 1994

Fall 1994 Course Descriptions

0727 Electrical Engineering & Computer Science

Alvin Bayliss

Electrical Engineering and Computer Science, A01

INTRODUCTION TO COMPUTER PROGRAMMING IN FORTRAN

Time: MTWF 9-9:50

Office Address: McCormick 3858

Office Phone: 491-7221

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 methods 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

READINGS: G. J. Borse, FORTRAN 77 and Numerical Methods for Engineers, 2nd ed., PWS-Kent.

Larry Henschen/Arthur Butz

Electrical Engineering and Computer Science, A10

INTRODUCTION TO COMPUTER PROGRAMMING IN C

Time: MTWF 9-9:50

Office Address: McCormick 3667/McCormick 1643

Office Phone: 491-3338/491-3269

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, programming assignments and homework.

READINGS: Dietel & Dietel, "C++ How to Program", 1st ed.

Kenneth Forbus

Electrical Engineering and Computer Science, A11

FUNDAMENTALS OF COMPUTER PROGRAMMING

Time: MTWF 9-9:50

Office Address: 1890 Maple

Office Phone: 491-3500

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.

READINGS: 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 9-9:50am; Sec 21: MW 7-8:30pm; Sec 22: MWF 1-1:50pm; Sec 23: MWF 10-10:50am; Sec 24: MWF 11-11:50; Sec 25: TTH 7-8:30pm

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 computer 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.

READINGS: Sally Goodwin Peterson, Point, Click and Drag Using the Mac, Harper Collins Custom Books. Shafer, The Complete Book of HyperTalk 2, Addison-Wesley.

Srikanta Kumar

Electrical Engineering and Computer Science, B01

FUNDAMENTALS OF COMPUTER ORGANIZATION

Time: MTWF 12-12:50pm

Office Address: McCormick 1030

Office Phone: 491-7382

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: 727-A10 or equivalent

TEACHING METHOD: Lectures and hardware labs. Course grade based on programming assignments, midterm and final.

READINGS: 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 1-1:150pm

Office Address: McCormick 2695

Office Phone: 491-7076

Expected Enrollment: 45

COURSE DESCRIPTION: Basics of assembly language programming instruction, arithmetic and logic, branch, loop and memory directive. Addressing modes. Macros. Systems stack and procedure calls. Asynchronous traps and calling system services. Techniques for writing assembler, linkers and loaders. Recursive reentrant, and position independent codes.

PREREQUISITE: 727-B01 or equivalent, A10 or A11 or equivalent

TEACHING METHODS: Lectures. Programming assignments, homework, exams and final determine course grade.

READINGS: Michael Throne, Computer Organization & Assembly Language Programming for IBM PC, 1988, Addison-Wesley.

Kwok-Keung Law

Electrical Engineering and Computer Science, B41

CIRCUITS I

Time: MTWF 9-9:50am

Office Address: McCormick 1024

Office Phone: 467-2176

Expected Enrollment: 45

COURSE DESCRIPTION: Circuit analysis using Kirchoff's laws, nodal and mesh methods, and network theorems. Resistance network, transient circuit, and sinusoidal analysis. Students must receive a grad of C- or better to register for B42 and B50.

PREREQUISITE: Physics A35-2 and concurrent registration in Math B21.

TEACHING METHOD: Lectures, discussion section and Lab. Midterm and final exams, homework problems determine course

grade.

READINGS: Hayt & Kemmerly, Engineering Circuit Analysis, 5th Edition, McGraw-Hill.

Prem Kumar

Electrical Engineering and Computer Science, B42

CIRCUITS II

Time: MTWF 10-1050am

Office Address: McCormick NG13

Office Phone: 491-4128

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 and labs. Course grade based on homework, exams and final.

READINGS: Hayt & Kemmerly, Engineering Circuit Analysis, 5th Edition, McGraw-Hill.

Erwin Bigan

Electrical Engineering and Computer Science, B50

PHYSICAL ELECTRONICS

Time: MTWF 11-11:50am

Office Address: McCormick 1022

Office Phone: 491-8137

Expected Enrollment: 50

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 supplemented by discussion of homework problems. Course grade based on exams and final exam.

READINGS: Burns & Bond, Principles of Electronic Circuits, fourth ed., West.

Allen Taflove

Electrical Engineering and Computer Science, C01

FUNDAMENTALS OF ELECTROMAGNETICS

Time: MTWF 1-1:50pm

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: 435-B21, 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.

READINGS: M. Plonus, Applied Electromagnetics, Second Edition, McGraw-Hill.

Michel Marhic

Electrical Engineering and Computer Science, C02

PROBABILISTIC SYSTEMS AND RANDOM SIGNALS

Time: MTWF 2-2:50pm

Office Address: McCormick 2698

Office Phone: 491-7074

Expected Enrollment: 20

COURSE DESCRIPTION: Basic concepts of probability theory, random variables, moments, limit theorems; introduction to random processes, correlation function and power spectra.

PREREQUISITE: 435-B15 or 727-B42

TEACHING METHOD: Lectures will be the main method of exposition. Weekly problem sets will be assigned. An in-class examination will be given approximately mid-way through the quarter, in addition to the final exam. Grades based on the in-class exams, on the final exam, and on the homework problems.

READINGS: P.Z. Peebles, Jr., Probability, Random Variables, and Random Signal Principles, McGraw-Hill, 1980.

Janet Rutledge

Electrical Engineering and Computer Science, C07

COMMUNICATIONS

Time: MTWF 2-2:50pm

Office Address: McCormick 4384

Office Phone: 491-7139

Expected Enrollment: 40

COURSE DESCRIPTION: Analysis of analog communications systems including modulation, transmission and demodulation of AM, FM and TV systems. Design issues, channel distortion and loss, bandwidth limitations, and additive noise are examined.

PREREQUISITE: 727-B43 and 727-C02

TEACHING METHOD: Lectures, lab and problem sets. Grade based on exams, homework and final.

READINGS: A. B. Carlson, Communication Systems, McGraw-Hill, 3rd Ed., 1986.

Peter Scheuermann

Electrical Engineering and Computer Science, C11

DATA STRUCTURES AND DATA MANAGEMENT

Time: MWF 11-11:50am

Office Address: McCormick 3857

Office Phone: 491-7141

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 435-B14-3

TEACHING METHOD: Lecture. Grade based on homework assignments and exams.

READINGS: Horowitz and Sahni, Fundamentals of Data Structures in PASCAL, 3rd Ed., Computer Science Press.

Wei-Chung Lin

Electrical Engineering and Computer Science, C16

MINI-MICROCOMPUTERS AND REAL-TIME APPLICATIONS

Time: T 3-530pm

Office Address: McCormick 1028

Office Phone: 491-7390

Expected Enrollment: 30

COURSE DESCRIPTION: Basic computer architecture. Low-level program development tools, mini/micro organization, and software development. Laboratory experience to reinforce classroom topics. Not open to computer science or computer studies majors.

PREREQUISITE: 727-A10 or equivalent

TEACHING METHOD: Lectures and Lab assignments. Grade based on exams, midterm and final.

READINGS: M. M. Mano, Computer Engineering, Hardware Design, Prentice-Hall.

Christopher Riesbeck

Electrical Engineering and Computer Science, C17

DATA MANAGEMENT AND INFORMATION PROCESSING

Time: MTWF 11-11:50

Office Address: ILS-1890 MAPLE

Office Phone: 491-3500

Expected Enrollment: 45

COURSE DESCRIPTION: Data representation, file and record organization, linear linked lists, and scatter storage techniques. Sorting and searching algorithms. Emphasis on the use of practical techniques to solve problems involving large databases. Not open to computer science or computer studies majors.

PREREQUISITE: 727-A01, A10 or equivalent. Studies major.

TEACHING METHOD: Lectures. Exams, programming assignments and homework determine grade.

READINGS: Mary Loomis, Data Management and File Structures, 2nd ed., Prentice-Hall.

Christopher Riesbeck

Electrical Engineering and Computer Science, C25-1

INTRODUCTION TO AI PROGRAMMING, I, II

Time: MWF 1-1:50PM

Office Address: ILS-1890 Maple

Office Phone: 491-3500

Expected Enrollment: 51

COURSE DESCRIPTION: Introduction to LISP and the basic elements of artificial intelligence programming, including semantic networks, frames, and partial matching.

