

Fall 1995 Course Descriptions

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College of Arts and Science

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School of Education and Social Policy

- [0210 - Learning Sciences](#)
 - [0225 - Human Development & Social Policy](#)
 - [0230 - Counseling Psychology](#)
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School of Engineering and Applied Sciences

- [0727 - Electrical Engineering and Computer Science](#)
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School of Speech

- [0605 - General Speech](#)
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Fall 1995 Course Descriptions

0325 - Editorial

John Reque

Editorial B01-0

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: 30

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: Permission of the school

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.

Dick 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 ethics -- 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 three exams 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.

Charles Whitaker

Editorial C20-1

NEWSWRITING

Time: TBA

Office Address: Fisk 304C

Phone: 491.3014

e-mail: c-whitaker@northwestern.edu

Expected enrollment: 15

COURSE DESCRIPTION: Newswriting introduces students to the fundamentals of reporting with emphasis on news writing. Students should learn how to gather, verify, organize and present news for a mass audience.

PREREQUISITES: Basic Writing (Editorial B01-0)

EVALUATION: Grade based on ability to write clear news and feature stories, involving reporting, interviewing, research, etc. Progress is crucial and much depends on quality of work at end of quarter.

REQUIRED TEXTS:

Reporting for the Print Media (5th Edition), Fred Fedler.

AP Style Book.

David Nelson

Editorial C20-1

NEWSWRITING

Time: TBA

Office Address: Fisk 204D

Phone: 491.2087

e-mail: d-nelson@northwestern.edu

Expected enrollment: 15

COURSE DESCRIPTION: Newswriting introduces students to the fundamentals of reporting with emphasis on news writing. Students should learn how to gather, verify, organize and present news for a mass audience.

PREREQUISITES: Basic Writing (Editorial B01-0)

EVALUATION: Grade based on ability to write clear news and feature stories, involving reporting, interviewing, research, etc. Progress is crucial and much depends on quality of work at end of quarter.

REQUIRED TEXTS:

George Harmon

Editorial C20-1

NEWSWRITING

Time: TBA

Office Address: Fisk 310

Phone: 491.2092

e-mail: g-harmon@northwestern.edu

Expected enrollment: 15

COURSE DESCRIPTION: Newswriting introduces students to the fundamentals of news reporting with emphasis on writing. Students learn how to gather, verify, organize and present news for a mass audience.

PREREQUISITES: Basic Writing (Editorial B01-0)

EVALUATION: Graded papers, tests.

REQUIRED TEXTS: M. Mencher, "News Reporting & Writing." AP Stylebook

John Kupetz

Editorial C20-1

NEWSWRITING

Time: TBA

Office Address: Fisk 106

Phone: 491.4442

e-mail: j-kupetz@northwestern.edu

Expected enrollment: 15

COURSE DESCRIPTION: Newswriting introduces students to the fundamentals of reporting with emphasis on news writing. Students should learn how to gather, verify, organize and present news for a mass audience.

PREREQUISITES: Basic Writing (Editorial B01-0)

EVALUATION: Grade based on ability to write clear news and feature stories, involving reporting, interviewing, research, etc. Progress is crucial and much depends on quality of work at end of quarter.

REQUIRED TEXTS: Reporting for the Print Media (5th Edition), Fred Fedler. AP Style Book.

Mary Ann Weston

Editorial C20-1

NEWSWRITING

Time: TBA

Office Address: Fisk 204C

Phone: 491.4635

e-mail: m-a-weston@northwestern.edu

Expected enrollment: 15

COURSE DESCRIPTION: Newswriting introduces students to the fundamentals of reporting with emphasis on news writing. Students should learn how to gather, verify, organize and present news for a mass audience.

PREREQUISITES: Basic Writing (Editorial B01-0)

EVALUATION: Grade based on ability to write clear news and feature stories, involving reporting, interviewing, research, etc. Progress is crucial and much depends on quality of work at end of quarter.

REQUIRED TEXTS: Reporting for the Print Media (5th Edition), Fred Fedler. AP Style Book.

Marda Dunsky

Editorial C21-1

EDITING I

Time: TBA

Office Address: Fisk B16A

Phone: 491-5904

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.

Mindy Trossman

Editorial C24-0

INVESTIGATIVE JOURNALISM

Time: TBA

Office Address: Fisk B5

Phone: 708-491-7580

e-mail: m-trossman@northwestern.edu

expected enrollment: 20

COURSE DESCRIPTION: Examines the news media in their reformist role in public affairs reporting. Emphasizes the techniques of investigative journalism, and understanding the relationships that develop between crusading reporters and government officials. Covers the following topics: (1) The historical roots of "muckraking" journalism in the United States; (2) The societal forces that contributed to the resurgence of investigative reporting in the early 1970s; (3) The nature and techniques of contemporary investigative stories, including (a) the various decision-making factors that arise in their selection and preparation; (b) the use of documents, interviewing, data bases and other methods of investigative reporting; (4) The effects of investigative reporting on (a) public opinion formation, and (b) government policymaking.

In sum, the course will explore the historical sources, contemporary methods and societal impact of investigative reporting and other reform-minded journalistic enterprises.

PREREQUISITES: Senior standing.

EVALUATION: Class attendance and participation, critical review of a muckraking article from journals published between 1900-1910, personal profile, team reporting project.

REQUIRED TEXT: Proress, et al., "The Journalism of Outrage"

David Proress

Editorial C26-0

LAW AND ETHICS OF JOURNALISM

Time: TBA

Office Address: Fisk 204A

Phone: (708) 491-2065

e-mail: d-proress@northwestern.edu

Expected enrollment: 32

CLASS DESCRIPTION: Examines the legal framework that defines media freedoms and constraints and grapples with the ethical issues that effect the behavior of journalists. Explores historical contexts and focuses on the evolution of the Constitutional, statutory and judicial principles that give reporters their favored place in this country and keep them there. Includes discussion of landmark court decisions in the following areas: the legal implications of censorship, a reporter's right to protect sources, access to information, free press/fair trial controversies, libel and the right to privacy.

Detailed consideration will be given to the following questions:

- What are the philosophical and political origins of the First and Fourteenth Amendments to the Constitution, and how are they implicated in cases involving the media?
- What forms of media censorship have been practiced in American history, and to what extent have they restricted media effectiveness and public awareness?
- What are the major legal problems and ethical dilemmas facing journalists today, and how well have journalists faced them?
- What are the legal rights of journalists to gather information for their stories, and how do courts resolve conflicts between journalists' rights and other legal rights?

PREREQUISITES: Senior standing.

EVALUATION: 2 papers; final exam; class attendance & participation.

REQUIRED TEXTS: (subject to change)

Holsinger, Ralph L. and Dilts, Jon Paul, "Media Law," Third Edition, New York: McGraw-Hill, 1994.

Christians, Clifford G. et al., "Media Ethics," Fourth Edition, New York: Longman, 1995.

Lewis, Anthony, "Make No Law: The Sullivan Case and the First Amendment," New York: Random House, 1991.

Ellen Bush

Editorial C26-0

LAW AND ETHICS OF JOURNALISM

Time: TBA

Office Address:

Phone: (708) 467-1770

e-mail: emb294@northwestern.edu

Expected enrollment: 32

CLASS DESCRIPTION: Examines the legal framework that defines media freedoms and constraints and grapples with the ethical issues that effect the behavior of journalists. Explores historical contexts and focuses on the evolution of the Constitutional, statutory and judicial principles that give reporters their favored place in this country and keep them there. Includes discussion of landmark court decisions in the following areas: the legal implications of censorship, a reporter's right to protect sources, access to information, free press/fair trial controversies, libel and the right to privacy.

Detailed consideration will be given to the following questions:

- What are the philosophical and political origins of the First and Fourteenth Amendments to the Constitution, and how are they implicated in cases involving the media?
- What forms of media censorship have been practiced in American history, and to what extent have they restricted media effectiveness and public awareness?
- What are the major legal problems and ethical dilemmas facing journalists today, and how well have journalists faced them?
- What are the legal rights of journalists to gather information for their stories, and how do courts resolve conflicts between journalists' rights and other legal rights?

PREREQUISITES: Senior standing.

EVALUATION: 2 papers; final exam; class attendance & participation.

REQUIRED TEXTS: (subject to change)

Holsinger, Ralph L. and Dilts, Jon Paul, "Media Law," Third Edition, New York: McGraw-Hill, 1994.

Christians, Clifford G. et al., "Media Ethics," Fourth Edition, New York: Longman, 1995.

Lewis, Anthony, "Make No Law: The Sullivan Case and the First Amendment," New York: Random House, 1991.

Neil Chase

Editorial C28

NEWSPAPERS TODAY AND TOMORROW

Time: TBA

Office Address:

Phone: 467-3153

Expected enrollment: 15

COURSE DESCRIPTION: This course is designed to help students succeed in newsroom careers over the next decade. A student equipped with strong writing and editing skills who is also competent in the new methods of news publishing will be valuable in newsrooms of the present and future. Students will report one or more stories, creating complete packages that include stories, photos, graphics and other story-telling tools. They will tell those stories using a variety of methods: Newspaper pages, magazine pages, Internet (World Wide Web) pages, CD-ROM presentations, fax newsletters, online bulletin boards and other new media. Visual communication skills will be emphasized. Students will also study the management issues involved in these new media techniques.

PREREQUISITES: Senior standing.

EVALUATION: Finished work, in the form of stories published in several different ways, will form a large part of the grade. Participation, discussion, ability to meet deadlines, ability to work as a team member and attention to detail will be important factors.

Patricia Dean, Ava Greenwell, Larry Stuelpnagel

Editorial C60-1

BROADCAST WRITING

Time: TBA (One 4-hour lab per week)

Office Address: Fisk Hall, 210 (Dean), 204E (Greenwell) and Kresge 326A (Stuelpnagel)

Phone: 491-2060 (Dean), 467-2579 (Greenwell), 467-2645 (Stuelpnagel)

e-mail: p-dean@northwestern.edu; a-greenwell@northwestern.edu;

Expected enrollment: 15 per section

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

PREREQUISITES: Senior standing. C20-1 Newswriting.

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

REQUIRED TEXT: AP Broadcast News Handbook

Ava Greenwell

Editorial C60-2

TEACHING TELEVISION

Time: Student spends quarter in the field.

Office Address: Fisk 204E

Phone: 708.467.2579

e-mail: a-greenwell@northwestern.edu

Expected enrollment:

COURSE DESCRIPTION: Learning by doing, student works full- time in TV newsroom for 11 weeks contributing to daily newscasts by writing, reporting, editing, and performing other production tasks; supervised by news director, executive producer or another staff member and monitored by Medill faculty.

MAIN OBJECTIVE: Student receives first-hand experience of TV newsroom operations including: market orientation, assignment desk, field reporting, producing script writing, videotape editing.

PREREQUISITES:

EVALUATION: Combined evaluation by TTV coordinator at Medill, the faculty monitor who will visit the station mid- quarter and the supervisor at the station.

REQUIRED TEXT: NA

Bob McClory

Editorial C80-1

MAGAZINE WRITING I

Time: TBA

Office Address: Fisk 304D

Phone: 491.3952

e-mail: r-mcclory@northwestern.edu

Expected enrollment: 20

COURSE DESCRIPTION: Exposes students to the world of magazine-style feature writing and helps develop skills in reporting, writing and editing. Emphasis on gathering information, interviewing and thinking clearly.

PREQUISITES: Basic Writing, Newswriting, and Copyediting or permission of instructor.

EVALUATION: Students produce four major stories, the last of which is a 2,500-3,500 magazine piece designed for a specific publication. Grade depends on quality of work, improvement and effort demonstrated in course.

REQUIRED TEXTS: None. Articles supplied by instructor.

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Fall 1995 Course Descriptions

0501 - General Music

Margaret Haefner Berg

Introduction to Music MUSG A70-0, sec. 20

Time: MTWTH, 12:00 noon. REG.

Office Address: 711 Elgin Rd.

Office Phone:

491-5431

Expected Enrollment: 100

COURSE DESCRIPTION: This course is comprised of two parts. During the first half of the quarter, we will examine various musical elements--rhythm, melody, harmony, texture, and tone color--as well as musical form. During the second half of the quarter, we will utilize this conceptual foundation to trace the development of music from the Middle Ages to the present. Throughout the quarter, illustrative pieces representing a range of styles--Western, Non- Western, Jazz, and Pop--will be utilized, although a focus will be placed on Western art music. In this course you will grow in your ability to critically listen to discuss, analyze, aesthetically respond to, and produce music. Since this course is primarily focused on the development of aural skills, little attention will be given to the development of skills for reading standard musical notation.

PREREQUISITES: none

EVALUATION: Students will be evaluated based on individual portfolios which will consist of a number of items including: progress toward individual course goals, daily reflections/listening analyses, concert reviews, composition project, midterm essay, and final group project.

TEXT: The Enjoyment of Music, Machlis and Forney; accompanying CD set; coursepacket. Twila McDonell

Introduction to Music MUSG A70-0, sec. 21

Time: MTWTH, 2:00 p.m. MAB 109

Office Address: 711 Elgin Rd.

Office Phone:

491-5431

Expected Enrollment: 60

COURSE DESCRIPTION: The course is an introduction to music for the general student at the University. The goals of this course are to introduce the student to the fundamentals of music,

develop listening skills, survey representative examples of Western music from the Middle Ages to the present and experience live music in the concert setting. Non-western musical examples will also be considered.

PREREQUISITES: The course is designed for general students not registered in the School of Music. There are no prerequisites.

TEACHING METHODOLOGY: Lectures and discussion. Class time will also be devoted to the listening of records, tapes, and compact discs. Attendance of live performances and concerts in the Chicago metropolitan area as a field study will be required.

EVALUATION: Class participation, journal, quizzes, oral presentations, midterm, final examination and final project.

REQUIRED TEXT: 1) Course packet, compiled by the instructor and available at Quartet Copies; 2) Machlis, Joseph & Kristine Forney. The Enjoyment of Music. New York: W.W. Norton & Company 1995.

Mark-Daniel Schmid Introduction to Music MUSG A-70, sec. 22

Time: MTWTH 2:00 p.m. MAB 114

Office Address: MAB 8

Office Phone: 467-2029

Expected Enrollment: 40

COURSE OBJECTIVES The goal of this course is to introduce the art form of music and the elements of which it is comprised such as including rhythm, melody, harmony, counterpoint, texture, tone color, and form. By studying representative examples from various musical genres, we will trace the development of music from the Middle Ages to the present.

Throughout, the course, we will be listening to select examples of compositions and develop a preliminary technique of listening to music and aesthetically responding to it. Attendance at Northwestern University concerts and in-class performances will further enhance your ability to discriminate and discuss your musical experience.

WORK MATERIALS

- Course book (available at SBX) and course packet required (available at Quartet Copy).
- Supplementary materials, such as handouts, will be provided throughout the course.
- To each class you need to bring 2-3 pieces of clean, white, unlined pieces of paper with 3 holes, to be placed in your portfolio (for musical listening maps).
- Weekly select musical compositions will be placed on reserve at the Deering Music Library

EVALUATION--your grade will be based entirely on your portfolio which is organized into the following categories:

- daily journal and reflections about the process of making or responding to works of art (20%)
- concept/vocabulary list; daily class notes, handouts, and in-class maps (5%)
- out-of-class assignments:
 - listening analyses (you will be asked to analyze one composition of your choice from the listening list applying your accumulative concept/vocabulary list and then compare it with a composition discussed in class); essays on reading (20%)
 - concert/opera reports (20%)
- midterm (3-page paper in which you write about the state of your portfolio considering the aspects of PRODUCTION, PERCEPTION, and REFLECTION) (15%)
- final Group Project (paper, composition, performance or combination thereof) (20%)
- class attendance (according to University Policy, you are entitled to 2 absences. Absences beyond this number will result in the lowering of your grade per absence)

POLICIES

- If you wish to talk to me or require assistance, please feel free to see me at my posted office hours or call me at the office to make an appointment.
 - If you must miss a class for illness or any other reason, it is your responsibility to find out what you missed and hand in assignments on time.
 - All assignments must be submitted on time; for every day late the grade of the assignment will be lowered.
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Stephen Syverud

Introduction to MIDI MUSG 0501 A-75, sec. 20

Time: MWF 2:00 MAB 125

Office Address: MAB 121

Office Phone: 491-5722

Expected Enrollment: 15

COURSE DESCRIPTION: The course is an introduction to MIDI systems for the general student in the University. Various software packages and related hardware will be examined for their creative possibilities through lectures, readings, demonstrations, and hands-on- experience. A series of projects insures an understanding of the material presented during regularly scheduled class times. In addition to meeting three hours each week, every student is expected to spend a minimum of two additional hours in the Macintosh laboratory located in the School of Music.

PREREQUISITES: The course is designed for general students not registered in the School of

Music. There are no prerequisites.

TEACHING METHODOLOGY: Lectures and individual sessions will occur during the beginning of the quarter. Feedback from completed projects and a seminar format will evolve as the quarter proceeds.

EVALUATION: Class participation, term paper, journal, quizzes, oral presentations, midterm, final examination, and final project.

REQUIRED TEXT/MATERIALS: A manual for the course will be available at Quartet Copies. Computer supplies. Required reading and listening list to be announced.

Jeongwon Joe

General Music Studies for Non-Majors: 0501 A75-0 Sec. 21

HISTORY OF THE SYMPHONY

Office Address: 711 Elgin Rd.

Phone: 491-5431

Expected Enrollment: 35

COURSE DESCRIPTION: This class is intended to give the students a sophisticated background in the symphonic genre by teaching components of the orchestra, historical development of the symphony and analyzing major symphonies representative of each stylistic period. By studying the symphonic genre, students will also learn the general historical development of compositional philosophies and techniques.

PREREQUISITES: None.

TEACHING METHOD: Lecture. There will be reading and listening assignments.

EVALUATION: Three exams (midterm, intermediate, and final), listening quizzes, and written assignments.

READINGS: 1) Course Packet, compiled by the instructor; 2) Kramer, Jonathan D. Listen to the Music: A self-Guided Tour Through The Orchestral Repertoire. New York: Schirmer Books, 1988; 3) Stedman, Preston. The Symphony. 2nd ed. New Jersey: Prentice Hall, 1993 (Optional).

L. Stanley Davis

Survey of African-American Music: The Gospel Tradition

0404 AFAM B40 sec.20

Time: W 6:00-9:00 p.m. MAB 42
Office Address: 310 Kresge Hall
Office Phone: 467-3218, 491-5122
Expected Enrollment: 30

COURSE DESCRIPTION: This course is an introduction to and an overview of the history of gospel music tradition in America. The course traces the evolution of gospel music from its roots by examining its earliest predecessors in the Western African tradition (1619), the influences of congregational psalm singing, work songs, Negro Spirituals, hymnody, and blues. This first portion of the course focuses upon the contextual relationships and influences of the earliest forms of the black sacred music genre. Students are introduced to the five most prominent eras of gospel music (1920s-1990s) in which musical styles and patterns, lyrical content, personalities and the performance styles and techniques of each period are examined. The Black church as social agent, promoter and preservationist of the tradition is both considered and discusses. The last segment of the course focuses upon the recording industry, current artists, the changing Black Church, the media attention to and the commercialization of the gospel music sound. While the scope of the course is historical in content, it provides one an opportunity to examine this art form through an integrated, interdisciplinary course of study which embraces the cultural anthropological, sociological, theological, ethnomusicological and political approaches to the development of the gospel music tradition in America. P/N option allowed. Attendance at first class is mandatory.

TEACHING METHODS: Both lectures and discussion. Class time will also be devoted to the listening of records, tapes and compact discs and the screening and discussion of films and videos related to readings and lectures. Attendance of live performances and church worship services in the Chicago metropolitan area as a field study will be required. Professional recording artists and representatives from the record industry and or media will address the class on current issues in the art form.

EVALUATION: Based on the following: class participation, submission of a gospel music journal providing a historical and critical analysis of live performances attended, a comprehensive final examination, a major paper (optional)

READING TEXTS: Required readings will come from the texts: Frazier, E. Franklin, The Negro Church in America, Heilbut, Anthony, The Gospel Sound-Good News and Bad Times, Jones, Leroi, Blues People, Mapson, J. Wendell, The Ministry of Music in the Black Church, Reagon, Bernice Johnson, We'll Understand It Better, By and By, Southern, Eileen, The Music of Black American: Black Sacred Music and Social Change.

Note: Additional required readings which come from a collection of handouts made up of articles, papers and journals will be made available in a course packet at Quartet Copy Centers.

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0937 - Naval Sciences

937-A10-0 Introduction to Naval Organization

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.

937-C50-0 Naval Science Laboratory

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

937-C41-0 Naval Leadership and Management

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.

937-C45-0 Naval Ship Systems I (Naval Engineering)

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.

937-B10-0 Marine Navigation

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 chart work; 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.

ctec@northwestern.edu

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

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Last Updated: May 3,1995

0403 - Anthropology

Oswald Werner

Anthropology A01: Freshman Seminar

THE WORLD OF THE MAYA OF YUCATAN

Office: 1810 Hinman, Rm. 208

Telephone: 491-5402

COURSE DESCRIPTION: The Maya culture persisted for 1500 years on the Yucatan peninsula in Mexico. Between 600-800 A.D. it developed, arguably, the most sophisticated culture in the Americas, including a writing system, architecture, art, a complex ceremonial system, complex kingdoms, a complex economic organization, trade, etc. By 900 A.D. the classical sites of the lowland Maya lay all abandoned, never to be repopulated. We will examine Maya culture history in general and the classical lowland Maya city-states and their collapse in particular.

TEACHING METHODS: Lectures and presentations by members of the class.

EVALUATION: Weekly papers constitute the first half of a student's grade, and term paper the second.

TENTATIVE READING: Schele, L., and D. Freidel (1990) A Forest of Kings: The Untold Story of the Ancient Maya. William Morrow and Company.

Kathleen Morrison

Anthropology A01: Freshman Seminar

ARCHAEOLOGY & PSEUDOARCHAEOLOGY: FRAUDS, FAKES AND THE PRACTICE OF SCIENCE

Office: 555 Clark, Rm. 112

Telephone: 491-4818

DESCRIPTION: Were the Egyptian pyramids built by creatures from outer space? Did the Vikings really "discover" North America? Has underwater archaeology found evidence for the lost continent of Atlantis? Archaeologists are not the only ones who make claims to knowledge about the past. Indeed, many popular conceptions about archaeology are unrelated to the work of scholars. How can we evaluate knowledge claims? What constitutes a scientific approach to the archaeological record? In this course we consider such issues through a comparison of several well-known and less well-known cases of outright fraud, hoax, myth, and misunderstanding about the past. Following a consideration of the Piltdown hoax, which, by the end of the saga, involved biology, archaeology, and

pop-psychology, we will consider several other case studies and discuss what they tell us about science, about the past, and about ourselves.

TEACHING METHODS: Group discussion, occasional lectures, student presentations.

EVALUATION: Students will be expected to write two short (5- 6 page) papers and one longer (ca. 10 page) research paper. The short papers will be linked to in-class presentations. In addition, points will be awarded for discussion and participation. There are no exams.

READINGS: Kenneth L. Feder, *Frauds, Myths, and Mysteries: Science and Pseudoscience in Archaeology*, 1990, Mayfield. Frank Spencer, *Pittdown: A Scientific Forgery*, 1990, Natural History Museum Publications . A few additional articles will be placed on reserve.

James A. Brown

Anthropology A12

NEW DIRECTIONS IN ARCHAEOLOGY

Office: 555 Clark St., Rm. 111

Telephone: 491-7982

COURSE DESCRIPTION: Archaeology frequently makes headlines, but the purpose of archaeology is often lost amid reports of its discoveries. This course provides a framework for understanding the goals of archaeology. At the same time it introduces the student to exciting new directions that archaeology is taking. No prerequisites.

TEACHING METHODS: lectures, with class discussion

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

TEXTS:

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

Lewin, Roger, *In the Age of Mankind* (Smithsonian Books)

Caroline Bledsoe

Anthropology B11

CULTURE AND SOCIETY

Office: 1810 Hinman, Rm. 203

Telephone: 491-4825

COURSE 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 written assignment.

Staff

Anthropology C20

PEOPLES OF AFRICA

Office: 1810 Hinman

Telephone: 491-5402

DESCRIPTION: This course examines key aspects of social, economic, and religious organization in Africa. It also familiarizes students with anthropological field research methods. The course has three parts: it first gives background information about the diversity of African societies; it next establishes a framework for the study of such diversity; and it finally examines the impact on African societies of some of the changes introduced during the colonial and post-colonial periods. Emphasis will be placed on selected societies rather than on overall variation, and societies within the southern part of the African continent will be singled out for special study.

TEACHING METHODS: Lecture-discussion and occasional guest lectures. Films and slides will be shown at regular intervals to give a visual impression.

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

READINGS:

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

Hoyt Alverson (1978) Mind in the Heart of Darkness (Yale University Press)

Edith Turner (1987) The Spirit and the Drum: A Memoir of Africa (University of Arizona Press)

Plus a book of readings available at CopyCat.

James A. Brown

Anthropology C25

ARCHAEOLOGICAL FIELD METHODS

Office: 555 Clark St., Rm. 111

Telephone: 491-7982

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.

TEACHING METHODS: Students are guided step-wise through the procedures for identifying objects found by the field school. These identifications are entered onto forms that represent the information used in analysis necessary for compiling a short report. The forms are shared by all in working up their reports. Lectures are interspersed through the course to provide background and direction to the work. The focus of the course is on identifying and tabulating the archaeological finds and on preparing a final report which will be the task of a team of 3-4 students. This report will be read to the class at the last meeting, with the final version submitted at the end.

METHODS OF EVALUATION: Students will be evaluated on the consistency and accuracy of their identifications, and on the quality of their contribution to the final report.

Gil J. Stein

Anthropology C29

NEAR EASTERN PREHISTORY

Office: 555 Clark, Rm. 130

Telephone: 491-4564

DESCRIPTION: This course provides an introduction to the prehistory of the Near East, focusing mainly on the period from 9000 to 2300 BC. We will examine the archaeological evidence for the first domestication of plants and animals and the earliest village communities in the "fertile crescent"--the Levant, Anatolia and Mesopotamia. The course will also focus on the economic and social transformations which took place during the development from simple, village-based communities to the emergence of the urban civilizations of the Sumerians and their neighbors.

PREREQUISITES: Anthropology B14 (Culture Origins) or instructor's permission.

METHOD OF EVALUATION: Midterm, final, 10-page paper, and two short oral presentations in class.

Malcolm Dow

Anthropology C62-1

QUANTITATIVE METHODS OF ANALYSIS

Office: 555 Clark St., Rm. 113

Telephone: 491-4835

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. Homework assignments.

TEXTS: D. Knoke and G. Bohrnstet. Statistics for Social Data Analysis. 3rd ed., 1994.

Robert Launay

Anthropology C70

ANTHROPOLOGY IN HISTORICAL PERSPECTIVE

Office: 1810 Hinman, Rm. 210

Telephone: 491-4841

DESCRIPTION: Rather than attempting the impossible--an overview of the whole history of the discipline of anthropology--this course will focus on one particular problem: the relationship between theory and ethnographic description in cultural anthropology. The course will attempt to survey the development of certain schools of thought in the discipline since the mid-nineteenth century: evolutionism; historical particularism; structural- functionalism; culture and personality; cultural materialism; interpretive anthropology. In order to examine the ways in which each of these theoretical approaches affects the ways in which anthropologists choose to describe what they observe, the class will read a series of ethnographies (or excerpts from larger works) written at different times from different points of view.

TEACHING METHODS: Lectures will alternate with class discussions. Lectures will trace the

broad outlines of the development of the discipline, placing the readings within the context of contemporary anthropological ideas as well as broader trends in European and American society and thought. Class discussions will focus on weekly reading assignments.

METHODS OF EVALUATION: There will be three short (5-10 page) papers. Participation in class discussion will be considered an integral part of the class. There will be no exams.

READINGS:

Lewis Henry Morgan, Ancient Society
Emile Durkheim, Elementary Forms of Religious Life
Paul Radin, The Winnebago Tribe
E.E. Evans-Pritchard, The Nuer
Ruth Benedict, Patterns of Culture
Roy Rappaport, Pigs for the Ancestors
Clifford Geertz, The Interpretation of Culture

William Irons

Anthropology C83

ECOLOGICAL ANTHROPOLOGY

Office: 1810 Hinman Ave., Rm. 201

Telephone: 864-0603

COURSE DESCRIPTION: Ecology, the study of the relationship between organisms and their environments, is an important discipline in the biological sciences. Ecological anthropology is the study of the relationship 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.

TEACHING METHODS: Lecture and discussion.

EVALUATION: In-class short answer exam; two take-home essay exams.

READING:

Bernard Campbell, Human Ecology, 1985. New York: Aldine. Paper ed.
Eric Alden Smith and Bruce Winterhalder (eds.), Evolutionary Ecology and Human Nature, 1992. New York: Aldine de Gruyter. Paper ed.
Richard B. Lee, The Dobe Ju/'hoansi, 1993, 2nd ed. Case Studies in Anthropology. Harcourt Brace College Pub. Paper ed.
Norman Myers and Julian L. Simon, Scarcity or Abundance: A Debate on the Environment, 1994. New York: W.W. Norton & Co. Paper ed.

Oswald Werner

Anthropology C90

TOPICS IN ANTHROPOLOGY: TRANSLATION AND INTERPRETATION

Office: 1810 Hinman, Rm. 208

Telephone: 491-4830

COURSE DESCRIPTION: Topics will include the theoretical foundations of translation, a topology of translation, and exercises with each type. Types may include multi-stage translation, ethnographic translation, decentered translation and the use of focus groups for decentering; translation of documents, especially diplomatic and business contacts and treaties; technical translation, including directions to operate equipment; literary translation, including poetry; various forms of interpretation, including simultaneous interpretation, foreign film dubbing and translation into and from exotic languages and cultures. We also compare translations of the same original by different translators at different times, and into different languages. Finally, we compare bilingual dictionaries and evaluate their usefulness. There are no prerequisites, though a reasonably intimate knowledge of at least one language beyond English would be very helpful.

TEACHING METHODS AND EVALUATION: Class format consists of a limited number of lectures, in-class presentations, extensive seminar discussions and exercises. Students are evaluated on class participation, on the weekly translation exercises and on the quality of a final term paper.

Kathleen Morrison

Anthropology C90

ARCHAEOLOGICAL METHODS LAB: POLLEN ANALYSIS

Office: 555 Clark, Rm. 112

Telephone: 491-4818

DESCRIPTION: The analysis of pollen and spores is one the best methods available for the reconstruction of past vegetation and, consequently, of patterns of climate change, plant evolution, and human impact on the environment. Pollen analysis has broad applications, ranging from geology to biology, medicine, archaeology, and environmental studies. In this class we will cover the basics of pollen analysis. The class has a dual focus, emphasizing both the conceptual basis of this method as well as the development of practical skills. Although we will be concerned with Holocene vegetation history and the impact of humans on that vegetation, the concepts and lab skills learned in this class can be applied to a variety of disciplines. Initial lab exercises will prepare you for the primary focus of the course; the collection, processing, analysis, and interpretation of a pollen core from central Illinois. We will take one weekend field trip to collect the core. All students will be involved in the analysis and interpretation of pollen from the core, which will culminate in a symposium held on the last day of class in which we will discuss our findings.

TEACHING METHODS: In this class, student will be engaged in original research. In addition,

there will also be some lectures, lab exercises and lab instruction. Field trip.

EVALUATION: Students will have to complete several lab exercises. There will be a short (ca 4 page) paper and presentation on one aspect of pollen production, dispersal, or preservation, and two quizzes. In addition, students will have to turn in a pollen diagram based on their own analysis of the core and to participate in the final symposium. The field trip is optional.

READINGS:

Faegri, et al. Textbook of Pollen Analysis, 1989, John Wiley and Sons.

McAndrews, 1973, Key to the Quaternary Pollen and Spores of the Great Lakes Region, Royal Ontario Museum.

A few additional articles will put on reserve.

Gillian Bentley

Anthropology D01-1

THE LOGIC OF INQUIRY IN ANTHROPOLOGY

Office: 1810 Hinman Ave., Rm. 55

Telephone: 491-4839

COURSE DESCRIPTION: This course provides an advanced introduction to the subfields of anthropology, the contrasts between them, and the possibilities for integrated them into a unified subject. It is intended to be the core of the graduate curriculum in anthropology, and all entering students are required to register for all three quarters. The first quarter covers various specialities in biological anthropology, such as primatology, palaeoanthropology, growth and development, and molecular anthropology. Evolutionary theory will also be discussed in depth as the underlying link between these sub-areas.

TEACHING METHODS: The format of the course is a weekly seminar at which faculty members will give extended discussions or orientations to the scheduled topics.

EVALUATION: One or more class paper each quarter, and contributions to the discussions.

READINGS: Assigned readings for each session will be placed on reserve at the Department for study or photocopying by the students.

Robert Launay

Anthropology D74

**SEMINAR IN RELIGION AND VALUES: THE ANTHROPOLOGY OF
SCRIPTURAL RELIGION**

Office: 1810 Hinman, Rm. 210
Telephone: 491-4841

DESCRIPTION: Until relatively recently, the anthropological study of religion has focused on so-called "primitive" (i.e., non-literate) religions, leaving the study of scriptural religions to theologians (for religions at home) or orientalists (for religions abroad). Of late, anthropologists have increasingly turned their attentions towards these religions, in the first place because more and more of the people they study have been converted to one or another of them. More importantly, now that anthropologists no longer define themselves as students of "people without history", the study of the local manifestations of global religions has emerged as a critical locus of theoretical concern. The course will focus specifically on Judaism, Christianity and Islam, and on the theoretical issues involved in their anthropological description and analysis.

TEACHING METHODS: Class discussion.

METHODS OF EVALUATION: There will be 3-4 papers related to the readings.

Readings:

Clifford Geertz, Islam Observed
Talal Asad, Genealogies of Religion
M.E. Combs-Schilling, Sacred Performances
Abdallah Hammoudi, The Victim and its Masks
Max Weber, Ancient Judaism
Howard Eilberg-Schwarz, The Savage in Judaism
Michael Fischer and Mehdi Abedi, Debating Muslims
Jean and John Comaroff, From Revelation to Revolution

Helen B. Schwartzman

Anthropology D90

LIFE HISTORY RESEARCH: NARRATIVES IN CULTURAL CONTEXT

Office: 1810 Hinman, Rm. 202
Telephone: 491-4824

COURSE DESCRIPTION: In this course we will examine life history methods that have been developed by anthropologists and others to study and represent the lives of individuals using specific cultural contexts. The narrative forms that influence the way that informants and researchers represent lives will be a specific focus of this course. Methodologies for eliciting, recording, interpreting and writing life histories will be discussed and a series of life history studies will be examined and critiqued. As a supplement to readings we will view selected biographical films.

TEACHING METHODS: Seminar discussion and field experience.

EVALUATION: Course requirements include a life history critique, a short paper on life history methodologies, a life history field project, and class discussion and participation.

READINGS: We will review a range of research on life histories and narratives in cultural context. Examples of some of the readings are:

E. Bruner (ed.), Text, Play and Story: The Construction and Reconstruction of Self and Society.

L.L. Langness and G. Frank, Lives: An Anthropological Approach to Biography.