2. 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-A10 or programming

TEACHING METHOD: Lectures. Computer programs and final determine course grade.

READINGS: Charnink, Riesbeck, McDermott & Meehan, AI Programming, 2nd ed., Lawrence Erlbaum Publisher.

STAFF

Electrical Engineering and Computer Science, C27

INTELLIGENT INFORMATION MANAGEMENT SYSTEMS

Time: MTH 3-430

Office Address: McCormick 2659
Office Phone: 491-5410
Expected Enrollment: 25

COURSE DESCRIPTION: Reviews principles for simplifying human interactions with complex information management systems. Methods from artificial intelligence will be applied to the design of interfaces, to the redesign of systems in order to improve performance and to simplify training in the use of these systems.

PREREQUISITE: Permission of the instructor

TEACHING METHOD: Lectures, assignments. Project, exams and final exam determine grade.

READINGS: Collection of selected technical papers (already used in EECS C95) Vassilon, (ed.), Human Factors and Interactive Computer Systems, Ablex Publishing Co., 1984. Schneiderman, Designing the User Interface, Addison-Wesley, 1987.

Lawrence Birnbaum
Electrical Engineering and Computer Science, C37

NATURAL LANGUAGE PROCESSES

Time: TTH 3-4:15pm
Office Address: ILS-1890 Maple
Office Phone: 491-3500
Expected Enrollment: 40

COURSE DESCRIPTION: A semantics-oriented introduction to natural language processing, broadly construed. Representation of meaning and knowledge, inference in story understanding, script/frame theory, plans and plan recognition, counterplanning, thematic structures.

PREREQUISITE: 727-C48 or by permission

TEACHING METHOD: Lecture and exams

READINGS: Schank and Abelson, Scripts, Plans, Goals, and Understanding, Lawrence Erlbaum Publishers. Schank and Riesbeck, Inside Computer Understanding, Lawrence Erlbaum

Publishers.

STAFF

Electrical Engineering and Computer Science, C43-1

OPERATING SYSTEMS I, II

Time: MW 4:45-6pm

Office Address: McCormick 2659

Office Phone: 491-5410

Expected Enrollment: 55

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 and 727-C11

TEACHING METHOD: Lectures, homework assignments and programming projects. Final, midterm, homework assignments and programming projects determine grade.

READINGS: Silberschatz, Galvin & Peterson, Operating System Concepts, 3rd. ed., 1991, Addison-Wesley. Kelley and Pohl, An Introduction to Programming in C: A Book on C, Benjamin Cummings.

Gordon Murphy

Electrical Engineering and Computer Science, C46

MICROPROCESSOR SYSTEM DESIGN

Time: MWF 1-1:50pm

Office Address: McCormick 2645

Office Phone: 491-7258

Expected Enrollment: 35

COURSE DESCRIPTION: Design of digital systems using microprocessors as controlling elements. Comparison of microprocessor architecture. Software/ hardware and economic tradeoffs examined. Example designs of typical systems. Designing for flexibility, ease of maintenance, economy of

development.

PREREQUISITE: 727-C55, or 727-B01 and 727-C55

TEACHING METHOD: Lectures. Grade based on problems, midterm, design project and final exam.

READINGS: K. L. Short, Microprocessors and Programmed Logic, Prentice-Hall.

Gregg Collins

Electrical Engineering and Computer Science, C48

INTRODUCTION TO ARTIFICIAL INTELLIGENCE

Time: MWF 11-11:50am

Office Address: ILS-1890 Maple

Office Phone: 491-3500

Expected Enrollment: 45

COURSE DESCRIPTION: Core techniques and applications of artificial intelligence. Representing, retrieving and applying knowledge for problem solving. Hypothesis exploration. Theorem proving. Vision and neural networks.

PREREQUISITE: Lisp programming course (727-C25-1 or 727-A11)

TEACHING METHOD: Lectures. Grade based on 2-3 exams plus programs.

READINGS: P. Winston, Artificial Intelligence, 2nd ed., Addison-Wesley.

Gordon Murphy

Electrical Engineering and Computer Science, C53

DIGITAL ELECTRONIC CIRCUITS AND SYSTEMS

Time: MWF 10-10:50am

Office Address: McCormick 2645

Office Phone: 491-7258

Expected Enrollment: 25

COURSE DESCRIPTION: Digital electronic logic families, comparators, analog-to-digital converters, digital-to-analog converters, combinational systems sequential systems, solid-state memory, large-scale integrated circuits, and design of

electronics systems. Experimental project included.

PREREQUISITE: 727-C06

TEACHING METHOD: Lectures will be presented regularly, but question and discussion are strongly encouraged. Solutions to various problems will be explained at appropriate times during the quarter. Midterm, final, homework, and laboratory performance determine grade.

READINGS: Burns and Bond, Principles of Electronic Circuits, 1987, West.

Eric Schwabe

Electrical Engineering and Computer Science, C54

INTRODUCTION TO THE THEORY OF PARALLEL COMPUTATION

Time: TTH 1-2:15pm

Office Address: McCormick L489

Office Phone: 476-2298

Expected Enrollment: 25

COURSE DESCRIPTION: Design and analysis of parallel algorithms. Arithmetic, matrix and graph algorithms for arrays, trees, hypercubes, and related networks. Sorting and packet routing algorithms. The Parallel Random Access Machine (PRAM) model. Layouts and realizations of processor networks.

PREREQUISITE: 727-C36 or consent of instructor

TEACHING METHOD: Lecture, homework, midterm and final

READINGS: Corman, Leiserson & Rivest, Introduction to Algorithms, McGraw-Hill.

Valerie Taylor

Electrical Engineering and Computer Science, C55

COMPUTER SUBSYSTEMS

Time: MW 3-4:15PM

Office Address: McCormick 1008

Office Phone: 467-1168

Expected Enrollment: 55

COURSE DESCRIPTION: An introduction to the organization and design of the computer's most basic hardware components, including central processing unit, memory unit and input-output unit.

PREREQUISITE: 727-B01

TEACHING METHOD: Lectures. Grade based on homework, midterm and final.

READINGS: J. P. Hayes, Computer Architecture and Organization, 2nd ed., McGraw-Hill.

Aggelos Katsaggelos

Electrical Engineering and Computer Science, C59

DIGITAL SIGNAL PROCESSING

Time: MW 4:45-6

Office Address: McCormick 3860

Office Phone: 491-7164

Expected Enrollment: 45

COURSE DESCRIPTION: Discrete-time signals and systems, the x-transform, Discrete Fourier Transform, discrete random processes, effects of finite register length, homomorphic signal processing.

PREREQUISITE: 727-C07

TEACHING METHOD: Lecture. Grade based on exam, assignments and final.

READINGS: Oppenheim & Schaffer, Discrete-Time Signal Processing, Prentice-Hall. O. Alkin PC-DSP, IBM Version 5.25, Prentice-Hall.

Arthur Butz

Electrical Engineering and Computer Science, C65

COMMUNICATION FILTERS

Time: MWF 10-10:50am

Office Address: McCormick 1643

Office Phone: 491-3269

Expected Enrollment: 30

COURSE DESCRIPTION: Analytical approximation in the design of analog filters. Matched filters and their implementation with surface-acoustic-wave and charge-coupled devices.

PREREQUISITE: 727-B42 (C- or better) and 727-C07.

TEACHING METHOD: Lecture, homework, midterm and final

READINGS: W.-K. Chen, Passive & Active Filters, Wiley.

Zenonas Rekasius

Electrical Engineering and Computer Science, C74

INTRODUCTION TO DIGITAL CONTROL

Time: MWF 1-150

Office Address: McCormick 1035

Office Phone: 491-7125

Expected Enrollment: 30

COURSE DESCRIPTION: Discrete dynamic systems; discrete models for continuous systems; feedback and digital controllers; analog-digital conversion; numerical control with microcomputers.

PREREQUISITE: EE/CS C60 (C or better).

TEACHING METHOD: Lectures, homework assignments. Grade is based on homework, midterm and final exam.

READINGS: G. H. Hostetter, Digital Control Systems Design, Holt, Rinehart & Winston

Morris Brodwin

Electrical Engineering and Computer Science, C80

RADIATION AND WAVE PROPAGATION

Time: MW 4:45-6pm

Office Address: McCormick 3618

Office Phone: 491-5412

Expected Enrollment: 25

COURSE DESCRIPTION: Elementary theory of wave propagation, ground wave, sky wave, and ionosphere characteristics. Principles of antennas at low, HF, and microwave frequencies;

introduction to diffraction, scattering, and radar fundamentals.

PREREQUISITE: 727-C08

TEACHING METHOD: Lecture, homework, midterm and final

READINGS: Jordan & Balmain, Electromagnetic Waves & Radiating Systems, Prentice-Hall.

Carl Kannewurf

Electrical Engineering and Computer Science, C81

ELECTRICAL MATERIALS: PROPERTIES AND APPLICATIONS

Time: MWF 9-9:50am

Office Address: McCormick 3623

Office Phone: 491-8163

Expected Enrollment: 51

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 and laboratory weekly. Course grade determined by midterm and final examinations and by work in laboratory sessions.

READINGS: R.E. Hummel, Electronic Properties of Materials, 2nd ed., 1993, Springer-Verlag.

Michel Marhic

Electrical Engineering and Computer Science, C82

INTRODUCTION TO APPLIED OPTICS

Time: MWF 1-150pm

Office Address: McCormick 2698

Office Phone: 491-7074

Expected Enrollment: 20

COURSE DESCRIPTION: Wave equation; dipole radiation, reflection, refraction. Lenses, stops, mirrors, prisms.

Polarized light, retardation plates. Interferometers, thin films.

PREREQUISITE: 727-C08 or consent of instructor

TEACHING METHOD: Lectures and laboratory experiments. Grade based on exams and laboratory experiments.

READINGS: Yariv, Optical Electronics, 1985, Holt, Rinehart and Winston.

Manijeh Razeghi

Electrical Engineering and Computer Science, C88

SEMICONDUCTOR TECHNOLOGY

Time: M 3-6

Office Address: MLS 4051

Office Phone: 491-7251

Expected Enrollment: 25

COURSE DESCRIPTION: Physics and fabrication of photonic and electronic devices. Physics of semiconductors: heterojunctions, quantum wells, and superlattices; bulk and epitaxial growth of III-V semiconductor crystals; optical, electrical and structural characterization techniques; device processing techniques; diffusion, oxidation, ion implantation, annealing, etching, and photolithography. Optical and electrical devices.

PREREQUISITE: Concurrent registration in 727-C81 or consent of instructor

TEACHING METHOD: Lecture. Grade based on homework 30%, project 30% and final 40%.

REFERENCE READINGS:

L. Solymar and D. Walsh, Lectures on the Electrical Properties of Materials, G. W. Neudeck and R. F. Pierret, Volume V, Modular Series on Solid State Devices: Introduction to Microelectronic Fabrication, R. f. Pierret and G. W. Neudeck, Volume VI, Modular Series on Solid State Devices: Advanced Semiconductor Fundamentals. M. Razeghi, The MOCVD Challenge. And selected articles, handouts, and class notes.

Chi-haur Wu

Electrical Engineering and Computer Science, C90

INTRODUCTION TO ROBOTICS

Time: MWF 2-2:50pm

Office Address: McCormick 2695

Office Phone: 491-7076

Expected Enrollment: 25

COURSE DESCRIPTION: Introduction to the basic mathematics of robotic control. Homogeneous transformation, kinematics and kinematic solutions, differential relationships, dynamic motion trajectory, robotic control system and programming.

PREREQUISITE: Vector and matrix operations and high level language (C or Pascal).

TEACHING METHOD: Lectures and laboratory. Exams and laboratory determine course grade.

READINGS: Richard Paul, Robot Manipulators, The MIT Press.

Louis Gomez

Electrical Engineering and Computer Science, C95

SPECIAL TOPICS IN COMPUTER SCIENCES

Time: TTH 10:30-12

Office Address: Ed & Soc Policy

Office Phone: 467-2821

Expected Enrollment: 25

COURSE DESCRIPTION: Introduction to Human-Computer Interaction.

PREREQUISITE:

TEACHING METHOD: Lecture. Exams and final determine course grade.

READINGS: TBA

Sheldon L. Epstein

Electrical Engineering and Computer Science, C96

ENGINEERING DESIGN & ENTREPRENEURSHIP

Time: W 3-6pm

Office Address: McCormick 1653

Office Phone: 853-1084 email: k9ape@eecs.northwestern.edu

Expected Enrollment: 15

COURSE DESCRIPTION: An engineering design course to prepare the student for entry into his/her career at a time when major corporations are cutting jobs. The focus will be on entrepreneurial skills of creativity and resourcefulness and will include techniques for selling inventions and technology to major corporate customers. Special emphasis will be directed at Wideband UHF Radio Data and Digital Signal Processing technologies as used in new Personal Communications Service (PCS) and automatic instrument system products - particularly those used in newly licensed PCS services, remote locations or connected to high speed networks. The class will be lead through the development of an actual product for the Radio/Wideband Network market which will be selected by the class. Course earns 1 Credit.

PREREQUISITE: None - Open to upper class & grad students. Preference to EECS students. Others by permission

TEACHING METHOD: Lecture/lab, project, resume & cover letter, print ad, draft patent application and business law & ethics exercise.

READINGS:

- A. -American Radio Relay League Publications
 - 1994 ARRL Handbook For Radio Amateurs
 - ARRL License Manuals For Technician, General, Advanced & Extra Class Amateur Radio Licenses
 - Maia & West, Commercial General Radio Operator License
 - Selected Topics on PCS Licensing & Operating Requirements

- B. -Government Publications - Available in Class
 - 47 Code of Federal Regulations - FCC Rules
 - 37 Code of Federal Regulations - Patents, Trademarks and Copyrights

Bruce Holmer

Electrical Engineering and Computer Science, C97

SPECIAL TOPICS IN ELECTRICAL ENGINEERING

Time: MWF 2-2:50pm

Office Address: McCormick 1006

Office Phone: 491-4118

Expected Enrollment: 50

COURSE DESCRIPTION: FPGAs for Prototyping special purpose computers.

PREREQUISITE:

TEACHING METHOD: Lecture

READINGS: TBA

STAFF

Electrical Engineering and Computer Science, C98

ELECTRICAL ENGINEERING DESIGN

Time: MWF 2-2:50pm

Office Address: McCormick 2659

Office Phone: 491-5410

Expected Enrollment: 25

COURSE DESCRIPTION: Design of electrical and electronic devices, circuits, and systems by the application of the engineering sciences, economics, and IEEE or other national standards.

PREREQUISITE: Senior class standing

TEACHING METHOD: Lecture and Exams

READINGS: TBA

STAFF

Electrical Engineering and Computer Science, C99

PROJECTS

Office Address: McCormick 2659

Office Phone: 491-5410

Expected Enrollment: 25

COURSE DESCRIPTION: Seminar and projects for advanced undergraduates on subjects of current interest in electrical

engineering and computer science.

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: September 2, 1994

Fall 1994 Course Descriptions

0738 Industrial Engineering

Kathryn L. Pearson
Industrial Engineering and Management Sciences
C01 INTRODUCTION TO STATISTICS
Time: Th 6:30-9:30
Room: L320
Office: MLSB 2059
Phone: 491-2795
Expected Enrollment: 40

COURSE DESCRIPTION:

Collecting data; summarizing and displaying data; drawing conclusions from data: probability background, confidence intervals, hypothesis tests, regression.

PREREQUISITES: MEM, MfE only or permission of instructor.

EVALUATION: Homework (40%), midterm exam (30%), final exam (30%).

TEACHING METHOD: Lectures, real world applications of techniques, use of MINITAB.

TEXTS: INTRO TO PRACTICE OF STATISTICS, by Moore & McGabe, Freeman, latest edition. MINITAB HANDBOOK, by Ryan & Joiner, Duxbury, 3rd or latest edition.

Gordon B. Hazen
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. Optional lab session for homework discussion and questions.

EVALUATION: Based on homework and midterms (in Lab), and final. Midterms and final are open book, open notes.

TEXT: THE PROBABILITY TUTORING BOOK: AN INTUITIVE COURSE FOR ENGINEERS AND SCIENTISTS, by Carol Ash, IEEE Press. Class Notes available at local copy store TBA.