L.C. Watson and M. Watson-Franke, Interpreting Life Histories: An Anthropological Inquiry.

Caroline Bledsoe

Anthropology D90

PROPOSAL WRITING

Office: 1810 Hinman, Rm. 203

Telephone: 491-4825

COURSE DESCRIPTION: This course prepares students to formulate research projects in the form of proposals by spelling out the relationship between problems, methods, and data within students' own research interests. It will concentrate on formulating research problems; assessing feasibility and scope; incorporating scholarly literature; and spelling out methods, modes of analysis, and issues of ethics. The final product will be a proposal that can compete nationally for research support. The course is designed primarily for graduate students planning dissertation projects who will be expected to consult with their advisors as their proposals take shape.

TEACHING METHODS: The first part of the course will focus on reading and commenting on outside proposals. During the second part, we will read and comment on proposal drafts that class members write and distribute.

METHODS OF EVALUATION: The final grade will be based primarily on the final research proposal.

READINGS:

David R. Krathwohl, 1988. How to Prepare a Research Proposal. 3rd ed. Syracuse Press.

Thomas Kuhn, 1970. The Structure of Scientific Revolutions. 2nd ed. University of Chicago Press.

Course packet

ctec@northwestern.edu

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[Northwestern University](#)

Last Updated: May 3, 1995

0404 - African-American Studies

Kasandra Pantoja

African-American Studies A01

BLACK POPULAR CULTURE

Time: MW 2-3:30

Office Address: 315 Kresge

Phone: 491-4804/5122

COURSE DESCRIPTION: This course will examine both the aesthetic and political dimensions of Black expressive culture. We will examine how African Americans represent and are represented in popular culture, including music, television and film. Some of the issues we will explore are the history of Rhythm and Blues, hip-hop, and soul in relation to social and political struggles, the commodification of expressive culture, the meaning of black popular culture to white youths, the overlapping of gender, sexuality, age, color, and class in popular culture and the evolution of black images in popular culture. This class will require a great deal of time - for reading, viewing/listening sessions and preparing for discussion (THIS IS NOT A LECTURE COURSE). However, since a significant portion of "American's" free-time is spent watching television, listening to the radio and going to the movies, it's to our benefit to do all of the above and learn/critique/analyze at the same time.

TEACHING METHODOLOGY: Lecture/discussion

METHODS OF EVALUATION: Two essay examinations; one final project, participation and discussion of subject matters.

READINGS(tentative):

Rose, Black Noise

Wallace, Black Pop Culture

Nelson, The Death of Rhythm and Blues

Hooks, Outlaw Culture

A coursepack

Leon Forrest

African-American Studies B10-1

SURVEY OF AFRICAN-AMERICAN LITERATURE

Time: TTH 10:30-12

Office Address: 308 Kresge

Phone: 491-4803/5122

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

African-American Studies B36-1

INTRODUCTION TO AFRICAN-AMERICAN STUDIES

Time: TBA

Office Address: 308 Kresge

Phone 492-4805/5122

Expected Enrollment: 30

COURSE DESCRIPTION: This course surveys the Black experience and is a basic introduction to the field of African-American studies. It is intended both as the first of several courses in the field and for students who will take only one course on the Black experience. This quarter develops a comprehensive overview of the Black experience: theory and method in African-American Studies; the African background and the slave trade; the slavery, rural agricultural and urban industrial periods; social structure (workers and the middle class) and the development of racism.

No prerequisites, P/N allowed.

TEACHING METHOD: Lectures and Discussion.

EVALUATION: Multiple Measures, One Short and One Long Paper, Class Participation.

READING LIST: TBA

L. Stanley Davis

African-American Studies B40

SURVEY OF AFRICAN-AMERICAN MUSIC: The Gospel Music Tradition

Time: Wed. 6:00-9:00

Office Address: 310 Kresge Hall

Phone: 467-3218, 491-5122

Expected Enrollment: 40

COURSE DESCRIPTION: This course is an introduction to and an overview of the history of the gospel music tradition in America. The course traces the evolution of gospel music from its roots by examining its earliest predecessors in the Western African tradition (1619), the influences of congregational psalm singing, work songs, Negro Spirituals, hymnody, and blues. The first portion of the course focuses upon the contextual relationships and influences of the earliest forms of the black sacred music genre. Students are introduced to the five most prominent eras of gospel music (1920's-1990's) in which musical styles and patterns, lyrical content, personalities and the performance styles and techniques of each period are examined. The Black church as social agent, promoter and preservationist of the tradition is both considered and discussed. The last segment of the course focuses upon the recording industry, current artists, the changing Black Church, the media attention to and the commercialization of the gospel music sound. While the scope of the course is historical in content, it provides one an opportunity to examine this art form through an integrated, interdisciplinary course of study which embraces the cultural anthropological, sociological, theological, ethnomusicological and political approaches to the development of the gospel music tradition in America.

No prerequisites. P/N option allowed.

TEACHING METHODS: Both lectures and discussion. Class time will also be devoted to the listening of records, tapes and compact discs and the screening and discussion of films and videos related to readings and lectures. Attendance of live performances and church worship services in the Chicago metropolitan area as a field study will be required. Professional recording artists and representatives from the record industry and or media will address the class on current issues in the art form.

EVALUATION:

Based on the following:

- * Class participation

- * Submission of a gospel music journal providing a historical and critical analysis of live performances

- * A comprehensive final examination
- * A major paper (optional)

READING (TEXTS):

Required readings will come from the texts:

Frazier, E. Franklin, The Negro Church in America
Heilbut, Anthony, The Gospel Sound-Good News and Bad Times
Jones, Leroi, Blues People
Mapson, J. Wendell, The Ministry of Music in the Black Church
Reagon, Bernice Johnson, We'll Understand It Better, By and By
Southern, Eileen, The Music of Black American: A History
Walker, Wyatt T., Somebody's Calling My Name: Black Sacred Music and Social Change

Note: Additional required readings which come from a collection of handouts made up of articles, papers and journals will be made available in a course packet at Quartet Copy Centers.

African-American Studies C26

MAKING OF THE CARIBBEAN PEOPLE

Office Address: 308 Kresge

Time: TBA

Phone: 491-5122

Expected Enrollment: 20

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

PREREQUISITES: Sophomore standing or above.

TEACHING METHOD: Lectures and Discussion

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

Texts: TBA

Sandra Richards African-American Studies C79 **AFRICAN AMERICAN WOMEN**

PLAYWRIGHTS Office Address: 316 Kresge Office Phone: 491-7958 Time: TTH 9-10:30 EMail: slr919@lulu.acns.northwestern.edu Expected Enrollment: 15

COURSE DESCRIPTION: Since 1985, three anthologies of plays written by African American women have been published, thereby making it easier to assess the extent to which these writings constitute a tradition. Focusing on texts written between approximately 1916 and the present, the course will address such topics as the recuperation of biographical information; theatrical representations of "the folk" and of black feminism; propaganda or anti-lynch plays; the development of appropriate analytical tools; and the implications of this work for the existent canon of African American drama.

REPRESENTATIVE READING LISTS:

Elizabeth Brown-Guillory, *Wines in the Wilderness, Their Place on the Stage: Black Women Playwrights in America*

Sydne Mahone, *Moon Marked and Touched by Sun: Plays by African American Women*

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

Margaret B. Wilkerson, *Nine Plays by Black Women*.

COURSE REQUIREMENTS:

1. Participation in class discussions.
 2. Oral presentation of biographical information on one playwright accompanied by brief bibliographic essay.
 3. Completion of long written paper.
-

Michael Hanchard

African-American Studies, C80-0

THE POLITICS OF AFRO-LATIN AMERICA

Time: TTH 10:30-12:00

Office Address: 308 Kresge

Office Phone: 491-5122

Expected Enrollment: 40

COURSE DESCRIPTION: This course is designed to introduce students to the racial politics of African-American communities outside the United States, and the political implications of their histories and cultures. Comparative in scope, Afro-Latin social movements in Brazil, Columbia, Cuba and Venezuela will be studied in order to explore the power dynamics of racial and national identity, politics and culture, and the inabilities of liberal and radical political projects to address processes of racial inequality in these countries. Students will also be introduced to general theoretical and methodological approaches to racial politics so that they may better comprehend the relationships between racial and socio-economic inequality, racial difference and political development in Latin America.

COURSE REQUIREMENTS: Students will be graded according to the following criteria.

Class Participation - 25%. Class attendance is essential. Final grades of students with more than three unaccounted absences will be demoted one full grade. One research paper, 15-20 pp. in length, 50%. The paper must concern itself with at least two of the four countries studied. An outline for the paper must be handed in by the middle of the semester. No late papers will be accepted, except under extenuating circumstances discussed previously with the professor. Final Examination, 25%. This will be a general examination of the issues, countries and social movements identified in the course, with at least one question requiring a comparative analysis of two or more of the movements analyzed in this course.

Required Reading

Michael Hanchard, Orpheus and Power.

Aline Helg, Our Rightful Share: The Afro-Cuban Struggle for Equality 1886-1912.

Peter Wade, Blackness and Race Mixture: The Dynamics of Racial Identity in Colombia.

Winthrop Wright, Cafe Con Leche: Race, Class and National Image in Venezuela. Other readings will be made available in packet form.

Leon Forrest

African American Studies, C80-0

MAJOR BLACK POETS

Time: TTH 2:30-3:30

Office Address: 308 Kresge Hall

Phone: 491-4803/5122

Expected Enrollment: 30

COURSE DESCRIPTION: This course will examine the relationship between oral tradition and literary development in African American poetry. We will examine the works closely of Langston Hughes, Gwendolyn Brooks, Sterling Brown, Robert Hayden, Michael Harper, and Rita Dove.

No prerequisites, P/N is allowed.

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

READINGS:

Collected poems of Sterling Brown;

Collected poems of Langston Hughes;

Collected poems of Gwendolyn Brooks;

Jacqueline Ward

African-American Studies C94

ARTS AND ENTERTAINMENT MANAGEMENT

Time: Mon. 7-9:30 pm

Office: 315 Kresge

Phone: 491-4804/5122

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

Kirk E. Harris

African-American Studies C94

RACE, LAW, POLITICS, AND SOCIAL CONFLICT

Time: Tues. 6:30-9 pm

Office Address: 308 Kresge

Office Phone: 491-5122

Expected Enrollment: 15

COURSE DESCRIPTION AND OBJECTIVES: The debate over racial issues is a national pastime and obsession. It is the subject of volumes of books, is highlighted daily in the press, is the central theme of many talk shows and is discussed regularly among scholars and the general public alike. Yet, we are no further in finally reconciling America's racially destructive past with its equally trying present, and questionable future. This legacy of racial tension and the recalcitrant nature of racial division in this country has continued. Dramatic inequalities remain a key feature of American life. Social progress on racial issues in terms of addressing overtly exclusionary practices has

occurred. Nonetheless, many commentators believe that supplanting the formalized and de jure mechanism of overt racial exclusion is a system riddled with subtle forms of subordination and disadvantage, which are manifest in the socio-economic stagnation and decline of large segments of the African-American community. The political left, center, and right certainly have understood and analyzed differently the set of challenges and opportunities that set the context for the reshaping of social/racial relationships as the nation proceeds into the 21st century. Our task here will be to gain a familiarity with the ideologies, the policies, the populations, and the political actors that shape the debate concerning racial tension and conflict. Additionally, time will be spent unraveling the intricate pattern of relationships that give context and meaning to the interests underpinning the racial debate. As we examine an array of racial issues, we will seek to achieve several results. The first is to have students begin to construct a framework within which they can assess and evaluate complex racial issues. Secondly, it is hoped that this course will teach students to better appreciate the unstated underpinnings of social policy and politics that define the American discourse on racial issues. Thirdly, the course will encourage the application of concepts developed during lecture through active debate and discussion. Course instruction will also seek to augment the student's classroom experience through multi-media presentations and guest speakers that will enrich and reinforce that which is conveyed through course discussion and lectures. Finally, this course is meant to offer an opportunity for students with career interests in public policy, law, or human services the opportunity to systematically reflect upon and discuss matters of race and social conflict.

METHODS OF EVALUATION: Group Exercises, Individual Presentation, and Participation in Class Discussions.

READINGS: TBA

PREREQUISITES: Seniors Only; P/N allowed

TEACHING METHOD: Seminar

ctec@northwestern.edu

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[Northwestern University](#)

Last Updated: May 3, 1995

Fall 1995 Course Descriptions

0405 - Art History

Susan Waller

Art History A-01-6

FRESHMAN SEMINAR: ARTISTS AND INSTITUTIONS IN NINETEENTH CENTURY PARIS

TTH 9:00-10:30

OFFICE: 34 Kresge

PHONE: 491-8031

COURSE DESCRIPTION: What did art students study at the Ecole des Beaux arts? Where did women study art in nineteenth century Paris? Which artists exhibited at the Salon and why did the Impressionists choose not to? Who went to see Salon exhibitions? Why was Paris said to be the center of the art world in the nineteenth century? This course will address these and related questions through readings in primary and secondary source materials. We will construct a model of the nineteenth century French art world, focusing on the ways art was produced and consumed, and will examine changes in institutions and practices during the course of the nineteenth century.

PREREQUISITES: None

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

METHODS OF EVALUATION: Participation in class discussions and a series of writing assignments ranging from 3-5 pages in length.

READINGS: Harrison C. White and Cynthia A. White, Canvases and Careers: Institutional Change in the French Painting World and selected readings available in a course packet.

Angela Rosenthal

Art History B10

INTRODUCTION TO VISUAL CULTURE

MWF 10:00-11:00

OFFICE:

PHONE:

COURSE DESCRIPTION: This course seeks to introduce students to the analysis of visual culture. Lectures will vary widely in method and focus and will cover a variety of media and genres in

different societies while elaborating upon concerns regarding the use, relativity and politics of art history as a discipline. Stressing new research and emphasizing the role of aesthetic form as a site for the mediation of certain value systems (including gender, class, and race), this course will also address particular functions and contexts of art objects, as well as circumstances of reception.

PREREQUISITES: None

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

METHODS OF EVALUATION: Evaluation will be based on: (1) participation in section (10%), (2) two brief written "looking assignments" based on art objects in the Art Institute of Chicago (40% total), (3) a short term paper due at the end of the quarter (25%), and (4) a final examination (25%).

READINGS: To be announced.

Hollis Clayson

Center for Humanities C01-0

GENDER, MILITARISM AND MODERN CULTURE

TTH 12:30-2:00

OFFICE: 208 Kresge

PHONE: 491-8025

COURSE DESCRIPTION: Gender roles (socially defined expectations of how "average" men and women should act) are subject to great stress and high expectations during wars and revolutions. While certain rigid even stereotyped styles of masculinity and femininity are expected (hyper-masculinity on the battleground, hyper-femininity on the homefront), paradoxically gender roles often undergo profound changes during militarized upheavals. (Rosy the Riveter, the take-charge masculinized woman of World War II, is the outstanding example.) Why do these changes occur? How have the artists, writers and film makers contributed to and responded to them? In order to address these questions, the course will examine abstract standards of suitable ("normative") behavior for men and women up against "actual" men's and women's wartime histories, and we will study representations of the dynamic and volatile connections between gender roles and militarism in modern cultural forms including painting, novels and movies. The center of gravity of the course will be World Wars I and II; materials will be drawn mostly from France, England and the United States. But we will also consider related dimensions (time permitting) of the French Revolution, American Civil War, Franco-Prussian War, Paris Commune, Spanish Civil War, War in Vietnam, and Gulf War.

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

METHODS OF EVALUATION: The course will be run seminar style relying upon your class participation. Four short papers (3-4 pp.) on assigned readings, and one final paper (10 pp.) exploring at greater length one of the themes of the seminar.

READINGS: Readings will include items on this provisional list:

1. Karen Anderson, Wartime Women: Sex Roles, Family Relations, and the Status of Women During World War II;
2. Carol R. Berkin and Clara M. Lovett (eds.), Women, War and Revolution; Ralph R. Donald, "Masculinity and Machismo in Hollywood's War Film";
3. Duis and LaFrance, We've Got a Job to Do: Chicagoans and World War II;
4. John Ellis, Eye-Deep in Hell: Trench Warfare in World War I;
5. J.B. Elshtain and S. Tobias (eds.), Women, Militarism, and War: Essays;
6. Paul Fussell, The Great War and Modern Memory; Melissa Hall, "Militarism, Gender and the Imagery of the First World War";
7. Susan M. Hartmann, The Home Front and Beyond: American Women in the 1940s;
8. Margaret Randolph Higonnet, Jane Jenson, Sonya Michel, Margaret Collins Weitz (eds.), Behind the Lines: Gender and the Two World Wars (Course text book);
9. Judy Barrett Litoff and David C. Smith, "Women at War with Militarism";
10. Litoff and Smith, Since You Went Away: World War II Letters from American Women on the Home Front;
11. Genevieve Lloyd, "Selfhood, War and Masculinity";
12. Andrew Rutherford, The Literature of War: Five Studies in Heroic Virtue;
13. Michele Shover, "Roles and Images of Women in World War Propaganda";
14. Kaja Silverman, "Historical Trauma and Male Subjectivity";
15. Claire M. Tylee, The Great War and Women's Consciousness: Images of Militarism and Womanhood in Women's Writings, 1914- 1964.

Larry Silver

Art History C30-3

EARLY HISTORY OF PRINTMAKING, 1450-1660

TTH 10:30-12:00

OFFICE: 38 Kresge

PHONE: 491-8032

COURSE DESCRIPTION: This course will chart the major media and major innovative artists of the first two centuries of printmaking, highlighting the techniques of woodcut, engraving, and etching and focusing on such figures as Mantegna, Schongauer, Durer, Raimondi, Lucas van Leyden, Bruegel, Goltzius, Rubens, and Rembrandt. The course will also attend to shifting functions of printmaking and print collecting, including the evolving use of prints as forms of propaganda or documentation within the emerging movements of the Protestant Reformation and the scientific revolution. Issues of the contrasting evaluations of high vs. low art, artistry vs. information will be

considered in relation to these replicable, multiple images. The short paper assignment will be based upon prints on view at the Art Institute of Chicago.

PREREQUISITES: None

TEACHING METHOD: Two weekly one and one-half hour lectures involving class discussions based on assigned readings.

METHODS OF EVALUATION: Midterm, short paper, and final examination.

READINGS: David Landau and Peter Parshall, *The Renaissance Print* and Hyatt Mayor, *Prints and People* (required); Timothy Riggs and Larry Silver *Graven Images* and Gary Schwartz *All the Etchings of Rembrandt* (recommended).

M. Stone-Richards

Art History C60-1

TWENTIETH-CENTURY ART: SYMBOLISM TO CONSTRUCTIVISM

F 2:00-5:00

OFFICE: 223 Kresge

PHONE: 491-8030

COURSE DESCRIPTION: In lectures, readings, and class discussions, this course will examine the impact of industrialization and related social and political circumstances on the production of European art between 1886-1920. 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, Worpsswede, Die Brucke, Fauvism, Cubism, Futurism, Der Blaue Reiter and Russian Constructivism (before its internationalism). 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.

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

METHODS OF EVALUATION: Section participation, two short papers and mid-term and final exams. Papers must be typed (7-8 pp) and one should be based upon a museum visit.

READINGS: Henri Dorra (ed.), *Symbolist Art Theories*; Stephen Bann (ed.), *The Tradition of*

Ikem Okoye

Art History C84

AFRICAN AMERICAN ART

TTH 9:00-10:30

OFFICE: 211 Kresge

PHONE: 491-8029

COURSE DESCRIPTION: This course will be a study of the historical processes that have resulted in the formation of an American art that may be thought to be distinctively African American. That is, it will attempt to locate the qualities, interests, difficulties and conceptual aporias which have surrounded and confronted the American art practitioner of African descent, and which have lead to this art's difference from the more publicly recognized art work of European American culture. 'American' in this context will of course be defined beyond just the United States, to encompass Surinam, Haiti, Brazil (Bahia), Belize, and Cuba, though it will concentrate on subjects which include the history of this art in the United States itself. Subjects to be covered will include 'invisibility', problems of self-representation, the Harlem Renaissance, and Africanism in American art. It will also encourage a familiarity with individual artists including 'Anonymous', Henry Ossawa Tanner, Lois Mailou Jones, Aaron Douglas, Otavio Araujo, Adrian Piper, and Houston Conwill.

PREREQUISITES: Students will have successfully completed at least one B- level course in either art history, art theory and practice, African history, or African American history.

TEACHING METHOD: One lecture and one seminar discussion meeting each week. Occasional visits to local museums when appropriate. Film screenings.

METHODS OF EVALUATION: Class test, mid-term exam, and term-paper (no less than 8 pages, double-spaced).

READINGS: Houston Baker Jr., Modernism and The Harlem Renaissance; Sidnet Mintz and Richard Price, The Birth of African American Culture; Sally Price and Richard Price, Afro American Arts of the Suriname Rain Forest; Therisa Leininger, Paris Connections; African American Artists in Paris.

Ikem Okoye

Art History C86

ART OF AFRICA

TTH 12:30-2:00

OFFICE: 211 Kresge

PHONE: 491-8029

COURSE DESCRIPTION: The lectures will offer an in-depth historical survey and overview of the visual and plastic arts of the African continent, from the pre-pharaonic Ancient Northeast to the contemporary South Africa and Nigeria, with a concentration (during the second half of the term) on a particular region (that is, North Africa, West Africa, East Africa, or Southern Africa). Each lecture will be conceived around a theme (including, for example, questioning the category art, defining the nature of artistic sub-cultures, understanding the relationship between art and colonialism, exploring conquest and the bequeathing of particular art histories, and interrogating the nature of authenticity); 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 either art history, art theory and practice, or African history.

TEACHING METHOD: One lecture and one seminar discussion meeting each week. Occasional visits to local museums when appropriate. Film screenings.

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

READINGS: Rene Bravmann, Islam and Tribal Art in West Africa; Werner Gillion, A Short History of African Art; Donald Hofmann, Egypt Before the Pharaohs.

Larry Silver

Art History D30

THE BIRTH OF THE ARTIST?

W 1:00-4:00

OFFICE: 38 Kresge

PHONE: 491-8032

COURSE DESCRIPTION: This course will examine recent literature in the study of Renaissance-era artmaking with particular attention to what has been called the invention of art history. In effect, it will consider both primary and secondary sources, particularly drawn from Germany and Italy, which constitute the increasing consciousness of art and artists as independent entities, anticipating the "rise of the aesthetic" proper at the end of the eighteenth century. These historical phenomena will be considered in relation to the "postmodern" construction of the "death of the artist" and in dialogue with original texts, esp. by Durer, Vasari, and van Mander.

TEACHING METHOD: One weekly three hour seminar involving class discussion based on assigned readings.

METHODS OF EVALUATION: Extended research paper or equivalent.

READINGS: Hans Belting, *The End of Art History?*; Martin Warnke, *The Court Artist*; Joseph Koerner, *The Moment of Self Portraiture in German Renaissance Art*; Christopher Wood, *Albrecht Altdorfer and the Origins of Landscape*; Patricia Ruben, *Giorgio Vasari*; Walter Melion, *Shaping the Netherlandish Canon*; Lisa Jardine, *Erasmus Man of Letters*; and Charles Taylor, *Sources of Self: The Making of Modern Identity*.

M. Stone-Richards

Art History D60

EXPERIENCE AND FAILURE IN SURREALIST DISCOURSE, 1919-1939

M 2:00-5:00

OFFICE: 223 Kresge

PHONE: 491-8030

COURSE DESCRIPTION: Through an examination of the use of diverse languages and idioms, from art of the insane, nineteenth-century psychopathology, psychoanalysis and alchemy, to name but a few, this seminar course proposes to examine the concept of experience in Surrealist art and language in relation to the phenomenology of failure. Whether in poetry, or painting or the practice of the city, Surrealist discourse is preoccupied with the nature and experience of failure. Particular emphasis will be paid to Surrealism's relationship to psychoanalysis and its attempt to develop a theory of creativity to encompass its psychological insights on representation, sexuality, revolution and politics.

PREREQUISITES: A reading knowledge of French would be highly desirable.

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

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

READINGS: Andre Breton and Philippe Soupault, *Les Champs Magnetiques*, Andre Beton Nadja; Louis Aragon, *Paysan de Paris*; Marguerite Bonnet, Andre Breton; Georges Didi-Huberman, *Invention de l'hysterie*; Elisabeth Roudinesco, Jacques Lacan & Company, ch. 1; and others to be announced.

O. K. Werckmeister

Art History D60

THE PALACE OF SOVIETS

W 4:00-7:00

OFFICE: Kresge Hall 35-37

PHONE: 475-0836

COURSE DESCRIPTION: The Palace of Soviets in Moscow, the foremost artistic venture ever projected in the Soviet Union, was planned since 1931 in a sequence of national and international competitions, and was carried forward from 1933 to 1941 in a well-publicized preparatory campaign.

This process will be studied from several perspectives:

- (1) The policies affecting the configuration of government, party, and mass participation in politics underlying the concept of the building.
- (2) The planning of a new government center within the reconstruction of Moscow, including the Ministry of Heavy Industry and the Subway System.
- (3) The official assessment of the status Soviet art and architecture had reached fifteen years after the October revolution, and the redefinition of its goals for the new political ideology of the building.
- (4) The participation of international architects such as Le Corbusier, Gropius, and Hamilton in the competition, and the underlying 'progressive' claims of modern architecture.
- (5) The simultaneous planning of new government centers in the reconstructed capitals of Germany and Italy and the comparative issue of Totalitarianism. The course is intended as a study in the international political history of art, bringing students of Soviet art and culture together with those specializing in other relevant areas.

TEACHING METHOD: One weekly three hour seminar involving class discussion based on assigned readings.

READINGS: To Be Announced.

Sandra Hindman

Art History D90-1 Program in Art Objects

VANDALS AND ENTHUSIASTS: THE NINETEENTH CENTURY FABRICATION OF THE MIDDLE AGES

T 2:00-5:00

OFFICE: 219 Kresge

PHONE: 491-8028

COURSE DESCRIPTION: In this course we will do much of the ground-work for a loan exhibition (approximately 120 objects, of which more than half are from the Victoria and Albert Museum) that will open at the Block Gallery in Spring or Fall 1997 and then travel to the Drawings' Center in New York City. The exhibition, "Vandals and Enthusiasts...", aims to identify some of the major themes of the transformation of illuminated manuscripts from the status of relics of a barbarian

age to that of art objects and historical documents central to nineteenth-century culture especially in England and France. Although focus will be on what the study of these art objects tell us about the nineteenth century attitudes toward medieval manuscripts, we will also try to formulate how these attitudes inevitably shape our access to and understanding of manuscripts today. We will approach the revival of manuscripts from many diverse perspectives that divide into two categories, including the study of key figures and the study of central phenomena: individuals (1) Vandals (the practices of Ruskin, Celotti, Bradley, and others who "cut up" manuscripts, (2) Antiquarianism (Henry Shaw, Rirmin Didot, etc., who through their publications brought images of medieval manuscripts before the public, (3) Enthusiasts (Pugin, Thynne, Owen Jones, Noel Humphreys, ec., as designers who incorporated medieval manuscript material into their work), (4) Collectors (Abbe Celotti, William Ottley, etc., who participate in the emerging nineteenth-century art market for illuminations, (5) Professional Illuminators (Wing, among others, who made their living as painters of illuminations, sometimes as forgers); and phenomena (1) Illumination and politics (in England and France medieval manuscripts were connected with political movements, in England with the "High Church" and in France with the revival of monarchy), (2) Illumination and Gender (many women participated in the revival and pursuit of illumination, and we will try to understand this from the perspectives of feminism and socioeconomic history in the nineteenth century, (3) Fakes, Forgeries, and Facsimiles (the growth of a market for fakes and forgers linked with the developments of chromolithography), (4) Illumination and Teaching (the development of South Kensington as a Teaching Institution and the American aftermath, Ricketts, Ege, etc., i.e., the purchase or acquisition of illuminations as pedagogical tools).

PREREQUISITES: None

METHODS OF EVALUATION: Paper, oral reports, some catalogue entries.

READINGS: To be announced.

ctec@northwestern.edu

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Last Updated: May 3,1995

0406 - Art Theory and Practice

James Yood

Art Theory & Practice, A01-0

FRESHMAN SEMINAR (Contemporary Art Criticism)

Office address: Kresge Hall 42

Time: MW 2:30 - 4:00

Expected enrollment: 15

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

PREREQUISITES: Open to freshmen only.

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

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

Dan Devening

Art Theory & Practice,

A20-0, sec 21

BASIC PAINTING

TTH 1:00 - 4:00

Office address: Kresge Hall, rm. 226

Expected enrollment: 16

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

No prerequisites. P/N is permitted.

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

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

Hannah Dresner

Art Theory & Practice,
A20-0, sec 20

BASIC PAINTING

MW 9:00 - 12:00

Office address: Kresge Hall, rm. 226

Expected enrollment: 16

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

No prerequisites. P/N is permitted.

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

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

Chris Pielak

Art Theory & Practice, A24-0 sec. 20

ESSENTIALS OF DESIGN

TTH 1-4

Office address: 32 Kresge Hall

Expected enrollment: 18

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

No prerequisites. P/N is permitted.

TEACHING METHOD: Periodic explanatory lectures, group discussions.

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

William Cass

Art Theory & Practice, A25-0, sec 20

BASIC DRAWING

MW 9:00 - 12:00

246 Kresge Hall

Office address: Kresge 203

Expected enrollment: 18

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

No prerequisites. P/N is permitted.

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

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

Dan Devening

Art Theory & Practice, A25-0, sec 21

BASIC DRAWING

TTH 9:00 - 12:00

246 Kresge Hall

Office address: Kresge 226

Expected enrollment: 18

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

No prerequisites. P/N is permitted.

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

dialogue.

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

Gary Justis

Art Theory & Practice, A25-0, sec 22

BASIC DRAWING

TTH 1:00 - 4:00

246 Kresge Hall

Office address: Kresge 002

Expected enrollment: 18 **COURSE DESCRIPTION:** Step-by-step exploration of the basic elements involved in visual perception and graphic expression.

No prerequisites. P/N is permitted.

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

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

Gary Justis

Art Theory & Practice, B40-0

SCULPTURE IN TRADITIONAL MATERIALS

TTh 9-12:00

Office address: Kresge Hall, rm. 2

Expected enrollment: 15

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 9-12:00

Sec. 21 TTh 1-4:00

Office address: Kresge Hall, rm. 217

Expected enrollment: 12

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

No prerequisites. P/N is permitted.

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

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

Students must have 35mm camera and bring it to the first class session.

James Yood

Art Theory & Practice, B72-0

INTRO TO UNDERSTANDING 20TH CENTURY ART

MW 4:00-5:30

Office address: Kresge Hall, rm. 42

Expected enrollment: 24

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

No prerequisites. P/N is permitted.

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

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

REQUIRED READING: To be assigned in class.

Ed Paschke

Art Theory & Practice, C25-1

ADVANCED DRAWING

MW 1-4

Office address: Kresge Hall, rm. 215

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. Preparedness, 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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Fall 1995 Course Descriptions

0407 - Astronomy

Astronomy A02-0

MILKY WAY GALAXY

Instructor: Farhad Yusef-Zadeh

Time: MWF @ 1

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

PREREQUISITES: One year of high-school algebra

TEACHING METHOD: Three lectures per week

EVALUATION: One or more midterms and a final examination

Astronomy A20

HIGHLIGHTS OF ASTRONOMY

Instructor: Sam Finn

Time: MWF @ 2

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

ctec@northwestern.edu

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

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Last Updated: May 3,1995

Fall 1995 Course Descriptions

0409 Biological Sciences

Robert King

Biological Sciences 409 A04-6, Section 20

FRESHMAN SEMINAR

GENETICS AND HUMAN WELFARE

Time: MWF 2:00 Hogan 6-100

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, the nature of the mutational lesions carried by the patients with the disease, 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 first discuss the methods of library research and the techniques of scientific writing. Subsequent lectures will be give the technical background necessary for the student to understand the literature he or she must digest. Individual meetings provide a critical review of the first draft. The student will give an initial 5 minute progress report and a final 15 minute seminar on the disease, followed by group discussions on the insights hereditary diseases provide in understanding human development, metabolism and behavior.

EVALUATION: Based on the quality of the initial and final drafts of the review, on the 5 and 15 minute oral reports and on participation in class discussion.

READINGS: McMillan, V. Writing Papers in the Biological Sciences. Rasko, I. and C. S. Downes Genes in Medicine.

Janice H. Urban

Biological Sciences 409 A07-6, Section 20

FRESHMAN SEMINAR

DRUGS IN SOCIETY: USE AND ABUSE

Time: TTH 9-10:30AM

Office Address: Hogan 6-110

Office Phone: 491-7949

Expected Enrollment: 15

COURSE DESCRIPTION: This course will focus on the impact that drugs have both as medical cures and abuse liabilities. We will read about and discuss different classes of drugs and the issues surrounding drug development. We will also examine and discuss new drug therapies that are designed in response to growing societal concerns and how society can impact drug development.

PREREQUISITES: None.

TEACHING METHOD: Group discussion of assigned readings.

EVALUATION: Students will primarily be evaluated on written assignments. Students will also be evaluated on their participation as a member in group discussions based on their familiarity with reading assignments and presentation of their ideas as part of the discussion group.

READINGS: Readings will include selected sections from a text book as well as current articles from Science, Time and Scientific American.

John S. Bjerke

Biological Sciences 409 A64-0

GENETICS AND PEOPLE

Time: Lecture 1:00 M or 2:00 M

Discussion Section: T TH 9:00, 10:00, 11:00, 1:00, 2:00, 3:00

Office Address: Swift 306

Office Phone: 467-1394

Expected Enrollment: 96; limit of 16 per discussion section

COURSE DESCRIPTION: An introduction to genetic principles and phenomena for non-science majors. The lectures and readings will concentrate on the inheritance of human traits and disorders, and other genetic matters of modern concern, such as genetic engineering and the inheritance of cancer, behavior, sex, and intelligence. The course is intended to enable the student to understand and evaluate the genetic factors that affect our lives.

PREREQUISITES: None. Counts as a distribution requirement for Natural Sciences area 1. Not open to students who have completed (or are currently enrolled in) any part of the 409- B10 sequence. P/N not permitted.

TEACHING METHOD: One 50-minute lecture and two 1-hour, small-group, interactive discussion sections devoted to problem solving per week.

EVALUATION: Based entirely on written answers to bi-weekly problem assignments and presentations during discussion section. There will be no examinations.

READING LIST: Textbook to be selected plus supplementary readings of current articles from the popular press.

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 10

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

Paul Loach

Biological Sciences, 409 C01-0

BIOCHEMISTRY

Time: MWF 3:00

Office Address: Tech 1697

Phone: 491-5654

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: Lubert Stryer. Biochemistry, 4th Edition.

Recommended: Richard I. Gumport, Ana Jonas, Richard Mintel, Carl Rhodes. Student Companion, 4th Edition.

Staff

Biological Sciences, 409 C02-0

FUNDAMENTALS OF NEUROSCIENCE

Time: MW 9-10:30

Office Address: TBA

Phone: TBA

Expected Enrollment: 40

COURSE DESCRIPTION: This course is designed to provide a strong background for students who pursue nearly any specialty within neuroscience. Although a major focus is on cellular and molecular neurobiology, basic information about neuroanatomical pathways, systems neurophysiology, and developmental neurobiology is included. Tests are designed to encourage integration and application of knowledge beyond the context in which it is taught.