Ajit Tamhane

Industrial Engineering and Management Sciences
C05 STATISTICAL METHODS FOR QUALITY IMPROVEMENT

Time: MWF 11:00, Lab F 3-5

Room: FSL 2107

Office: MLSB 4085

Phone: 491-3577

Expected Enrollment: 50

COURSE DESCRIPTION: Control charts and process capability studies; other graphical methods. Acceptance sampling plans. Industrial experimentation: multifactor experiments, screening experiments, quality engineering using robust design. Reliability and life testing.

PREREQUISITES: IE/MS C03 or an equivalent course.

TEACHING METHOD: Lectures.

EVALUATION: Homework, midterm, final exam and project.

TEXT: INTRO TO STATISTICAL QUALITY CONTROL, by Douglas C. Montgomery, Wiley, latest edition.

Collette Coullard
Industrial Engineering and Management Sciences
C13 DETERMINISTIC MODELS AND OPTIMIZATION
Time: MWF 10:00, M 3:00-5:00 (Lab)
Room: L318
Office: MLSB 3087
Phone: 491-3077
Expected Enrollment: 40

COURSE DESCRIPTION: Formulation and solution of applicable optimization models, including linear, network, integer, dynamic and nonlinear programs. Algorithmic methods and efficient use of computers.

PREREQUISITIES: IE C11 or an equivalent knowledge of linear algebra; ability to use a computer.

TEACHING METHOD: Three one-hour lectures each week; one two-hour problem-solving lab per week.

EVALUATION: A series of eight assignments, combining written exercises and computer problems, will count for 1/3 of the grade. Midterm and final exams will also count for 1/3 each.

TEXTS: (1)Fourer, NOTES ON MATHEMATICAL PROGRAMMING, available at Copy Cat.
2) Fourer, Gay and Kernighan, AMPL: A MODELING LANGUAGE FOR MATHEMATICAL PROGRAMMING.

Mark Van Oyen
Industrial Engineering and Management Sciences
C15 STOCHASTIC MODELS IN OPERATIONS RESEARCH
Time: MWF 9:00, W 3-5
Room: FSL 2378
Office: MLSB 2083
Phone: 491-7008, E-mail: vanoyen@iems.northwestern.edu
Expected Enrollment: 40

COURSE DESCRIPTION: An integrated approach to stochastic modeling, analysis and simulation of systems. Analytical tools include the Poisson process, Markov chains, and probabilistic approximations with emphasis on queuing systems

and networks. Concepts of discrete event simulation, including output analysis, are employed for analyzing complex systems.

PREREQUISITES: Calculus-based probability (IE C02 or equivalent).

EVALUATION: Based on homework, quizzes, midterm, and final.

TEACHING METHOD: Three one-hour lectures and one two-hour lab session per week. The lab session will be used for problem solving, case studies, and quizzes.

TEXT: STOCHASTIC MODELING, ANALYSIS, AND SIMULATION; A UNIFIED APPROACH, by Barry L. Nielsen (available as course pack at local copy store TBA).

Arthur Hurter

Industrial Engineering and Management Sciences

C26 ECONOMICS FOR ENGINEERS I

Time: TTh 10:30-12:00

Room: Tech L313

Office Address: MLSF 4033

Phone: 491-3414, E-mail: Hurter@iems.northwestern.edu

Expected Enrollment: 60

COURSE DESCRIPTION: This course is intended to provide analysis of financial decisions by corporations, especially plant and equipment investment and replacement. 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 both the underlying theory and the presentation of real life problems.

PREREQUISITES: Math B15.

TEACHING METHOD: Lectures and exams.

EVALUATION: Homework assignments (10% of grade); two midterm exams (50% of grade); final exam (40% of grade).

TEXT: PRINCIPLES OF CORPORATE FINANCE, by Brealy and Myers,

5th ed., McGraw Hill.

Mark Spearman

Industrial Engineering and Management Sciences

C29 PRODUCTION PLANNING AND SCHEDULING

Time: TTh 9:00-10:30

Room: Tech Aud.

Office Address: MLSF 2053A

Phone: 491-7009

Expected Enrollment: 60

COURSE DESCRIPTION: This is a course on the basic concepts and techniques of production and inventory control, as relevant in the 1990's. The foundation of the course is a system of manufacturing "laws" which are the basis for Factory Physics. These laws relate the various quantities, such as capacity, throughput, cycle time, work-in-process, variability, and quality, in a consistent manner to provide a framework for evaluating classic production and inventory control techniques as well as evolving new strategies. The goal of the course is for the student to be able to apply the basic principles, tools, and mechanics in the analysis and design of production and inventory control systems.

PREREQUISITES: IE C02 Probability, IE C13 Deterministic Models and Optimization, IE C15 Stochastic Models and Simulation, and a keen logical mind.

EVALUATION: Homework (15%), midterm (30%), project (15%), final /comprehensive (30%), class participation (10%).

TEXTS:

FACTORY PHYSICS: THE FOUNDATIONS OF MANUFACTURING MANAGEMENT, working draft of a book to be published by Irwin in 1995, by W.J. Hopp and M.L. Spearman (available at local copy store TBA)

THE GOAL, by Goldratt and Cox, North River Press, latest edition.

Charles W. N. Thompson

Industrial Engineering and Management Sciences

C34-1 SYSTEMS PROJECT MANAGEMENT

Time: TTh 3:30-5:00

Room: Tech L320

Office Address: MLSF 1055

Phone: 491-3667

Expected enrollment: 30

COURSE DESCRIPTION: Introduction to systems problems and methods, including problem definition, analysis, design, evaluation, proposals, and related areas; assignments include preliminary exploration of potential team systems projects.

PREREQUISITES: No formal prerequisites. Desirable to have interest and background in design of systems and empirical methods. Is first course of two-quarter IE/MS senior project sequence (with C34-2). No P/N allowed. Attendance at first class is mandatory. IE/MS seniors only. Non-IE/MS majors by permission only.

EVALUATION: Both written and oral assignments will be required, and midterm and/or final examinations may be required. Each student will present an individual project final report; all students will also participate in preparing and presenting a small group report on a real world project suitable for use as a class project in C34-2.

READINGS: Course material and selected readings will be provided; other references and materials will be on library reserve. Recommended text is: MANAGING BUSINESS & ENGINEERING PROJECTS, by John M. Nicholas, Prentice-Hall, Inc., 1990.

Gustave J. Rath

Industrial Engineering and Management Sciences

C40 FIELD PROJECT METHODS

Time: W 3:00-6:00

Room: Tech L316

Office: MLSF 1021

Phone: 491-3669

Expected enrollment: 40

COURSE DESCRIPTION: Examination of techniques useful to study and research theories of organizational behavior and requirements for successful planning and control of

organizations and their components. Techniques of questionnaires, interviewing, and observation will be covered.

PREREQUISITES: No formal prerequisites. Recommended for students with strong interest in organization, and field research, and system projects. No P/N allowed. Attendance at first class is mandatory. IE/MS juniors, seniors and NROTC only. Others by permission.

EVALUATION: Weekly assignments, design and administer questionnaires and phone interviews, other written and oral work, final report on a field research or design project.

READINGS: Recommended text is: BUSINESS RESEARCH METHODS, by C.W. Emory, Irwin, latest edition. Course material and selected readings will be provided; other assigned readings will be on library reserve.

Albert H. Rubenstein
Industrial Engineering and Management Sciences
C41/D12 INTRODUCTION TO ORGANIZATIONAL DESIGN
Taught jointly with D12 ORGANIZATION DESIGN
Time: M 3-6 pm
Room: Tech 2307
Office Address: MLSF 1047
Phone: 491-3680
Expected Enrollment: (C41: 15, D12: 15)

COURSE DESCRIPTION: The overall objectives of this course are to help the participants to: 1) develop skills in identifying real organizational problems in operating organizations (e.g., problems involving decision-making, communication, organizational processes and structure, leadership control and evaluation, etc.), 2) learn how to formulate such problems in rigorous terms that draw upon the existing theory and literature of organization theory and organizational behavior and, 3) to carry out a solution of one problem including presentation to the "client" in the field site for feedback on quality of solution and feasibility of implementation.

PREREQUISITES: C40, D10, or equivalent.

TEACHING METHOD: The major emphasis in the course will be on the activities of the field teams. However, there will be initial class meetings to introduce the concepts and methodology of organizational design in the early part of the course. In addition, there will be some plenary sessions in which progress, results, and presentations (dry runs for the client presentation) will be made to the whole class. In addition to the work required by the field project, there are three sets of individual tasks that are required of all members of the class; readings, brief written assignments and application of relevant organization theory and other substantive literature to the team's chosen problem situation.

EVALUATION: There are no exams in the course and emphasis is placed on learning how to rigorously solve real organizational design problems in a field situation. The grade will be based upon: a) the conduct and outcome of the field project (including an evaluation by the client), b) individual performance in class sessions and on written homework assignments. A grade will be assigned to each team's project (including notebook, general procedures, and results). Individual deviations from the team grade will be made, upon consultation with members of the team, for significantly high or low contributions to the team effort by individual team members. Part of the individual component of the grade will depend on the quality of individual research diaries maintained on an ongoing basis by each member.

TEXT: Required readings will be provided by the instructor.

David Simchi-Levi
Industrial Engineering and Management Sciences
D07 QUANTITATIVE METHODS FOR DECISION MAKING
Time: MTh 3:00-5:00
Room: L313
Office: MLSB 2087
Phone: 491-5399
Expected Enrollment: 55

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. MMM only 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: INTRODUCTORY MANAGEMENT SCIENCE, by G.D. Eppen, F.J. Gould, Prentice-Hall, Englewood Cliffs, NJ, 1985. The book purchase is not required.

Charles W.N. Thompson
Industrial Engineering and Management Sciences
D10 INTRODUCTION TO TECHNOLOGY MANAGEMENT
Time: M 6:30-9:30
Room: L320
Office: MLSF 1055
Phone: 491-3667
Expected enrollment: 40

COURSE DESCRIPTION: An introduction to the basic issues in technology management. The objectives of the course are to: (1) Provide an introduction to (or review of, depending upon the background and experience of the student) the basic issues in technology management; (2) Provide a basis for understanding the context within which problem solving methods, including those presented in other courses, are applied in high technology organizations; (3) Provide a basis for understanding and evaluating accepted or proposed methods of identifying or solving problems in technology management; (4) Provide an introduction to a cross-section of modern technology-based organizations through case studies, readings, and presentations.

PREREQUISITES: Graduate standing or permission of instructor.

TEACHING METHOD: Lectures, individual and small group presentations, discussion groups, individual and small group exercises.

EVALUATION: Weekly written assignments, other written and oral work, final report.

TEXT: STRATEGIC MANAGEMENT OF TECHNOLOGY AND INNOVATION, by Robert A. Burgelman and Modesto A. Maidique, Homewood, IL: Richard D. Irwin, Inc., 1988. In addition locally reproduced handouts will be available.

D12 -- Joint with C41 (see C41)

Donald N. Frey

Industrial Engineering and Management Sciences

D13 INFORMATION SYSTEMS & TELECOMMUNICATIONS MANAGEMENT

Time: T 3-6:00

Room: L318

Office: MLSF 1017

Phone: 491-3326

Expected Enrollment: 40

COURSE DESCRIPTION: This course examines Information Systems both from a business point of view (strategic or competitive) and then from a technical or design point of view.

Field trips, lectures and information system projects are used to study complete "real world" systems which frequently are multi-media (paper and microfilm in addition to electronic media), multi-communication (i.e., post office and FAX in addition to voice and data telecommunications) and multi-organizational. Computers, computer systems, MIS and telecommunications are treated as subsets of Information Systems in practice.

Organizational issues within a firm are considered as frequently presenting barriers to successful implementation of effective (i.e., competitive or strategic) rather than

just cost efficient Information Systems.

PREREQUISITES: Senior or graduate status. First class mandatory.

TEACHING METHOD: One three-hour lecture or field trip per week.

EVALUATION: The student's grade will be 25% midterm project, 50% a team project, and 25% class participation.

TEXT: MANAGING INFORMATION AS A CORPORATE RESOURCE, by Tom, Paul; Scott Forsman, latest edition.

Gustave Rath
Industrial Engineering and Management Sciences
D17 PSYCHOLOGY IN THE WORKPLACE
Time: T 6:30-9:30
Room: L320
Office: MLSB 1021
Phone: 491-3668
Expected Enrollment: 30

COURSE DESCRIPTION: Contemporary psychological models such as Transactional Analysis, Process Communications (PCM) and Neuro-Linguistic Programming will be presented. Through readings, demonstrations and group activities, skills in interpersonal communications, conflict management, employee supervision, managing meetings, formal presentations and problem solving will be developed.

PREREQUISITES: Graduate standing only. All others permission of instructor.

TEACHING METHOD: Lectures, simulation, group exercises, demonstration.

EVALUATION: Take home and class participation.

TEXTS:
MAGIC OF NLP DEMYSTIFIED, by Byron Lewis & Frank Pucelik, 1990.

BORN TO WIN: TRANSACTIONAL ANALYSIS WITH GESTALT

EXPERIMENTS, by Muriel James & Dorothy Jongeward, 1971.

THE MASTERY OF MANAGEMENT, by Taibi Kahler, Process
Communication Press, 1990.

YOU DON'T UNDERSTAND, by Deborah Tannen, Random House, 1990.

Albert Anderson

Industrial Engineering and Management Sciences

D25 FINANCIAL ISSUES FOR ENGINEERS

Time: W 6:30-9:30

Room: Tech L320

Office:

Phone:

Expected Enrollment: 40

COURSE DESCRIPTION: This course is a detailed treatment of the economics of investment. Topics covered will include present value decision making and its justification, interest rate calculations, alternative decision criteria, replacement analysis, break-even analysis, depreciation and taxes, and decision making under uncertainty.

PREREQUISITES: Limited to MEM students and IE/MS, MS students only

TEACHING METHOD:

EVALUATION: Quizzes and Exams.

TEXT: TBA

Gordon Hazen

Industrial Engineering and Management Sciences

D45 DECISION RISK ANALYSIS

Time: TTh 10:30-12

Room: Tech B397

Office: MLSF 3081

Phone: 491-5673

Expected Enrollment: 20

COURSE DESCRIPTION: An introduction to the prescriptive and descriptive analysis of decision making under uncertainty. Topics include: Decision trees, influence diagrams, Bayes

rule, the value of information, probability elicitation, prior probabilities, conjugate distributions, single-attribute utility and value theory, risk aversion, multi-attribute utility theory, applications.

PREREQUISITES: Calculus-based probability including some familiarity with the Poisson process; some familiarity with mathematical proofs.

TEACHING METHOD: Lecture three time per week.

EVALUATION: Homework exercises, mid-term exam and final exam.

TEXT: DECISION ANALYSIS AND BEHAVIORAL RESEARCH, by Detloff von Winterfeldt and Ward Edwards, Cambridge University Press, 1986.

Collette Coullard
Industrial Engineering and Management Sciences
D50-1 MATHEMATICAL PROGRAMMING I
Time: MWF 2:00
Room: Tech A310
Office Address: MSLF 3087
Phone: 491-3077
Expected Enrollment: 40

COURSE DESCRIPTION: This is the first part of a two-quarter introduction to mathematical programming, including formulation of models, analysis of optimal solutions, and algorithms. It covers major theoretical results, computational issues and common applications.

PREREQUISITES: Calculus at the level of Math B16; linear algebra at the level of IECl1 or Math B19.

TEACHING METHOD: Three one-hour lectures per week.

EVALUATION: Grades will be based on written and computer-programming assignments plus mid-term and final examinations.

TEXTS:

1. NOTES ON MATHEMATICAL PROGRAMMING, by Robert Fourer; available at Copy Cat.

2. AMPL: A MODELING LANGUAGE FOR MATHEMATICAL PROGRAMMING, by Fourer, Gay, and Kernighan; Scientific Press, latest edition.

Mark Spearman

Industrial Engineering and Management Sciences

D83 MANUFACTURING CONTROL SYSTEMS

Time: TTh 1:00-2:30

Room: Tech 3829

Office: MLSF 2053A

Phone: 491-7009

Expected Enrollment: 20

COURSE DESCRIPTION: To describe and explore research topics in production control with goals to: examine research issues in modern manufacturing control systems, (e.g., Material Requirements Planning and CONWIP), become familiar with the research literature of production and inventory control, and learn to perform research in production and inventory control.

PREREQUISITES: IE D80-2 or equivalent, basic knowledge of stochastic models and optimization theory, ability to communicate, and confidence to formulate and attack unstructured problems.