PREREQUISITES: None

TEACHING METHOD: TBA

EVALUATION: TBA

READING LIST: TBA

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: 60

COURSE DESCRIPTION: The physiological variables 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. Emphasis is placed on the intra- and inter- cellular transfer of signals and materials in physiological systems, and the specific integrative functions of the cardiovascular, renal, endocrine, respiratory, digestive, and central nervous systems.

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

TEACHING METHOD: Lecture, research assignments.

EVALUATION: Midterm 30%; final 30%; research topic 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

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: Tentative: Abbas, Lichtman & Pober. Cellular and Molecular Immunology. publisher: W.B. Saunders Co.

Robert MacDonald

Biological Sciences, 409 C60-0

BIOPHYSICS OF LIVING ORGANISMS

Time: 1-2:30 TTH

Office Address: Hogan 3-130

Phone: 491-5062

Expected Enrollment: 25

COURSE DESCRIPTION: Applications of methods and concepts from physical science to the understanding of living systems. Topics will vary from year to year, but examples include: modern imaging methods (such as MRI and tomography); modern microscopies; in vivo spectroscopy; computer-based analysis of cells, tissues, and organisms (such as simulations of morphogenesis or evolution); and functions of sensory or mechanical systems (such as the ear).

PREREQUISITES: Biology B10-3 or ISP C09; Chemistry B10-2; Mathematics B14-3; Physics A35-3; or consent of the instructor.

TEACHING METHOD: Lecture/discussion, proportion depends on class size. In either case, student participation will be encouraged. .

EVALUATION: TBA, some mixture of examination and term paper depending on class size.

READING LIST: TBA

Daniel Linzer

Biological Sciences, 409 C90-0

MOLECULAR BIOLOGY

Time: MWF 1:00; discussion section required

Office Address: Hogan 3-150

Phone: 491-8200

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: TBA

ctec@northwestern.edu

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Last Updated: May 3,1995

0410 Center for the Humanities

GENDER, MILITARISM, AND MODERN CULTURE

Center for the Humanities - C02 - Topics in the Humanities

Professor Hollis Clayson

Fall Quarter, 1995

TTH, 12:30-2:00

Maximum enrollment: 15

DESCRIPTION: Gender roles (socially defined expectations of how "average" men and women should act) are subject to great stress and high expectations during wars and revolutions. While certain rigid, even stereotyped, styles of masculinity and femininity are expected (hyper-masculinity on the battleground, hyper-femininity on the homefront), paradoxically gender roles often undergo profound changes during militarized upheavals. (Rosy the Riveter, the take-charge masculinized woman of World War II, is the outstanding example.) Why do these changes occur? How have artists, writers, and filmmakers contributed to and responded to them? In order to address these questions, the course will examine abstract standards of suitable ("normative") behavior for men and women up against "actual" men's and women's wartime histories, and we will study gender representations of the dynamic and volatile connections between gender roles and militarism in modern cultural forms including painting, novels, and movies. The center of gravity of the course will be World Wars I and II; materials will be drawn mostly from France, England, and the United States. But we will also consider related dimensions (time permitting) of the French Revolution, American Civil War, Franco-Prussian War, Paris Commune, Spanish Civil War, War in Vietnam, and the Gulf War.

EVALUATION: The course will be run seminar style relying upon your class participation. Four short papers (3-4pp.) on assigned readings, and one final paper (10pp.) exploring at greater length one of the themes of the seminar.

READINGS will include items on this provisional list:

Karen Anderson, *Wartime Women: Sex roles, family relation, and the status of women during World War II*

Carol R. Berkin and Clara M. Lovett (eds.), *Women, War and Revolution*

Ralph R. Donald, "Masculinity and Machismo in Hollywood's War Films"

Duis and LaFrance, *We've Got a Job to Do: Chicagoans and World War II*

John Ellis, *Eye-Deep in Hell: Trench Warfare in WWI*

J.B. Elshtain and S. Tobias (eds.), *Women, Militarism, and War: Essays*

Paul Fussell, *The Great War and Modern Memory*

Melissa Hall, "Militarism, Gender and the Imagery of the First World War"

Susan M. Hartmann, *The Home Front and Beyond: American Women in 1940s*

Margaret Randolph Higonnet, Jane Jenson, Sonya Michel, Margaret Collins Weitz (eds.), *Behind the Lines: Gender and the Two World Wars* (course textbook)

Judy Barrett Litoff and David C. Smith, "Women at War with Militarism"

Litoff and Smith, Since You Went Away: WWII Letters from American Women on the Home Front

Genevieve Lloyd, "Selfhood, War and Masculinity"

Andrew Rutherford, The Literature of War: Five Studies in Heroic Virtue

Michele Shover, "Roles and Images of Women in World War Propaganda"

Kaja Silverman, "Historical Trauma and Male Subjectivity"

Claire M. Tylee, The Great War and Women's Consciousness: Images of Militarism and Womanhood in Women's Writings, 1914-1964

THE CLAIM OF THEORIES

Center for the Humanities - C95.1,2,3

Humanities Seminar, Undergraduate

Richard Block

T 2-4

DESCRIPTION: During the 1995-96 academic year, the Center for the Humanities will engage in a critical evaluation of the way in which what has become known as "theory" has shaped and influenced different disciplines. The undergraduate seminar on "The Claim of Theories" will investigate the origin, power and limits of theories. Some of the questions we will ask ourselves are: Have certain disciplines benefited more from theoretical debates than others? If so, why? What are the factors contributing to the rise, success, and demise of particular theoretical paradigms? How can the fruitfulness of theories be tested? What is the relation between theoretical and historical investigation? Is "theory" in crisis now?

TEACHING METHOD: The seminar is centered around visits of six prominent scholars. Students will read texts assigned by each of the six visitors as well as some additional background material. A week before each visit we will meet for a preparatory seminar in which the main issues raised by the readings will be discussed. In the week of the visit we will meet with the speaker to discuss his/her work in a special seminar restricted to students enrolled in the course. In addition, students will attend the visitor's public lecture and participate in a joint faculty/student workshop with the visitor. There will be visitors each quarter, and four meetings for each visitor (preparatory meeting, seminar lecture, workshop).

EVALUATION: Students will write three short papers, one each quarter of 4-5 pages, summarizing and contrasting the theoretical perspectives presented in that quarter. Evaluations will be based additionally on class participation.

VISITING SCHOLARS: Lynn Hunt (History, University of Pennsylvania); Bernard Williams (Philosophy, Oxford); Christopher Wood (Art History, Yale University); Homi Bhabha (English, University of Chicago); Slavoj Žižek (Institute for Social Science, Ljubljana, Slovenia); Eve Sedgwick (English, Duke University).

PERMISSION OF THE INSTRUCTOR REQUIRED. Contact Richard Block at 491-8081; office hours, Spring 1995 - Wed. 12-1, Fri. 10-11, 118 Kresge; or by e-mail at owen@merle.northwestern.edu

THE CLAIM OF THEORIES

Center for the Humanities D20

Michal P. Ginsburg

Humanities Seminar

T10:00-12:00

COURSE DESCRIPTION: During the 1995-96 academic year, the Center for the Humanities will engage in a critical evaluation of the way in which what has become known as "theory" has shaped and influenced different disciplines. The graduate seminar on "The Claim of Theories" will investigate the origin, power, and limits of theories. Some of the questions we will ask ourselves are: Have certain disciplines benefited more from theoretical debates than others? If so, why? What are the factors contributing to the rise, success, and demise of particular theoretical paradigms? How can the fruitfulness of theories be tested? What is the relation between theoretical and historical investigation? Is "theory" in crisis now?

TEACHING METHOD: The seminar is centered around visits of six prominent scholars. Students will read texts assigned by each of the six visitors as well as some additional background material. A week before each visit we will meet for a preparatory seminar in which the main issues raised by the readings will be discussed. In the week of the visit, we will meet with the speaker to discuss his/her work in a special seminar restricted to students enrolled in the course. In addition, students will attend the visitor's public lecture and participate in a joint faculty/graduate student workshop with the visitor. There will be two visitors coming each quarter, and four meetings for each visitor (preparatory meeting, seminar, lecture, workshop).

EVALUATION: Students will keep a journal in which they will record their reflections on and reactions to the readings and discussions. They will also submit short written reports on some of the background material. Evaluation will be based on class participation, journal, and reports.

VISITING SCHOLARS: Lynn Hunt (History, University of Pennsylvania); Bernard Williams (Philosophy, Oxford); Christopher Wood (Art History, Yale University); Homi Bhabha (English, University of Chicago); Slavoj Zizek (Institute for Social Sciences, Ljubljana, Slovenia); Eve Kosofsky Sedgwick (English, Duke University).

PERMISSION OF INSTRUCTOR REQUIRED. Contact Professor Ginsburg at 491-8261; office hours, Spring 1995 T10-12 146b Kresge; or by e-mail at m-ginsburg@northwestern.edu

ctec@northwestern.edu

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Last Updated: May 3,1995

0411 - Chemistry

Mark Ratner

Duward F. Shriver

Chemistry A01

GENERAL CHEMISTRY

Time:

MTWThF 9:00, lab section times will vary

MTWThF 10:00, lab section times will vary

MTWThF 11:00, lab section times will vary

Office address: 1146 (Prof. Ratner) & 2054 (Prof. Shriver)

Phone: (708)491-5652 (Prof. Ratner) & (708)491-5655 (Prof. Shriver)

Expected enrollment: 580 total (230 @ 9:00 / 230 @ 10:00 / 120 @ 11:00)

SEQUENCE: The course begins 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 a number of quizzes and one one-hour examination accounting for 1/2 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.

Thomas V. O'Halloran

Chemistry A71

ACCELERATED GENERAL INORGANIC CHEMISTRY

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

Office address: Tech 3013

Phone: 491-5060

Expected enrollment: 220

Fall Quarter 1995/6

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; topics in chemical bonding, molecular structure, and inorganic chemistry of living systems.

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 B854, 491-3103.

Staff

Chemistry B10-1

ORGANIC CHEMISTRY

Time: MTWThF 9:00 or MTWThF 11:00 or MTWThF 1:00

Expected Enrollment: 500

Fall Quarter 1995/6

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. Laboratory will meet every other week.

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

Staff

Chemistry B12-1

ORGANIC CHEMISTRY

Time: MTWThF 9:00

Expected Enrollment: 70

Fall Quarter 1995/6

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.

Duward F. Shriver

Chemistry C33

INORGANIC CHEMISTRY

Time: MWF 10:00

Office Address: Tech 2054

Phone: 491-5655

Expected Enrollment: 60

Fall Quarter 1995/6

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%), quizzes or homework (20%), and a final (40%).

TEXT:

Inorganic Chemistry by Shriver, Atkins and Langford, 2nd Edition, W.H. Freeman Company (1994).
Guide to Solutions for Inorganic Chemistry, by. S.H. Strauss, W.H. Freeman Company (1994) - 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 1995/6

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: MTWF 11:00

Office address: Tech NG91

Phone: 491-3104

Expected enrollment: 100

Fall Quarter 1995/6

COURSE DESCRIPTION: The laws of thermodynamics and their applications.

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 B019C

Phone: 491-7910

Expected enrollment: 24

Fall Quarter 1995/6

COURSE DESCRIPTION: Advanced laboratory in analytical and physical chemistry.

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

TEACHING METHOD: Three 5-hour laboratories.

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

ctec@northwestern.edu

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[Northwestern University](#)

Last Updated: May 3,1995

Fall 1995 Course Descriptions

0413 - 0415 Classics

413 A01-1

ELEMENTARY LATIN

Expected enrollment: 35

Time: MTWF 11:00

Instructor: Mary Wickersham

Office: Kresge 10A

Phone: 491-7104

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 A01-6

FRESHMAN SEMINAR: THE LANGUAGE OF VIRGIL

Time: MWF 10:00

Enrollment limit: 15

Instructor: Jeanne Ravid

Office: Kresge 9

Phone: 491-8043

COURSE DESCRIPTION:

PROSPECTIVE STUDENTS PLEASE NOTE: THIS COURSE IS INTENDED ONLY FOR STUDENTS WITH NO PREVIOUS STUDY OF LATIN. While it by no means replaces Elementary Latin, the course will give you an elementary grounding in the language as well as a taste of what goes on in higher level Latin literature classes. After three weeks of intensive introduction to

the fundamentals of Latin, you will begin to read and study Book I of Virgil's Aeneid in the original language. You will get a sense of what Latin is like and learn how it was used by one of its greatest poets. You will learn a new way to discover what poetry is by examining Virgil's arrangement of sounds and impressions and his manipulation of meter and word order. You will come to know why the meaning of this poem could not be fully appreciated in any translation.

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

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

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

413 B01-1

INTRODUCTION TO LATIN LITERATURE: CATULLUSA

Expected enrollment: 20

Time: MWF 11:00

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 the last of 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: TT 9:00 - 10:30

Expected enrollment: 15

Instructor: Ahuvia Kahane

Office: Kresge 14

Phone: 491-8047

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

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

TEACHING METHOD: Discussion and informal lectures.

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

TEXTS: To be determined.

413 D11-0

INTRODUCTION TO GRADUATE STUDY

Time TBA

Expected enrollment: 5

Instructor: John Wright

Office: Kresge 17

Phone: 491-8039

COURSE DESCRIPTION: This course is a rapid introduction to the aims and techniques of Classical scholarship. It covers everything from standard reference materials, bibliographical sources and citation format to job interviews and the problem of getting tenure. The major project for the quarter is a full-scale critical bibliography of a Classical author.

PREREQUISITES: Status as entering Classics graduate student.

TEACHING METHOD: Discussion.

EVALUATION: Class participation, bibliography.

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 medical fields. Students will gain familiarity with the basic components and an understanding of the underlying principles in word formation. This will include acquiring a basic vocabulary of word roots, prefixes, and suffixes, much of which is a matter of memorization; and will also include analysis of words, aiming at an understanding of the relationship of the various components. With a good grasp of how all such words work, the meaning of thousands of scientific words never seen before may be guessed at with reasonable assurance of accuracy.

PREREQUISITES: Second or later year of university residence. P/N allowed. Permission of Department required: see secretary in Kresge 18. Attendance at first class mandatory.

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

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

TEXTS: 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 9:00 - 10:00

Instructors: Department of Classics - Daniel Garrison

Office: Kresge 13

Phone: 491-8041

Department of Religion - Benjamin Sommer

Office: 1940 Sheridan Road, Room 32

Phone: 491-2620

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 focus on a comparison between the Hebrew culture revealed in the Biblical scriptures and the Greek culture revealed in Homer's Iliad. 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 and Homer, with selections from other writers.

414 C21-1

ROMAN REPUBLIC

Expected enrollment: 30

Time: TTh 10:30-12:00

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 10:30-12:00

Instructor: Martin Mueller

Office: University Hall 101

Phone: 467-1065

COURSE DESCRIPTION: This course is a survey of tragic and comic drama in fifth-century Athens. We will read some fifteen plays by Aeschylus, Sophocles, Euripides, and Aristophanes, to gain an understanding of the distinct and consequential role that theatrical institutions played in the world of Athens during the most democratic and most imperial phase of its history.

PREREQUISITES: None.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Evaluation will be based on a paper (2,000-2,500 words) and a final examination on a set of questions distributed in advance.

TEXTS: Selected plays by Aeschylus, Sophocles, Euripides, and Aristophanes.

414 C58-0

ROMAN ARCHITECTURE

Time: TT 2:30-4:00

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: MWF 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. There will be systematic review of syntax, morphology, and basic vocabulary during the first quarter. Readings will consist of the ninth book of Homer's Iliad (the Embassy to Achilles) and the opening scenes of Sophocles' Oedipus Rex. The class will provide an introduction to two of the major genres of ancient Greek literature (epic and drama), while at the same time offering the student the opportunity to read some of the greatest classics of that literature in the original language.

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: TT 1:00-2:30

Instructor: Ahuvia Kahane

Office: Kresge 14

Phone: 491-8047

COURSE DESCRIPTION: Authors and topics arranged in a three-year cycle. The topic for Fall 1995 will be determined according to the mutual interests of the professor and students.

PREREQUISITES: Greek B01-3, the 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: Intended for graduate students in English, History, modern literature, Religion, Philosophy, and related fields, this course is specifically designed to introduce graduate students who have not been exposed to the language to classical Greek, and at the same time to the theory and practice of classical philology using Homeric scholarship as illustrative material. The class will focus on the phonology, morphology, and syntax of Homeric Greek through reading and analysis of original texts.

It is most desirable to take three full quarters of Classical Philology (in which case students should emerge with a fluent reading knowledge of Homeric Greek). However, taking even a single quarter of the course would be useful, since this will be enough to provide an introduction to the elements of the language as well as the basic aims and methods of classical scholarship.

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.

ctec@northwestern.edu

[Course Descriptions, Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: May 3, 1995

0416 Comparative Literary Studies

CLS B06-0

Fall 1995-96

Volker Dorr

EUROPEAN FICTION SINCE 1900

Time: MWF 11:00

Office Address: 150C Kresge Hall

Phone: 491-3108

Expected Enrollment: 200

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

Fyodor Dostoyevsky, Notes from the Underground

Thomas Mann, Death in Venice and Other Stories (Only Tonio Kreger and Death in Venice will be discussed)

Franz Kafka, Metamorphosis,

R. M. Rilke, Malte Laurids Brigge

Jean-Paul Sartre, Nausea

Albert Camus, The Myth of Sisyphus The Stranger

Books available at Great Expectations.

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

DISCUSSION SESSIONS: Eight to ten discussion sessions will be scheduled for regular class hours; they will be conducted by Professor Dorr's assistants.

No prerequisites. No P/N allowed.

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

CLS B71-3

Fall 1995-96

Phyllis Lyons

JAPANESE LITERATURE IN TRANSLATION:

INTRODUCTION TO MODERN JAPANESE LITERATURE

Time: TTh 10:30-12.00

Office Address: 356 Kresge

Office Phone: 1-2766

Enrollment: 30

COURSE DESCRIPTION: Japanese literature of the twentieth century reflects the energy and stresses of Japan's emergence into the modern world. This course examines a number of stories and novels by major writers that illustrate a new concern for the individual, the pull between traditional values and a need for self-definition and self-fulfillment, and the changing social structure under pressures of modernization, expansion, war, defeat and the extraordinary recovery that characterizes modern Japan.

PREREQUISITES: None

TEACHING METHOD: Lecture and class discussion

EVALUATION: Three short papers (3 pages) and one long final paper (10-12 pages); no exams.

READING LIST:

Natsume, Soeki Kokoro

Tanizaki, Junichiro Some Prefer Nettles

Kawabata, Yasunari Snow Country

Dazai, Osamu The Setting Sun

Mishima, Yukio The Temple of the Golden Pavilion

Oe, Kenzaburo A Personal Matter

Books available at SBX.

CLS B74-3

Fall 1995-96

Wen-hsiung Hsu

CHINESE LITERATURE IN TRANSLATION: MODERN CHINESE LITERATURE

Time: MW 3:00-4:15

Office Address: 348A Kresge

Telephone: 1-2768

Expected enrollment: 40

COURSE DESCRIPTION: Modern Chinese literature in large measure reflects the writers' response to the challenge of Western cultures and the transformation of their society as well as national character. This course will trace the major trends in Chinese literature since the literary revolution in the 1910's. Before 1949 social realism was the prevalent theme in fiction and was perhaps best represented in the works of Lu Hsun, Lao She, and Pa Chin, authors whose writings we shall read during the first part of the quarter. We shall also consider the influences of nationalism, Western romanticism, symbolism, and modernism on the 20th century Chinese fiction and poetry. Since 1949 Chinese literature in the People's Republic of China has largely become the literature by the people, for the people, and of the people, while writers in Taiwan have continued to reflect the changing society under the influence of Western cultures. At the end of the quarter we shall assess literature in the PRC and Taiwan to get a balanced view of modern Chinese literature.

No prerequisites; no knowledge of Chinese required. P/N is allowed. **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. **METHOD OF EVALUATION:** Participation in class discussion, one mid-term, one take-home exam, and one short term paper (6-8 pages).

READING:

Lu Hsun, Diary of a Madman
Lao She, Rickshaw
Pa Chin, Family
Joseph Lau, et. al. eds., Modern Chinese Stories and Novellas
Kai-yu Hsu, ed., Literature of the People's Republic of China

CLS C03-0

Fall 1995-96

Priscilla Archibald

LITERATURE IN HISTORY

Time: M W F 11:00-12:00

Office Address: 235 Kresge

Office Phone: 491-8249

Expected Enrollment: 30

COURSE DESCRIPTION: This course examines the relationship between literature and the political imagination in twentieth century Latin America. Working from translations, it focuses primarily on the novel, but also deals with essays, poetry, and film. The problematics of various Latin American societies will be approached thematically, aesthetically, and geographically. Particular attention will be given to the role of gender and ethnicity in the colonial context. An introduction to major Latin American literary works, the course also explores alternative critical vocabularies in

order to more adequately address (post)-colonial cultural production.

TEXTS:

Carlos Fuentes, The Death of Artemio Cruz

Laura Esquivel, Like Water for Chocolate

Juan Rulfo, Pedro Paramo

Menchu/Burgos-Debray, I... Rigoberta Menchu, An Indian Woman in Guatemala

Jose Maria Arguedas, Yawar Fiesta

Mario Vargas Llosa, The Real Story of Alejandro Mayta

Isabel Allende, The House of the Spirits

Pia Barros, Astride/Ahorcajadas

Corradi et al., Fear at the Edge: State Terror and Resistance in Latin America (selected essays)

Pablo Neruda, Selected Poems

TEACHING METHOD: Lecture and discussion.

EVALUATION METHOD: A take home midterm and a final paper .

Attendance at first class mandatory.

CLS C83-0 Fall 1995-96

Deanna K. Kreisel

SPECIAL TOPICS IN THEORY: LAW & LITERATURE

Time: TTh 1:00-2:30pm

Office: 420 University Hall

Phone: 1-4991

Expected Enrollment: 30

COURSE DESCRIPTION: There has been a recent growth of interest in the relationships between legal and literary texts, both in literary criticism and in the law. Broadly speaking, these recent examinations take one of two forms: an attempt to understand and interpret legal themes in literature in terms of their cultural and historical context, and an attempt to apply the techniques of literary theory to statutory interpretation. In this course, we will examine both of these approaches, reading both novels and legal theory with an eye toward answering the questions: How are legal and literary texts similar? Can our interpretive techniques be the same for both? What are the implications of claiming that laws are no more "fixed" or "given" than our readings of novels?

TEACHING METHODOLOGY: Discussion.

METHODS OF EVALUATION: Weekly written responses to the reading, one class presentation, mid-term paper and final exam.

READINGS: May include the following:

Stanley Fish, Doing What Comes Naturally
Steven Mailloux and
Sanford Levinson, Interpreting Law and Literature
Charles Dickens, Bleak House
Franz Kafka, The Trial
Herman Melville, Bartleby the Scrivener
William Shakespeare, The Merchant of Venice
Mark Twain, Pudd'nhead Wilson

CLS C90-0

Fall 1995-96

Professor Helene Cixous

TOPICS IN COMPARATIVE LITERATURE: "LOVE WELL MISSED"

Time: M 1-3, W 1-3, F 1-2:30

Office: 152 Kresge

Office Phone: 1-5672

Expected Enrollment: 60

COURSE DESCRIPTION: A five-week (full credit) course taught by one of the most well-known and influential writers and critics in France, Helene Cixous. The topic of the class is the language and literature of love: "love well missed, or the love missage." The course is concerned with the philosophical and literary proposition that writing is learning to love. Texts from several literary traditions and from a variety of epochs in the history of literature will be read. Particular attention will be paid to three very different stories: "The Message" (in Foreign Legion) by Clarice Lispector; "The Marionette Theater" by Heinrich von Kleist; and Death Sentence by Maurice Blanchot. Other readings include Shakespeare, Stendhal, Joyce, Akhmatova, Bachmann. Accompanying critical texts by Freud, Kierkegaard, Heidegger, Derrida. All the readings will be available in the original and in English translation (when necessary). The class itself will be conducted in English.

TEACHING METHOD: This course meets for five weeks. It will meet for lectures for two hours on Mondays and Wednesdays ; in addition, there will be a discussion group for one and one-half hours on Fridays.

EVALUATION METHOD: Paper and exam.

CLS C97-1

Fall 1995-96

Karen Pinkus and Jules Law

LITERARY STUDIES COLLOQUIUM

Time: TH 4:00-6:00

Office Address: Pinkus 126A Kresge; Law 313 University Hall

Office Phone: Pinkus 491-8255; Law 491-5526

Enrollment: 20

COURSE DESCRIPTION: What is "popular culture" and how does it reflect or reciprocate sexuality? What is its relation to "high" culture? Has there always been a popular culture, or is it a relatively recent phenomenon? Can we "analyze" rock'n roll lyrics, a cereal box, or a Calvin Klein ad in the same ways we analyze a poem, a painting or a sonata? How can we talk about "undocumented" popular practices such as oral histories, folk dances, or revival meetings? These are some of the questions we will consider during a year-long colloquium on the theme of sexualities and popular cultures. The colloquium will revolve 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 will also have the opportunity to meet in small groups with speakers in order to discuss their work in a closer and more informal setting. 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. Students should be reassured that the total reading and writing requirements for the course and total number of class hours (28 classroom hours and attendance at 4 talks) does not exceed the workload for a typical one-quarter course.

READINGS: TBA

ENGLISH MAJORS: This course fulfills Area I requirement

COMPARATIVE LITERARY STUDIES MAJORS: This is a required course

LIST OF SPEAKERS:

Lauren Berlant, Professor of English, University of Chicago

Jennifer Wicke, Professor of Comparative Literature, New York University

David Halperin, Professor of Literature, M.I.T.

Mary Poovey, Professor of English, Johns Hopkins University

Whitney Davis, Professor of Art History, Northwestern

**students may retake the colloquium up to two times for credit

CLS D01-1

Fall 1995-96

Karen Pinkus and Jules Law

LITERARY STUDIES COLLOQUIUM

Time: TH 4:00-6:00

Office Address: Pinkus 126A Kresge; Law 313 University Hall

Office Phone: Pinkus 491-8255; Law 491-5526

Enrollment: 15

COURSE DESCRIPTION: What is "popular culture" and how does it reflect or reciprocate sexuality? What is its relation to "high" culture? Has there always been a popular culture, or is it a relatively recent phenomenon? Can we "analyze" rock'n roll lyrics, a cereal box, or a Calvin Klein ad in the same ways we analyze a poem, a painting or a sonata? How can we talk about "undocumented" popular practices such as oral histories, folk dances, or revival meetings? These are some of the questions we will consider during a year-long colloquium on the theme of sexualities and popular cultures. The colloquium will revolve 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 will also have the opportunity to meet in small groups with speakers in order to discuss their work in a closer and more informal setting. 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. Students should be reassured that the total reading and writing requirements for the course and total number of class hours (28 classroom hours and attendance at 4 talks) does not exceed the workload for a typical one-quarter course.

READINGS: TBA

LIST OF SPEAKERS:

Lauren Berlant, Professor of English, University of Chicago

Jennifer Wicke, Professor of Comparative Literature, New York University

David Halperin, Professor of Literature, M.I.T.

Mary Poovey, Professor of English, Johns Hopkins University

Whitney Davis, Professor of Art History, Northwestern

**students may retake the colloquium up to two times for credit

Fall 1995-96

Lawrence Lipking

INTRODUCTION TO GRADUATE STUDIES

Time: M 2:30-4:00pm

Office Address: 305 University Hall

Office Phone: 491-7407

Expected Enrollment: 15

COURSE DESCRIPTION: This course is designed to introduce graduate students to major topics, issues, and problems of literary research, as well as to current assumptions about the theory and practice of literary studies. The fields we will examine will include textual scholarship; literary criticism and theory; historical scholarship; varieties of cultural studies; and the place of the scholar in society.

CLS D81-0

Fall 1995-96

Francoise Lionnet

STUDIES IN LITERARY THEORY: POSTCOLONIAL STUDIES: THEORY AND LITERATURE

Time: F 2:30-5:00 pm

Office Address: 130 Kresge

Phone: 491-5490/8265

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

Enrollment: 20

COURSE DESCRIPTION: This course focuses on questions of language, identity and modernity in a post/colonial context. We shall read Francophone and Anglophone thinkers and theorists who attempt to map out gender, culture, and power within global systems of representation. We shall try to define the forms of subjectivity that have emerged from the experience of exile and displacement, and to locate a problematic common to writers in Africa and the Caribbean and to immigrants in Europe. The literary themes we focus on will be love and friendship as metaphors for issues of identity, cross-cultural communication, translation, and exile.

Seminar format with short presentations and discussions. Students are required to do an oral presentation and a 15-20 pp. research paper.

TEXTS

Theoretical readings: Césaire, Fanon, Cixous, Glissant, De Certeau, Said, Khatibi, Bhabha, Mudimbe, Lionnet, Spivak, Rosello, etc.

Khatibi Love in Two Languages

C. A. Kane Ambiguous Adventures

Assia Djebar Fantasia: An Algerian Cavalcade
Michelle Cliff Abeng
Maryse Conde Tree of Life, Crossing the Mangrove

CLS D88-0

Fall 1995-96

Albert R. Ascoli

STUDIES IN LITERATURE AND THE DISCIPLINES: From "Auctor" to "Author": Dante and the Invention of Vernacular Authorship

Time: F 2:00-5:00pm

Place: Newberry Library

Office: Kresge 127B

Phone: 491-5493

e-mail: aascoli@northwestern.edu

TAUGHT IN ENGLISH

COURSE DESCRIPTION: Over the course of the thirteenth century, in the wake of Provençal troubador lyric and the French prose romance, a vernacular literary tradition began to emerge in the Italian peninsula. The culmination of this process, both in our eyes and his, came with the emergence of Dante Alighieri as practitioner and theorist of the vernacular at the end of the century. In the retrospective light of the magisterial achievement of the *Divine Comedy*, as well as six centuries of adulatory commentary upon it, it is often hard for us to recall just how scandalously new Dante's claims to poetic, philosophical, and even theological authority in the vernacular must have seemed to the late medieval culture of *auctores* and *auctoritas*. Dante, a modern, lay, vernacular author of literature, faces seemingly insuperable obstacles in world where antiquity, Latinity, nobility of birth, and/or ecclesiastical office are the *sine qua non* of intellectual and cultural prestige. This course will 1) trace the evolving efforts of Dante to appropriate the canonical attributes of Latin *auctoritas* to himself and his works from the youthful *Vita Nuova*, through the unfinished treatises of his early exile (*The Banquet*; *On Eloquence in the Vernacular*); 2) examine the mature achievements of *auctoritas* achieved and transformed into modern authorship, namely the *Monarchy* and the *Comedy* itself; 3) probe the historical aftermath and consequences of Dante's oeuvre through a reading of some of the Trecento commentaries on the *Comedy*, including the *Epistle to Cangrande*, uncertainly attributed to Dante himself, and with reference to Dante's two most notable heirs, Petrarch and Boccaccio. The thesis of the seminar is that in attempting to fuse the prestige of Latin culture with the vitality and accessibility of the vernacular, Dante discovers a new figure, the "autore", at the mid-point between the classical auctor and the early modern, personal "author". In the process he acquires the perspective which enables him to write the most authoritative poem in Western literature, the *Comedy*, and helps to create the historical conditions of possibility for such exemplary modern writers as Petrarch, Boccaccio, Chaucer, and Christine de Pizan, and for the vernacular literary revolution in Europe.

EVALUATION METHOD: participation and final paper

TEXTS:

Dante Alighieri - Convivio (The Banquet), De Vulgari Eloquentia (On Eloquence in the Vernacular),
The Divine Comedy (limited selections), Monarchia, Vita Nuova (The New Life)
Giovanni Boccaccio - Genealogy of the Gentile Gods (bks. 14-15), Teseida (selections),\
Guido da Pisa - Commentary on Dante's Commedia (selections)
Alistair Minnis - et al. Medieval Literary Theory and Criticism
Francesco Petrarca - selections from the Familiar Letters and the Eclogues

CLS D90-2

Fall 1995-96

Profssor Helene Cixous

INDEPENDENT READING: "LOVE WELL MISSED"

Time: M 1-3, W 1-4

Office Address: 152 Kresge

Office Phone: 1-5672

Expected Enrollment:

COURSE DESCRIPTION: A five-week (full credit) course taught by one of the most well-known and influential writers and critics in France, Helene Cixous. The topic of the class is the language and literature of love: "love well missed, or the love missage." The course concerns itself with the philosophical and literary proposition that writing is learning to love. Particular attention will be paid to three very different stories: "The Message" (in Foreign Legion) by Clarice Lispector; "The Marionnette Theater" by Heinrich von Kleist; and Death Sentence by Maurice Blanchot. Other readings include Shakespeare, Stendhal, Joyce, Akhmatova, Bachmann. Accompanying critical texts by Freud, Kierkegaard, Heidegger, Derrida. All texts will be available in the original and in English translation (when necessary). The class will be conducted in English.

TEACHING METHOD: Lecture and discussion. There will be lecture on Mondays and Wednesdays from 1 to 3 and a discussion group on Wednesdays from 3 to 4 led by Prof. Cixous.

EVALUATION METHOD: final paper.

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: May 3,1995

Fall 1995 Course Descriptions

0417 - Economics

Mark Witte

Economics B01

INTRODUCTION TO MACROECONOMICS

Fall 1995

Time: MTW 11a, plus 11a quiz section on either Thursday or Friday.

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: An ability to do algebra and draw graphs.

TEACHING METHOD: Lectures, TA sections.

GRADING: Two midterms, weekly quizzes in sections, one final exam. The exams will be heavily oriented toward multiple choice with some graph drawing and essay writing.

TEXT AND READINGS: Baumol and Blinders's Macroeconomics, 6th edition. Krugman's The Age of Diminished Expectations, 2nd edition. Packet of readings. **Phillip Swagel**

Economics B01

INTRODUCTION TO MACROECONOMICS

Time: MTW 9 ThF Discussion Sections

Office Address: Andersen Hall - Rm. 209

Phone: 491-8219

COURSE DESCRIPTION: This is an introduction to macroeconomics. Topics include inflation, unemployment, fiscal policy, monetary policy, productivity, investment, income distribution, trade and exchange rates.

PREREQUISITES: None

TEACHING METHOD: Lectures plus sections

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

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

Economics B02

INTRODUCTION TO MICROECONOMICS

Office: Rm. 379 Leverone Hall

Phone: 491-2532

Time: MTW 2:00p 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 **Joseph Altonji**
ECONOMICS B81

INTRODUCTION TO APPLIED ECONOMETRICS AND FORECASTING

Time: MTW 11 ThF Discussion Sections 10 & 11

Office Address: Andersen Hall - Rm. 319

Phone: 491-8218

E-mail: altonji@northwestern.edu

Expected Enrollment: 85

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: Statistics B10 or equivalent statistics course

READINGS: Essentials of Econometrics, by Damodar Gujarati and supplemental readings.