TEACHING METHOD:

Referee's Report: Students will be given either a paper that has been recently submitted for review or a paper found in literature on which to write a referee's report, discussing the merits of the paper and making recommendations as to whether it should be (1) published as is, (2) published after minor changes, (3) possibly published after major changes, or (4) rejected.

Project: Implementing (read, programming) an actual production model either found in the literature or involved in ongoing research. The model, to be programmed in either Turbo Pascal 5.0 or greater, or in a common version of C, should be able to duplicate the computational results found in the paper and match simulation results.

Presentation: The student will present a paper from any "good" production or manufacturing research journal in any

subject since 1987 that pertains directly to manufacturing (e.g., inventory control, scheduling, modeling, etc.). The topic is to be presented as if one's own work being submitted for a job at a good university. Class and instructor will try to shoot down the propositions. Student to be prepared for defense.

Laboratory: To gain experience using different production control strategies to run a plant. Experience to come from running a realistic simulation model of a production facility. The student will generate a hypothesis and write a paper describing results.

EVALUATION: Based upon referee's report (20 %), presentation (15 %), project (35 %), production control laboratory (30 %), and a final exam.

TEXT: HEURISTIC SCHEDULING SYSTEMS WITH APPLICATIONS TO PRODUCTION SYSTEMS & PROJECT MANAGEMENT, by Morton and Pentico, Wiley, 1993.

Prof. Michael R. Taaffe
Industrial Engineering and Management Sciences
D64 ADVANCED QUEUEING THEORY
Time: MWF 1:00
Room: B396
Office:
Phone: Expected Enrollment: 20

COURSE DESCRIPTION: An advanced course in queueing theory and the stochastic processes arising from the study of queueing systems. An overview of classical results and recent topics with emphasis on computational approaches will be presented. Applications in communication and manufacturing systems.

PREREQUISITES:

TEACHING METHOD:

EVALUATION:

TEXT: AN INTRODUCTION TO QUEUEING NETWORKS, Jean Walrand, Prentice Hall 1988.

Donald Frey
Industrial Engineering and Management Sciences
D90 MANUFACTURING OPERATIONS
Time: W 8:00
Room: Tech LR7
Office: MLSF 1017
Phone: 491-3326
Expected Enrollment: 30

COURSE DESCRIPTION: Field site-based manufacturing problem solving. Teams are assigned to various specific companies with prior arranged manufacturing problems for solution.

PREREQUISITE: MMM students only.

TEACHING METHOD: Project teams will work both on site and at a study location on specific manufacturing problems. Two and three tutorial sessions with each team will be held during the quarter.

EVALUATION: Final report represents the course requirement. Grade on the final report is the course grade.

TEXT: None.

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Last Updated: August 4, 1994

Fall 1994 Course Descriptions

0750 Materials Science

Michael J. Bedzyk

Materials Science and Engineering, 750-B01

PRINCIPLES AND PROPERTIES OF MATERIALS

Office Address: Room 1011B MLSB

Phone: 491-3570

Expected Enrollment: 35-40

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.

PREREQUISITES: Chemistry A03 and Physics A35-1.

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: Callister, Materials Science and Engineering, J. Wiley.

Peter W. Voorhees

Materials Science and Engineering, 750-B01

PRINCIPLES AND PROPERTIES OF MATERIALS

Office Address: 4013A MLSB

Phone: 491-7815

Expected Enrollment: 40

COURSE DESCRIPTION: Three one hour lectures and one

discussion session per week. Introduction to the relationship between structure and properties of solid materials, including metals, ceramics, polymers and electronic materials. Single phase and multiphase materials; composites. Frequent applications of ideas will be made to design of such items as a bicycle and a portable radio/cassette player.

PREREQUISITES: Chemistry A03 and Physics A35-1.

EVALUATION METHOD: Home (35%), two mid-term examinations (35%), and final examination (30%).

TEXT: W.D. Callister, Materials Science and Engineering, 3rd edition, Wiley.

D. Lynn Johnson

Materials Science and Engineering, 750-C01

CHEMICAL ASPECTS OF ENGINEERING MATERIALS

Office Address: room 3019 MLSB

Phone: 491-3584

Expected Enrollment: 35 per section, 2 sections

COURSE DESCRIPTION: Thermodynamics and bonding in condensed matter. Equilibrium and nonequilibrium development of microstructures. Processing/structure/property/performance relationships underlying behavior of metals, ceramics, polymers, and composites. Corrosion and stability of engineering materials.

TEACHING METHODOLOGY: Three lectures and one recitation session per week.

METHOD OF EVALUATION: Course grade will depend upon 2 midterm examinations (25% each), homework (15% total), and the final examination (35%).

READINGS: TBA

T.O. Mason

Materials Science and Engineering, 750-C21

APPLICATIONS OF THERMODYNAMICS

Office Address: Room 3037 MLSB

Phone: 491-3198

Expected Enrollment: 20

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.

Kenneth R. Shull

Materials Science and Engineering, 750-C31

PHYSICAL PROPERTIES OF POLYMERS

Office Address: Room 3051 MLSB

Phone: 467-1752

Expected Enrollment: 25

COURSE DESCRIPTION: This course deals with the structure-property relationships in solid polymers. Polymers in the rubbery, glassy and semicrystalline states will be treated. Laboratory exercises (see below) are designed to familiarize the student with experimental methods for determining structures and properties of polymers. Emphasis will be placed on characterization and microstructure.

PREREQUISITES: Materials Science 750-B01 or equivalent. P/N allowed.

TEACHING METHODOLOGY: Three lectures and one three hour laboratory per week. There will be weekly homework assignments, one midterm, and one final exam.

METHOD OF EVALUATION: Course grades will be determined from homeworks (20%), lab reports (25%), midterm (25%) and final

(30%).

TEXT: R.J. Young and P.A. Lovell, Introduction to Polymers, 2nd edition, Chapman and Hall, New York, 1991.

B. Crist

Materials Science and Engineering, 750-C61

CRYSTALLOGRAPHY AND DIFFRACTION

Office Address: Room 4019 MLSB

Phone: 491-3279

Expected Enrollment: 30

COURSE DESCRIPTION: This course provides a basic grounding in crystallography and diffraction for advanced undergraduate or beginning graduate students. The course starts with a brief discussion of three-dimensional crystallography, including the use of the reciprocal lattice. The generation of X-rays and their interaction with matter is considered. After a discussion of wave propagation emphasizing constructive and destructive interference, the diffraction experiment is described in some detail for one-dimensional and three-dimensional systems. The Laue conditions and Ewald construction are used to help interpret diffraction. Applications of this kinematic theory of X-ray diffraction to materials problems are presented. An important part of the course is weekly laboratories which affords experience with x-ray diffractometer and x-ray camera techniques.

PREREQUISITES: Math B21 and Materials Science and Engineering B01 or equivalent.

TEACHING METHODOLOGY: Three lectures and one three-hour laboratory per week. There will be regular homework assignments.

METHODS OF EVALUATION: Three examinations (25%) and a final examination (25%) will cover both lecture and laboratory material. Laboratory (25%) and homework (25%) will also count towards the grade.

TEXT: L.V. Azaroff, Elements of X-ray Crystallography (1968).

ADDITIONAL READINGS: B.C. Cullity, Elements of X-ray

Diffraction, 2nd Edition (1978).

Yip-Wah Chung

Materials Science and Engineering, 750-C80

INTRODUCTION TO SURFACE SCIENCE AND SPECTROSCOPY

Office Address: Catalysis Center, Room 205

Phone: 491-3112

Expected Enrollment: 30

COURSE DESCRIPTION: Two 1.5 hour lectures per week with lecture demonstrations. Ultrahigh vacuum and surface preparation techniques. Principles of a number of surface diagnostic tools, including Auger electron spectroscopy, photoemission. low energy electron diffraction scanning tunneling microscopy etc. surface dynamic and thermodynamics. Electronic properties. Gas-surface interactions.

PREREQUISITES: C51-1 or equivalent or consent of instructor.

METHOD OF EVALUATION: 6 to 7 problem sets, one mid-term and one final.

READING LIST: Ertl and Koppers, Low Energy Electrons and Surface Chemistry. Somorjal, Chemistry in two dimensions. Zangwill, Physics at Surfaces.