EVALUATION: Grades will be determined on the basis of several problem sets that include computer exercises, a statistics review quiz, 2 midterms, and a final exam. **Allan R. Drebin**
Economics B60

ACCOUNTING AND BUSINESS FINANCE

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

Office Address: 519 Andersen Hall

Expected Enrollment: 120

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

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

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

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

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

Economics C06-1

INTERNATIONAL TRADE

Time: 2-3:30, MW

Office Address: 303 Andersen Hall

Phone: 491-8490

COURSE DESCRIPTION: This is an undergraduate course on international trade. The course develops the analytical framework of international trade to answer a variety of questions such as: what determines the trade pattern (that is, which country exports which goods); what are the sources of gains from trade (that is, why a country benefits from participating in the world economy); the welfare consequences of trade policies (for example, how import tariffs affect the employment in the protected and unprotected industries and income distribution of the country); the domestic impact of changes in the world economy (for example, the effects on the welfare of industrial countries when developing countries narrow the technology gap); what are the determinants of the trade balance of the national economy. We also consider the impacts of tariffs and quotas and touch on current trade issues.

PREREQUISITES: C10-1 (C10-2 and some calculus are also extremely useful.)

TEXTBOOK: Krugman, Paul R., and Maurice Obstfeld: International Economics: Theory and Policy. Harper Collins Third Edition.

GRADE: Two midterms and one final exam **Teresa Waters**

Economics C07

ECONOMICS OF MEDICAL CARE

Time: MW 12:30-2:00, w/ possible discussion section F 12:30- 1:30

Office Address: TBA

Phone: TBA

Expected Enrollment: 65

COURSE DESCRIPTION: The objective of this course is to apply and extend concepts and techniques learned in microeconomics and applied econometrics to the health care market. Specific topics to be considered include: health care market limitations (including moral hazard, informational asymmetry and principal/agent problems), demand for health care the role of insurance, quality of care measurement, physician supply and location decisions, non-price and price competition, medical malpractice, the role of the government in the provision of health care, and international health care systems. Specific emphasis will be placed on utilizing microeconomic tools and empirical analysis to understand the economics of health and medical care.

PREREQUISITES: Economics C10-1, B81, Mathematics B14-1 and B14-2.

TEACHING METHOD: Two lectures per week. In addition, there will be 3 problem sets and 1 empirical project to be worked on in the student's own time. If enrollment is sufficiently large to justify a Teaching Assistant, a weekly discussion section will be held to review problems sets and/or answer other questions.

EVALUATION: Problem sets (5% each) and the empirical project (5%) will make up 20% of the final grade. In addition, there will be 2 mid-term exams (20%) and a cumulative final exam (40%).

TEXT BOOK: Charles E. Phelps, Health Economics, Harper Collins Publishers. **Robert M. Coen**
Economics C09

ELEMENTS OF PUBLIC FINANCE

Time: MW 11:00-12:30

Office Address: 316 Andersen

Phone: 491-8207

Expected enrollment: 50

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: Two 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 1995

MICROECONOMICS

Office Address: 212 Andersen Hall

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-term 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. An effort will be made this year to incorporate spatial as well as temporal aspects of economic behavior. **Faruk Gul**

Economics C10-2

INTERMEDIATE MICROECONOMICS

Time: MTW 2:00, Th or F Discussion Sections

Office: 378 Leverone

Phone: 491-8227

COURSE DESCRIPTION: The course will survey central topics in microeconomics theory, which are normally not reached in C10-1. The emphasis will be on elementary presentation of some of the main ideas of relatively recent advances in microeconomics. Among the topics: some issues in the economics of imperfectly competitive markets, some elementary ideas from game theory and their applications in economics, some basic ideas about the economic consequences of uncertainty and imperfect information.

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

TEACHING METHOD: TBA

TEXT: TBA Phillip Swagel

Economics C11-1

INTERMEDIATE MACROECONOMICS

Time: MTW 12 Th or F Discussion Sections

Office Address: 209 AAH

Phone: 491-8219

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. **Mark Witte**

Economics C18

HISTORY OF ECONOMIC THOUGHT

Fall 1995

Time: 8:30-10:00 AM, Monday and Wednesday

COURSE DESCRIPTION: The way modern economists view the world is very path dependent upon the historical route along which modern methodology and models have developed. This class will examine the work of the historical path-breakers in the field and how their views and

methodologies complemented and contrasted with each other. Among those who will be studied will be Adam Smith, Thomas Malthus, David Ricardo, John Stewart Mill, Stanley Jevons, Karl Marx, Leon Walras, Alfred Marshall, A. C. Pigou, Joan Robinson, Paul Samuelson, John Maynard Keynes, and Milton Friedman.

PREREQUISITES: Economics C10-1, C11-1

TEACHING METHOD: Lectures.

GRADING: One midterm, one final exam, and a paper.

TEXT AND READINGS:

Kuhn, Thomas, The Structure of Scientific Revolutions, 2nd edition, U of Chicago Press.

Packet of readings from luminaries in the field of economics.

Possibly a text. **Joel Mokyr**

Economics C23

AMERICAN ECONOMIC HISTORY

Time: TTh 10:30-12:00

Office address: 315 AAH; 325 Harris Hall

Phone: 491-5693 or 467-2739

Expected enrollment: 60

COURSE DESCRIPTION: This course is dedicated to the economic development of the United States since 1789. It will survey the major areas of technological change, population movements, economic growth, the rise of government, the economics of slavery, the rise of the modern financial economy, the great depression and similar topics. It will apply tools from both micro- and macroeconomics to issues of historical change.

PREREQUISITES: Econ B01, B02, C10, preferably C11.

TEACHING METHOD: Lectures twice a week

EVALUATION: Midterm and Final

SAMPLE READING LIST:

J.R.T. Hughes and Louis Cain, American Economic History

Diane Betts and Robert Whaples, Readings in American Economic History. **Joel Mokyr**

Economics C24

WESTERN ECONOMIC HISTORY

Time: TTh 1:00-2:30

Office Address: 315 AAH, 325 Harris Hall

Phone 491-5693 or 467-2739

Expected enrollment: 50

COURSE DESCRIPTION: This course is concerned with the processes of economic growth and social change in European society between 1750 and 1945. It focuses on two events: the British Industrial Revolution and the economic transformation of the European Continent after the French Revolution. It will apply tools of microeconomics and macroeconomics to analyze population and technological change, communications, trade, the formation of national economies and their integration into a global economy. It will emphasize both the usefulness of these tools and their severe limitations in analyzing historical change.

PREREQUISITES: Econ B01, B02, C10 and preferably C11. These prerequisites will be waived in special cases.

TEACHING METHOD: Lectures twice a week.

EVALUATION: There will be a midterm in the fifth week and a final. Students who score a "B" or better on the midterm have the option of writing a 20 pp. term paper on a topic of their choice. The topic should be cleared with the instructor. The final will include all material from the entire quarter, both required readings and lecture materials.

SAMPLE READING LIST:

Joel Mokyr, ed., The British Industrial Revolution: an Economic Perspective.

A.G. Kenwood and A.L. Loughheed, The Growth of the International Economy. **Paul Mannone**
Economics C37

ECONOMICS OF STATE AND LOCAL GOVERNMENTS

Time: TTh 9:00-10:30

e-mail: pmannone@northwestern.edu

Expected Enrollment: 50

COURSE DESCRIPTION: The intent of this course is to enable students to better evaluate the expenditure and financing decisions of state and local governments, by illustrating the economic theory that underlies these policies. The role governments play in correcting market failures, such as the provision of inadequate levels of public goods, will be considered. We will examine how the political process at the state and local level influences the choice of policy. We will also discuss alternative methods of financing government programs. For example, we will attempt to determine the pros and cons of property taxes, income taxes, sales taxes and user fees. A principal goal of the analysis will be an attempt to understand the impact on individual welfare of government policies.

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

TEACHING METHOD: Two lectures per week.

EVALUATION: A short 6-8 pages, paper (30%), one midterm (30%) and a final exam (40%).

READING LIST: Ronald C. Fisher, State and Local Public Finance. **Rebecca M. Blank** Economics

C39 LABOR ECONOMICS Time: M/W 2:00-3:30p Office Address: 219 Andersen Hall Office
Phone: 491-3784 Expected Enrollment: 70

COURSE DESCRIPTION: The purpose of this course is to provide a general overview of labor markets. The course covers labor force participation, the allocation of time to market work, migration, labor demand, investment in human capital (education and on-the-job training), discrimination, unions, and unemployment. The course will also examine the impact of various government programs (such as unemployment insurance, minimum wages, or public assistance payments) on the labor market.

PREREQUISITES: C10

TEACHING METHOD: Primarily lecture with some discussion periods. **Kyle Bagwell** Economics
C49 INDUSTRIAL ECONOMICS Time: MW 11-12:30 Office Address: Andersen Hall - Rm. 221
Phone: 491-2535 Expected Enrollment: 65

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

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

TEACHING METHOD: Three Lectures a week.

EVALUATION: Two midterms and one cumulative final.

READINGS: The primary text will be Ehrenberg and Smith, Modern Labor Economics, 5th Edition. HarperCollins College Publishers, 1994. There will also be a required packet of additional readings that supplement the text. **John Panzar** Economics **C50 MONOPOLY, COMPETITION AND PUBLIC POLICY** Time: MW 11-12:30 Office: 216 Andersen Hall Phone: 491-8242

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

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

TEACHING METHOD: Lecture with regular problem sets.

EVALUATION: TBA

PRINCIPAL READING: TBA **Ian Savage** Economics C55 **TRANSPORTATION ECONOMICS AND PUBLIC POLICY** Time: MW 12:30-2:00 with probable discussion section F 1-2 Office Address: Room 330 Andersen Hall 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: Bjorn Jorgensen** C60 **FOUNDATIONS OF CORPORATE FINANCE** Time: TTh 10:30-12:00 Office: Rm. 518 Andersen Hall Phone: 491-2680

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

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

PREREQUISITES: Concurrent with a statistics course.

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

READING: The textbook for the course is "Principles of Corporate Finance" by Richard Brealey and Stewart Myers, McGraw-Hill, fourth ed. **Faruk Gul Economics C80-1 INTRODUCTION TO MATHEMATICAL ECONOMICS** Time: MW 8:30-10:30 Office: 378 Leverone Hall Phone: 491-8227

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

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

TEACHING METHOD: Lecture with regular homework assignments. **STAFF Economics C81-1 INTRODUCTION TO ECONOMETRICS** Time: MW 2:00-3:30 Office Address: TBA Phone: TBA 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: Two lectures per week. There will probably also be a discussion section.

EVALUATION: Several problem sets, a midterm exam and a final exam.

TEXT BOOKS: TBA

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: May 3, 1995

Fall 1995 Course Descriptions

0419 - English

A05-0

EXPOSITORY WRITING

Several Sections TBA

COURSE DESCRIPTIONS: Expository Writing is designed for any student who wants a strong introductory course in college-level writing. Students write three or four essays, developing each essay through a process of planning, drafting, revising, and editing. Students also complete several briefer exercises in which they experiment with specific writing strategies and techniques. Sections are kept small, allowing close attention to each student's work. Class meetings are conducted as active seminar discussions and workshops. In addition, the instructor meets with students in individual conferences several times during the quarter. For further information, please call the CAS Writing Program, 491-7414.

B05-0

INTERMEDIATE COMPOSITION

Several Sections TBA (see calendar)

COURSE DESCRIPTIONS: 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, and producing clear, precise, and well-balanced prose. Class meetings are conducted as active seminar discussions and workshops. In addition, the instructor meets with students in individual conferences several times during the quarter. For further information, please call the CAS Writing Program, 491-7414.

Attendance at first class mandatory.

B06

READING & WRITING POETRY

Section 20 Joanna Anos MW 2-3:30

Section 21 James Armstrong TTh 10:30-12

Section 22 James Armstrong TTh 1-2:30

Section 23 Charles Wasserburg MWF 2

Section 24 Mary Kinzie WF 11-12:30

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

B07

READING & WRITING FICTION

Section 20 Gian Balsamo TTh 9-10:30

Section 21 Gian Balsamo TTh 1-2:30

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

B34

INTRODUCTION TO SHAKESPEARE

Albert Cirillo

TTh 10:30-12

COURSE DESCRIPTION: This will be a general introduction to Shakespeare, the dramatist, and a somewhat detailed examination of nine of his more interesting and significant plays. The emphasis will be on Shakespeare as a dramatic writer whose plays are as intellectually rich as they are poetically and dramatically interesting. This is not a course in theater, but in literature, dramatic literature. Those looking for work in staging and acting Shakespeare will be better served elsewhere. Students will be expected to attend the lectures regularly. We shall read nine to ten plays.

Attendance at first class mandatory.

TEACHING METHOD: lecture with required discussion sections.

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

Textbooks available at: SBX.

B60

INTRODUCTION TO 20TH-CENTURY BRITISH LITERATURE

Lawrence Evans

MWF 12

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

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

No P/N registration.

TEACHING METHOD: two lectures per week and one required discussion section on Fridays.

EVALUATION METHOD(S): midterm exam; two papers, one of 1000, the other of 1500 words; performance in discussion section; final examination (counting 33%).

Textbooks available at: Great Expectations Bookstore.

B70-1

INTRODUCTION TO AMERICAN LITERATURE: BORDER WARS

Betsy Erkkila

MWF 10

COURSE DESCRIPTION: The course will be taught comparatively and cross-culturally, focusing in particular on contests over the boundaries and meanings of "America" and "American" from the revolutionary period to the mid-nineteenth century. Readings will include Native American myths and texts; revolutionary writings, including Thomas Jefferson, St. John de Crevecoeur, Phillis Wheatley, Samuel Occom, and Judith Sargent Murray; and a selection of nineteenth-century writers, including James Fenimore Cooper, Frederick Douglass, Margaret Fuller, Harriet Beecher Stowe, Herman Melville, and John Rollin Ridge (Yellow Bird). Course will also include viewings of *The Last of the Mohicans* and *Dances With Wolves*.

Attendance at first class mandatory.

TEACHING METHOD: lecture; discussion sections.

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

TEXTS: The Heath Anthology of American Literature: Volume 1; James Fenimore Cooper, *The Last of the Mohicans*; Harriet Beecher Stowe, *Uncle Tom's Cabin*; and John Rollin Ridge (Yellow Bird), *The Life and Adventures of Joaquin Murieta, The Celebrated California Bandit*.

Texts available at: Great Expectations Bookstore

INTRODUCTORY SEMINAR IN ENGLISH

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

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

FALL

POETRY**Sharon Achinstein**

MWF 10

COURSE DESCRIPTION: In this course, we will ask some fundamental questions about the meaning of our poetic tradition in English. Why is an understanding of a poetic tradition important for the understanding of literature? Why are authors themselves so concerned about their place in a literary tradition? In the course of the quarter, we will investigate how our strategies for reading and our sense of what counts as literature involve traditions. Our readings will include Virgil's Aeneid, Milton's Paradise Lost, Keats, Shelley, Wordsworth, Native American poetry and selected modern poetry and essays.

TEACHING METHOD: discussion.

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

FICTION

Madhu Dubey

MWF 11

COURSE DESCRIPTION: This course examines literary uses of myth in a variety of genres and historical periods. We shall focus on the ways in which novelists, dramatists, and poets in different cultural contexts have appropriated traditional myths to serve several (and often conflicting)

ideological and political functions. Our discussion of the assigned texts will explore the following interrelated questions: How have different writers articulated the relation between mythological and historical consciousness? Why is myth so often used as a means of authorizing a unified and authentic cultural sensibility? Does myth aid or obstruct literary constructions of alternative sexual and racial identities?

TEACHING METHOD: discussion.

EVALUATION METHOD(S): oral presentations; 3 papers (6-8 pp.)

TEXTS (tentative): Euripides, *The Bacchae*; Wole Soyinka, *The Bacchae*; Caryl Churchill and David Lan, *Mouthful of Birds*; Audre Lorde, *Zami*; Raja Rao, *Kanthapura*; T. S. Elliot, *The Waste Land*; selected poems by William Blake, Matthew Arnold, W. B. Yeats, Sylvia Plath, May Sarton, and Karen Lindsay.

DRAMA

Joanna Lipking

TTh 10:30-12

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

C05

ADVANCED COMPOSITION: WRITING AFTER COLLEGE

Penny Hirsch

MWF 10

COURSE DESCRIPTION: This course is for students who are interested in developing a sophisticated understanding of the writing they are likely to do after college in their personal, professional, and public lives. In addition to studying style, organization, strategies for argument, etc., we will 1) investigate what people write once they're out of school, 2) analyze (and question) the reasons behind their writing decisions, and 3) practice using the techniques that make this real-world writing both interesting and significant. You may, for example, study how scientists and engineers explain oil spills or global warming to the public, how and why doctors and economists report on their research to their colleagues, how educators lobby for changes in the schools, or how politicians, naturalists, artists, and musicians keep track of their ideas in their private notes and diaries. Our focus will be the varieties of non-fiction: you can experiment with such forms as essays, columns, technical articles, and reports.

Within this context, you will work on a number of writing techniques, for example, how to analyze a specific audience's needs, develop effective interview questions, report objectively on observations, define specialized knowledge for a general reader, organize a complex body of information, and develop cogent, coherent arguments. You will also work on finding an effective voice and revising for conciseness, clarity, and emphasis.

Class will be run as a workshop: you will discuss your ideas and research with other class members and then work together on revision and editing. You will also meet with the instructor for frequent individual conferences.

Permission of instructor required.

PREREQUISITES: junior or senior standing and some evidence of readiness for C-level writing (e. g., English B05, another course that required a major paper, a professor's recommendation, and/or permission of the instructor). No P/N registration. Attendance at first class mandatory.

EVALUATION METHOD(S): papers; a writing journal; class discussion; a final writing portfolio.

C07

ADVANCED CREATIVE WRITING: FICTION

Tony Eprile TTh 2:30-4

COURSE DESCRIPTION: This is a course for non-majors who have taken B07 and would like to get further experience in writing short fiction. The course will emphasize both creative techniques and critical skills. We will continue to explore reading as writers, honing self-editing skills and a strong critical vocabulary, along with developing a personal voice, finding one's subject, writing from life, revising creatively as well as critically, and moving towards the longer work.