Gregory B. Olson

Materials Science and Engineering, 750-C96

Senior Project

Office Address: Room 2021 MLSB

Phone: 491-2847

Expected Enrollment: 15

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 meetings 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: None, but this course is intended for Materials Science and Engineering majors in their final year of study.

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 discussions (1/3) and on the thesis (2/3).

READINGS: Extensive reading from texts and the research literature will be required for proper execution of the research work.

Scott A. Barnett
Materials Science and Engineering, 750-D01
CHEMICAL THERMODYNAMICS OF MATERIALS
Office Address: Room 4037 MLSB
Phone: 491-2447
Expected Enrollment: 20

COURSE DESCRIPTION: A graduate course in the chemical thermodynamics of materials. The following will be covered: the three laws of thermodynamics,, conditions for equilibrium, thermodynamics of phase transformations, solutions, binary and ternary phase diagrams, interfacial thermodynamics: the dividing surface construction, excess quantities, the effects of curvature, and adsorption.

PREREQUISITES: An undergraduate course in thermodynamics at the level of C21.

TEACHING METHODOLOGY: Three lectures per week.

EVALUATION: Grades in the course will be based on a midterm

exam, a final exam and homework.

TEXT: Chemical Thermodynamics of Materials, C.H.P. Lupis, North-Holland, New York, 1983.

Andre Pavlovitch

Materials Science and Engineering, 750-D02

SYMMETRY AND PHYSICAL PROPERTIES OF MATERIALS

Office Address: TBA

Phone: TBA

Expected Enrollment: 20

COURSE DESCRIPTION: Physical properties of Materials explained by crystals symmetries: Elasticity, Piezoelectricity, Thermal and Electrical conductivities.

RECOMMENDED BACKGROUND: An elementary knowledge of vectors, matrices and tensors.

TOPICS: Basics: Physical properties of materials, Crystals symmetries in 2 and 3 dimensions. Properties of tensors. Applications: Strain tensor, stress tensor, elasticity and thermal dilatation, thermal and electrical conductivities, Piezoelectricity and thermoelectricity.

REQUIRED TEXT: J.F. Nye, Physical Properties of Crystals, Oxford at the Clarendon Press, England.

Julia R. Weertman

Materials Science and Engineering, 750-D06

Deformation and Fracture

Office Address: Room 1139 MLSB

Phone: 491-5353

Expected Enrollment: 35

COURSE DESCRIPTION: Linear elastic properties of crystals and generalized yield criterion are reviewed. Plastic deformation and creep are treated with emphasis on dislocation, grain boundary, and diffusional mechanisms. Linear and non-linear elastic fracture mechanics are developed. High temperature behavior and cyclic behavior are considered.

TEACHING METHODOLOGY: Three lectures per week including problem solving.

METHOD OF EVALUATION: Course grade will depend upon mid-term and final examinations, homework, and special topic problem or paper.

TEXT: Thomas H. Courtney, Mechanical Behavior of Materials, McGraw-Hill, latest edition.

Monica Olvera

Materials Science and Engineering, 750-D07

SPECIAL TOPICS IN PHYSICAL METALLURGY AND CERAMICS

Office Address: 4013B MLSB

Phone: 491-7801

Expected Enrollment: 20

COURSE DESCRIPTION: A graduate level course on phase transformations of relevance to ceramics, metals, polymers and electronic materials. Four broad areas will be discussed: nucleation, growth, Ostwald ripening, and spinodal decomposition. The section on nucleation will deal with homogeneous nucleation, steady state and transient nucleation rates, and the thermodynamics of phase formation. The growth of a spherical particle into a supersaturated medium under conditions of small and large supersaturation will be discussed. The discussion on the ripening of isolated second-phase domains will include the idea of microstructural scaling, and development of the theory for the time independent particle radius distribution and the kinetics of ripening. The section on spinodal decomposition will include a development of the Chan-Hilliard equation, the linear theory of spinodal decomposition and the shape of the structure function during spinodal decomposition.

PREREQUISITES: An undergraduate course in chemical thermodynamics.

TEACHING METHODOLOGY: Three lectures per week.

EVALUATION: The student's grade in the course will be based on midterm exam, a final exam and homework.

Bruce W. Wessels
Materials Science and Engineering, 750-D51
PHYSICS OF MATERIALS II
Office Address: Room 4041 MLSB
Phone: 491-3219
Expected Enrollment: 10

COURSE DESCRIPTION: This course will present basic concepts of the quantum theory of solids. Topics include: dynamics of conduction electrons, semiconductors, optical properties of metals, insulators and semiconductors, ferroelectrics magnetic properties, superconductors.

PREREQUISITES: 750-D05 or equivalent or permission of instructor.

TEACHING METHODOLOGY: The course will involve three lectures per week, homework problems and discussion. There will be a mid-term and a final exam.

READINGS: (required)/subject to change. G. Burns, Solid State Physics, Academic Press 1985.

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Last Updated: May 7, 1994

Fall 1994 Course Descriptions

0765 Biomedical Engineering

John B. Troy

Biomedical Engineering Department, 765-C01

SYSTEMS PHYSIOLOGY

Time: Lecture MWF 3:00 p.m.,

Discussion M 12:00 p.m. or W 4:00 p.m.

Place: Tech 3381

Office Address: Tech E372

Phone: 491-3822

Expected Enrollment: 55

COURSE DESCRIPTION: This course is a general review of several aspects of neurophysiology and functional neuroanatomy. It consists of two parts: 1) basic biophysics of the neural membrane, and 2) a broad basic introduction to functional neuro-circuitry (both gross and fine structure). Included in the course will be general functional organization of sensory and motor pathways, principles of how action potentials are generated in first order sensory neurons, how they "talk" to the central nervous system and how other neurons "talk" to each other and to muscles.

PREREQUISITES: Introductory physics and biology or its equivalent and junior or higher class standing or permission of instructor.

TEACHING METHODOLOGY: Three lectures and one discussion period per week.

EVALUATION: Two midterms, one final and homework assignments.

READING LIST: (Books on reserve)

-J.J.B. Jack, D. Noble and R.W. Tsein, Electric Current Flow in Excitable Cells, Clarendon Press, Oxford, U.K., 1975.

-D. Junge, Nerve and Muscle Excitation, 2nd edition, Sinauer Associates Inc., Sunderland, MA, 1981.

-F. Netter, Nervous System, Ciba-Geigy Corp., Summit, NJ, 1953.

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

-D. Ottoson, Physiology of the Nervous System, Oxford Press, New York, 1983.

-G.M. Shepherd, Neurobiology, 2nd edition, Oxford University Press, NY, 1988.

TEXT: E.R. Kandel, J.H. Schwartz and T.M. Jessell, Principles of Neural Science, 3rd edition, Elsevier, NY 1991.

Joseph T. Walsh

Biomedical Engineering Department, 765-C08

BIOMEDICAL ENGINEERING LABORATORY

Time: Lecture MF 12-1:30 p.m.,

Lab T 8 a.m.-12 p.m., 1-5 p.m., or 6-10 p.m.

Office Address: Tech E344

Phone: 491-7118

Expected Enrollment: 40

COURSE DESCRIPTION: Students will perform experiments in selected areas of interest to biomedical engineers. These will emphasize 1) quantitative aspects of physiology, 2) methods and instrumentation for making quantitative measurements in biological systems, and 3) principles involved in designing and testing devices for replacement of physiological function. Exercises will include: 1) measurement of human electrocardiogram, 2) measurement of active transport, 3) analysis of a dialysis unit (artificial kidney), and 4) measurement of pulmonary function.

PREREQUISITES: C01, C02, and C03 (at least two). EECS B41 or B70. Preference given to seniors in BME.

TEACHING METHODOLOGY: Lab groups will consist of 2 or 3 students. Two hours of lecture and one 4-hour lab per week. The lecture deals with introductory material necessary for the laboratory sessions and methods of data analysis and presentation.

EVALUATION: Written laboratory reports on each exercise, brief oral reports, final exam.

TEXT: Laboratory syllabus and selected articles.

Gregory Lapin

Biomedical Engineering Department, 0765-C20

INTRODUCTION TO BIOMEDICAL SIGNAL ANALYSIS

Time: MWThF 9-10 a.m.

Place: Tech B396

Office Address: Room B600, Evanston Hospital (Ridge & Central)

Phone: 570-2185

Expected Enrollment: 24

COURSE DESCRIPTION: Introduction to the various signal analysis tools that can be utilized with biomedical signals. Definitions of deterministic and stochastic signals. Analog and digital analysis methods; sampling and digital analysis of analog biomedical signals. Time domain analysis techniques including convolution, auto- and cross-correlation. Frequency domain (spectral) analysis techniques using Fourier Series and Transform. Specific examples using biomedical signals.

PREREQUISITES: Math B21, Physics A35-2.

TEACHING METHODOLOGY: Three one-hour lectures per week. Additional one-hour discussion section will be used to discuss returned homework problems and test results.

EVALUATION: Students will be evaluated on homework (30%), midterm (30%) and final (40%) examinations.

READING LIST:

-M. O'Flynn and E. Moriarty, Linear Systems: Time Domain and Transform Analysis, Wiley, New York, 1987.

-R. E. Mortensen, Random Signals and Systems, Wiley, New York, 1987.

-A. Papoulis, Probability, Random Variables, and Stochastic Processes, McGraw-Hill, New York, 1984.

-A. Papoulis, Signal Analysis, McGraw-Hill, New York, 1977.

-P. Z. Peebles, Probability, Random Variables, and Random Signal Principles, McGraw-Hill, New York, 1987.

-W. Davenport and W. Root, Probability and Random Processes: An Introduction for Applied Scientists and Engineers, McGraw-Hill, New York, 1970.

-M. T. Jong, Methods of Discrete Signal and System Analysis, McGraw-Hill, New York, 1982.

TEXT: R. L. Fante, Signal Analysis and Estimation: An Introduction, Wiley, 1988.

John Troy

Biomedical Engineering Department, 0765-C22

MATHEMATICAL MODELLING OF PHYSIOLOGICAL SYSTEMS

Time: MWF 11 a.m.-12 p.m.

Place: Tech B392

Office Address: Tech E372

Phone: 491-3822

Expected Enrollment: 30

COURSE DESCRIPTION: The material of this course is concerned with the analysis and mathematical description of physiological systems. Topics covered will include: the problem of system identification in physiology, a review of the analysis of physiological signals, traditional approaches to physiological system identification and the white-noise method of system identification. Examples will be drawn from original work.

PREREQUISITES: BME C01, C02, or C03 and BME C20 or consent of instructor.

TEACHING METHODOLOGY: Three lectures/discussion sections per week.

EVALUATION: One midterm (25%) and one final (35%), class assignments (30%) and class participation (10%).

READING LIST: Original works in physiological modelling that can serve as examples of topics covered in class (partially flexible, in that some topics of specific interest to the enrolled students could be included).

TEXT: P.Z. Marmarelis and V.Z. Marmarelis, Analysis of Physiological Systems: The White-Noise Approach, Plenum Press, New York, 1978.

Matthew R. Glucksberg
Biomedical Engineering Department, 765-C71
MECHANICS OF BIOLOGICAL TISSUE
Time: TTh 1:30-3 p.m.
Office Address: Tech E368
Phone: 491-7121
Expected Enrollment: 20

COURSE DESCRIPTION: Elasticity, viscoelasticity, pseudoelasticity and failure in biological systems. Large strain, nonlinear analysis of soft tissue. Rheological properties of blood, bone and cartilage.

PREREQUISITES: CE-B16 or equivalent.

TEACHING METHODOLOGY: Two 2 hour lectures and one discussion per week.

EVALUATION: Mid-term, final and homework.

TEXT: Y.C. Fung, Biomechanics.

Lyle F. Mockros
Biomedical Engineering Department, 765-C77
INTERMEDIATE FLUID MECHANICS IN ENGINEERING AND BIOLOGY
Time: TTh 2-4 p.m.
Place: Tech 1396
Office Address: Tech E280
Phone: 491-3172
Expected Enrollment: 20

COURSE DESCRIPTION: This course is designed to provide the student with a fundamental rigor in the derivation of fluid mechanical principles and their applications to engineering and biomedical problems. Techniques of dimensional scaling, approximations, linear and non-linear analysis and perturbation methods will be employed. The course is open to students from all departments. Fall quarter addresses: kinematics, momentum balance, mass balance, kinematic and stress boundary conditions, and surface tension phenomena.

PREREQUISITES: ME B41 or consent of instructor.

TEACHING METHODOLOGY: Two two-hour lectures a week.

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Last Updated: May 7, 1994

Fall 1994 Course Descriptions

0501 General Music Studies for Non-Majors

A75-0 HISTORY OF THE SYMPHONY

Class meeting time: MWF 11

Room 42, Music Administration Building

Office Address: Music Administration Building, Room 112

Phone: 491-7575

Expected Enrollment: 60

COURSE DESCRIPTION: The class will focus on the history of the modern symphony orchestra and its musical genres. Attention will be devoted to the study of the instruments of the orchestra, the historical development of the symphony since the 18th century, and the analysis of representative repertoires from each stylistic period.

TEACHING METHOD: Three lectures per week. Weekly assignments in the Listening Center of the Music Library.

PREREQUISITE: No prerequisite required. No prior musical training necessary.

A70-0 INTRODUCTION TO MUSIC

Time:

Section 20: 12:00 MTWTh

Section 21: 2:00 MTWTh

Office Address: Music Administration Building

Phone: 491-7575

Expected Enrollment: 60 per section

COURSE DESCRIPTION: This class involves a thorough examination of musical elements (rhythm, melody, harmony, texture, tone color, form) in compositions spanning the various periods in the history of Western music (Middle Ages, Renaissance, Baroque, Classical, Romantic, 20th Century). Students will develop a working vocabulary of musical terms as well as a set of concepts which will enable them to perceptively and critically listen to music. Students will

expand their ability to discuss and analyze music and will become active participants in the listening process. Minimal attention will be given to the development of musical reading skills, since the focus of the class will be on the perception of music through aural skills.

PREREQUISITES: None. No musical training required.

TEACHING METHOD: Four lectures per week. Weekly assignments in the Listening Center of the Music Library. Attendance of two concerts required.

EVALUATION: Grades for this course will be determined by a mid-term and final exam, weekly listening assignments, and papers. Class attendance and participation will also factor into evaluation.

READINGS: Selected readings available.

B52-0 HARMONY

Day/Time: MWF 9:00

Classroom: Room 37, Music Administration Building

Office Address: Music Administration Building

Phone: 491-7575

Expected Enrollment: 35

Instructor: TBA

COURSE DESCRIPTION: Harmonic materials and tonal structures. Analysis of harmonic structures; harmonization of melodies. Musical materials from pieces employing tertian harmonies.

PREREQUISITE: A51, A70, or consent of instructor.

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: May 16, 1994

Fall 1994 Course Descriptions

0540 Ensembles

All NU ensembles are open to non-music majors for 0-.5 credit. Auditions are required for each ensemble and will be held at the beginning of Fall Quarter. Students will be registered in the Fall for all ensembles after all auditions are heard.

C64-0 Choral Organization (Call 1-5714 (MAB 27) for audition information.)

Section 21: University Chorale

Section 22: University Singers

Section 23: University Chorus

Section 24: Vocal Jazz Ensemble

Section 25: University Women's Chorus

C68-0 Chapel Choir (Call 1-7256 for audition information.)

C74-0 Band Organization (Call 1-3412 for audition information.)

Section 21: Symphonic Wind Ensemble

Section 22: Symphonic Band

Section 23: Concert Band

Section 24: Marching Band

C77-0 Jazz Ensembles (instrumental) Call 1-3412 for audition information.

Section 21: Jazz Ensemble

Section 23: Jazz Lab

C93-0 Orchestral Organization (Call 1-5441 for audition information)

Section 22: Chamber Orchestra

Section 23: Philharmonia

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

Last Updated: May 16, 1994

Fall 1994 Course Descriptions

0570 Voice and Opera Department

A02-0 BEGINNING VOICE

Day/Time: See Schedule of Classes

Instructor: TBA

Credit: .5 unit

Expected Enrollment: 4 sections of 10 students each

COURSE DESCRIPTION: Class instruction for nonmusic majors. Basic music skills required. Consult self-evaluation questionnaire in Undergraduate Music Office (MAB 110) before registration.

PREREQUISITES: Basic music skills required. Enrollment by audition only. Audition sign-up sheets posted outside MAB 110.

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

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Last Updated: May 16, 1994