TEACHING METHOD: discussion, workshop, occasional lecture and in-class assignments, creative and revision assignments, individual critiques by instructor and instructor-assisted critiques by fellow students.

EVALUATION METHOD(S): Weekly writing assignments (including revisions), leading to a final long story. Class participation and the quality of student-led critiques will also be taken into account.

TEXT: There will be a range of international short fiction covering a variety of styles and types of fiction (critical realism, magical realism, fables). Some critical essays; readings from David Lodge's *The Art of Fiction*.

All students must have taken B07 Reading and Writing Fiction. Non Writing Majors. Seniors preferred.

C20

MEDIEVAL ENGLISH LITERATURE

Catharine Regan

MWF 9

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

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

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

C24 [AREA 2]

STUDIES IN MEDIEVAL LIT: PILGRIMS AND TRAVELERS

Catharine Regan

MWF 11 Fall Quarter

COURSE DESCRIPTION: Manuscripts provide evidence of the Anglo-Saxons' keen interest in other parts of the world, from Rome to the Orient, to the White Sea and the Baltic. Therefore it is no surprise to see their curiosity developing into the pilgrimage industry that flourished in the later Middle Ages. In this course we will read some Old English texts on travel, then examine the conception of the world as it is revealed in maps of the religious imagination of the twelfth and thirteenth centuries, e.g., the Beatus, Psalter, Hereford Mappa Mundi. We will also consult records and literature about Medieval pilgrimage sites at Rome, Santiago de Compostela, and Jerusalem. Although Canterbury had begun as a national pilgrimage site, Chaucer conferred enduring fame on Becket's shrine by the end of the fourteenth century. We will read selections from the Canterbury Tales as a work in which the idea of pilgrimage is both literal and figurative. Since opposition to pilgrimages was strong in the later Middle Ages and beyond, we will also read some of this criticism, notably that of Erasmus.

TEXT: The Voyage of St. Brendan, The Marvels of Rome, The Pilgrim's Guide to Santiago de Compostela, The Book of Nargery Kempe, and The Travels of Sir John Mandeville.

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

C40 [AREA 4]

RESTORATION & 18TH-CENTURY LITERATURE: CLASSICS AND CONTROVERSIES

Joanna Lipking

TTh 2:30-4 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.

C53

STUDIES IN ROMANTIC LITERATURE: WILLIAM BLAKE

Lawrence Lipking

TTh 10:30-12 Fall Quarter

COURSE DESCRIPTION: A study of the works of William Blake - poet, engraver, and prophet. The course will begin with analysis of Blake's famous short lyrics and end with his major prophetic works Milton and Jerusalem. Although poetry will be our main focus of attention, we shall also investigate the contexts that make Blake a unique British artist: his involvement in the political issues of his time, his accomplishments as an engraver and painter, and his prophetic vision. Northrop Frye has testified that his effort to understand Blake's poems forced him to learn a whole new way of reading. This course will try to develop not only a mode for reading Blake but a Blakean mode of reading.

C61-3

20TH-CENTURY POETRY

Paul Breslin

TTh 10:30-12

COURSE DESCRIPTION: Readings in English-Language poetry since 1945 from the U.S., England, Ireland, the West Indies, Australia, and Africa. Possible selection of poets (may be slightly modified, but this list is close): Elizabeth Bishop, Robert Lowell, John Ashbery, Philip Larkin, Ted Hughes, Eavan Boland, Derek Walcott, A.D. Hope, Les Murray, and Wole Soyinka. Although the sample is necessarily limited, it will allow us to test generalizations about the degree of unity in

period style. We will focus on the increasingly complex relations between cultural centers and peripheries. Does poetry from recently colonized places have a great deal in common, so that one can speak of a "postcolonial" poetics, or doesn't it? Do the English poets have more in common with the Americans or with the poets of their former empire (of which, up to 1776, we were also a part)? Can we trace anything like an "international style" through at least some of these poets?

TEACHING METHOD: discussion.

EVALUATION METHOD(S): class participation; papers

TEXTS: Great Expectations Bookstore.

C65 [AREA 6]

STUDIES IN POSTCOLONIAL LITERATURE: TALES OF TRANSITION

Olakunle George

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

Attendance at first class mandatory.

TEACHING METHOD: combined lecture and discussion.

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

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

Textbooks available at: Great Expectations Bookstore.

C69 [AREA 6]

AFRICAN LITERATURE: LITERATURE AND CULTURE OF SOUTH AFRICA

Tony Eprile

TTh 1-2:30

COURSE DESCRIPTION: South Africa is mostly viewed in this country as a political problem -- one gloriously resolved in last year's democratic elections -- while its vibrant and diverse culture has gone unnoticed. This course will explore South Africa's rich literary output over the last century, while providing an introduction to the country's cultures and complex history. We will examine how the writer's imagination operates in a moral and aesthetic dimension within a multicultural and multiracial but ethnically divided society. Works read will range from Olive Schreiner's *Story of an African Farm* (1883) -- considered to be one of the world's first feminist novels -- to satirical novels by contemporary young writers, and will include writing by Afrikaans, Black, English, Indian, Jewish, and 'mixed race' South African writers. Instructor will also bring in examples of "Resistance" music and art (including serial art or cartoons), advertising and government pamphlets gathered on his own travels. Students will have the opportunity to engage in guided small group projects on such topics as the memoir, the literature of incarceration, literary magazines and movements, and images of women in South African literature.

TEACHING: Lecture; discussion.

EVALUATION METHOD(S): one short paper (6-8 pp.) on the readings; one short paper as part of group presentation; daily questions; class participation.

TEXTS: Works by Olive Schreiner, Sol Plaatje, Modikwe Dikobe, Njabulo Ndebele, J.M. Coetzee, Etienne van Heerden, Nadine Gordimer, Damon Galgut, and others.

C71 [AREA 7]

AMERICAN NOVEL: SENTIMENT AND SENSATION

Terry Mulcaire

TTh 2:30-4

COURSE DESCRIPTION: Nineteenth-century American novelists turned to the techniques of sentimentalism and sensationalism both as a basis for popular appeal, and as an imaginative model of democratic solidarity in a wildly expanding society. In the novels we will read in this course, we will trace this appeal to "low" bodily feelings of pity, sympathy, horror, or disgust, and its uneasy coexistence with "higher," more rational imaginative models of democracy. We will look, for example, at the ways in which bodily passions sometimes appear as the source of social cohesion, and at other times as a source of social instability. We will also be particularly interested in how the novel itself, the literary object, is represented within these novels as a source of passionate feeling, and what are the consequences of such representations.

Attendance at first class is mandatory.

TEACHING METHOD: combined lecture and discussion.

EVALUATION METHOD(S): class participation; in-class writing assignments; one short paper of 3-4 pages; a longer paper of 6-7 pages; mid-term exam.

TEXTS: Susannah Rowson, Charlotte Temple; Herman Melville, Moby Dick; Harriet Beecher Stowe, Uncle Tom's Cabin; Henry James, The Portrait of a Lady; Frank Norris, McTeague. Textbooks available at: Great Expectations Bookstore.

C72

AMERICAN POETRY

Paul Breslin

TTh 1-2:30

COURSE DESCRIPTION: The course will focus on the nineteenth century, with brief excursions into earlier and later poetry. We will spend considerable time on Whitman and Dickinson, who though marginal in their own day have become the major poets in the twentieth-century revision of the American canon. We will then read some of the nineteenth-century poets most noticed by their contemporaries: the "three-name" or "schoolroom" poets such as Whittier, Bryant, and Longfellow, and "sentimental" poets (most of them women), such as Julia Moore and Lydia H. Sigourney. (The elegy that Emmeline Grangerford composes in Mark Twain's Huckleberry Finn is a parody of the sentimental mode--and yet some of Emily Dickinson's greatest poems seem rooted in similar conventions.)

We will also touch briefly on colonial poets Anne Bradstreet and Edward Taylor, and on two late-nineteenth and early- twentieth century developments: the beginnings of modernism (Frost, Williams) and the emergence of African-American poetry (Dunbar, Hughes, Hayden).

Two papers (about 8-10 pages each), discussion, final exam.

C90-7

JUNIOR TUTORIAL: JAMES JOYCE

Gian Balsamo

F 1-3

COURSE DESCRIPTION: This course will focus on the figure of James Joyce, the Irish writer who, in his self-imposed exile, wrote four major works: Dubliners, A Portrait of the Artist as a Young

Man, Ulysses, Finnegans Wake. We will read Dubliners and Portrait in their entirety, attempting to establish their specific, modernist innovation of narrative conventions. Then we will explore Joyce's experiments in style and subversions of narrative archetypes in Ulysses, his emblematic "re-writing" of Homer's The Odyssey. Finally, the most curious and courageous students will be given a chance to dip into some key passages from Finnegans Wake. As to Joyce's biography, an essential factor in the appreciation of the significance and meaning of his work, we will use Morris Beja's recent, slender: James Joyce: A Literary Life.

EVALUATION METHOD(S): one short paper, that will also serve as oral presentation to the class; one final essay of 10-12 pages.

C90-7

JUNIOR TUTORIAL: AMERICAN MUSICAL THEATER

Johnny Payne

COURSE DESCRIPTION: Musical theater has sometimes been derided as a pleasant but insubstantial popular entertainment. This tutorial will take up musical theater as a musical and dramatic form of artistic substance. We will also assess its significance as a quintessential cultural phenomenon within American life. This course traces the form from its beginnings in burlesque and minstrel shows, through operetta and into its more modern guises. Some of the musicals we'll read, watch on video, and/or listen to are Showboat, Porgy and Bess, Gypsy, March of the Falsettos, Sweeney Todd, and Dreamgirls.

TEXTS: Julian Mate's America's Musical Stage and Allen Wolls's Black Musical Theater: From Coontown to Dreamgirls. We will try to attend a live musical in Chicago during the course of the quarter.

C92 [AREA 6]

TOPICS IN WOMEN STUDIES: VIRGINIA WOOLF MODERNISM AND FEMINIST THEORY

Christine Froula

TTh 2:30-4 Fall Quarter

COURSE DESCRIPTION: This course takes the modernist writer Virginia Woolf's major novels, essays, and autobiographical writings as an arena for exploring issues of sexuality, gender, literary authority, literary history, modernity, and feminist theory. Reading Woolf's works in conjunction with writings by other feminist critics and theorists, we will consider Woolf's portraits of the artist; her feminist transformations of literary genres such as Bildungsroman (or novel of education), quest-romance, novel of manners, epistolary essay, and lyric or contemplative novel, as well as the "play-poem," the "novel-essay," and other generic cross-fertilizations; her representations of, and

interventions in, Englishwomen's social history in the twentieth century; and her feminist critique of fascism. Readings will include *The Voyage Out*, *Jacob's Room*, *Mrs. Dalloway*, *To the Lighthouse*, *Orlando*, *A Room of One's Own*, *The Waves*, *Three Guineas*, *Between the Acts*

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

EVALUATION METHOD(S): attendance and informed participation in discussion; oral presentation; two short (5-6 pages) papers or one long (10-12 pages) paper.

C93-F

THEORY & PRACTICE OF POETRY

Chuck Wasserburg

WF 11-12:30 Fall-Winter

James Armstrong Winter-Spring

COURSE DESCRIPTION: An advanced year-long course in reading for writers, critical analysis, and intensive writing of poetry. Texts for the first term will include collections by Robert Lowell, Elizabeth Bishop, W. H. Auden, Robert Frost, Thomas Hardy, and Emily Dickinson. The Fall-Winter term will be devoted to reports on, and imitations of, these writers; a course pack 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(S): based on creative and critical work; class presentations and participation.

TEXTS: At Great Expectations Bookstore.

C94-F

THEORY & PRACTICE OF FICTION 15 weeks

Johnny Payne

WF 11-12:30 Fall-Winter

Gian Balsamo Winter-Spring

COURSE DESCRIPTION: An advanced year-long course in reading for writers, critical analysis,

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

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

TEACHING METHOD: discussion.

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

TEXTS: At Great Expectations Bookstore.

C95

FUNDAMENTALS OF PROSE

Joseph Epstein

TTh 10:30-12

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.

CLS C97 [AREA 1]

LITERARY STUDIES COLLOQUIUM

Jules Law

Th 4 Yearlong

COURSE DESCRIPTION: This seminar will be a year-long colloquium organized around the theme of literature and history. The colloquium is focused around papers given by a series of prominent speakers from a variety of disciplines. There will be six speakers altogether, two in each quarter. Each of these meetings will be framed by discussion sessions during which the students will

be introduced to the work of the speakers and given an opportunity to discuss in detail their positions, methods, and standpoints. Students must register for the whole academic year. The tentative list of speakers include: Margaret Ferguson (English, The University of Colorado, October); Franco Moretti (Comparative Literature and English, Columbia University, November); Arjun Appadurai (Anthropology, University of Chicago); Naomi Schor (Romance Languages, Duke University).

Attendance at the colloquium functions and at discussion sessions mandatory.

EVALUATION METHOD(S): 3 brief papers.

C98

SENIOR SEMINARS

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

NARRATIVES OF INITIATION (AFAM)

Madhu Dubey

M 2-4:30

COURSE DESCRIPTION: Early in the twentieth century, W.E.B. DuBois eloquently articulated the dilemma of "double-consciousness" that confounds the African-American individual in quest of a coherent cultural identity. In this course, we shall read selected autobiographies, novels, and short stories that grapple with and attempt to resolve or transcend this problem of double-consciousness in various ways. All of the coming-of-age narratives in this course present protagonists who are simultaneously initiated into two unequal and competing cultural communities. Our discussions will focus on the themes, motifs, and symbolic and structural patterns shared by these narratives of cultural initiation, such as: the symbolic geography of North versus South; the structural patterns of journey and return, ascent and immersion; and the shifting oppositions between black vernacular traditions and American literate culture.

Attendance at first class mandatory.

TEACHING METHOD: discussion.

EVALUATION METHOD(S): critical essays; oral presentation; class participation.

TEXTS: James Weldon Johnson, *Autobiography of an Ex-Colored Man*; Richard Wright, *Black Boy*; Toni Morrison, *Song of Solomon*; Ntozake Shange, *Sassafras, Cypress, and Indigo*; Darryl

Pinckney, High Cotton; and selected short stories and essays.

WOMEN AND ROMANTICISM

Nicola Watson

W 2-4:30

COURSE DESCRIPTION: This course will investigate the relation of women to what we have come to call "romantic" writing in Britain between 1790 and 1825. We shall be looking firstly at the ways in which (male) romantic poets defined their projects against the work of women writers (who were mostly achieving spectacular commercial success by comparison), before examining some of the female figures dramatized in romantic poetry. We will conclude by examining contemporary women writers' responses to and reworkings of the "romantic" in their own work.

TEACHING METHOD: discussion; presentations. Research presentation leading to research project.

TEXTS: readings from Wordsworth, Coleridge, Keats, Shelley, Byron, Charlotte Smith, Felicia Hemans, Mary Shelley, Ann Radcliffe, Walter Scott, Hannah More, Anna Barbauld, Letitia Landon. Selected criticism.

MAN & NATURE

Albert Cirillo

Th 2:30-5

COURSE DESCRIPTION: Many years ago a group of History of Ideas critics attempted to analyze the different meanings and interpretations that the concept "nature" had been given in the history of Western thought and literature. It was an endless and open-ended enterprise. Ours will not be so ambitious. In a series of meaningful and rich literary texts we will examine the ways in which writers/thinkers have dealt with our relation to nature: human nature, supernatural, landscapes etc.

TEXTS: A range from the 16th century through the 20th, including Shakespeare, Spenser, Milton, Wordsworth, Percy Shelley, Mary Shelley, Emily Bronte, Hardy, Frost etc.

EVALUATION METHOD(S): two papers; one oral report, final paper.

ctec@northwestern.edu

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

Fall 1995 Course Descriptions

0421 - Geography

John C. Hudson

Geography C28-0

THE HUMAN USE OF THE EARTH

Time: 1:00 - 2:30 TuTh

Office address: 1810 Hinman Ave.

Office phone: 491-2855

Expected enrollment: 25

COURSE DESCRIPTION: This course is designed to develop perspectives on human-environmental changes and interactions in both the short and long term. Long-term environmental (climatic, sea-level) changes have affected the pattern of human occupancy of the earth, whereas persistent human agency (fire, domestication, cultivation, drainage) has profoundly affected vegetation and soils. We will be concerned with questions such as: how "natural" are the world's natural environments? How long have they existed in their present form? Answering such questions has implications for attempts to restore or manage various ecosystems. In the remainder of the course we will consider short-term environmental changes, such as those resulting from agriculture and forestry. We will study the nature of agricultural and forestry systems and their relationship with the environmental regions with which each is associated.

PREREQUISITE: Junior or senior standing

EVALUATION: Exercises, several short papers based on readings and class presentations.

TEXTS:

Martin Bell and Michael Walker, Late Quaternary

Environmental Change. Longman, 1992.

E. B. Espenshade, ed. Goode's World Atlas, 19th ed. Rand McNally, 1994

John Fraser Hart, The Land that Feeds Us. Norton, 1991

John C. Hudson, Making the Corn Belt. Indiana, 1994

Bret Wallach, At Odds With Progress. Arizona, 1992

John C. Hudson

Geography C41-0

PRINCIPLES OF CARTOGRAPHY

Time: 1:00 - 3:00 MW

Office address: 1810 Hinman Ave.

Office phone: 491-2855
Expected enrollment: 10

COURSE DESCRIPTION: Cartography is the art and science of map-making. One goal of this course is that students learn to portray spatial data effectively. Geography C41 is a "hands-on" class that teaches map-making through a series of map projects that each student completes during the course of the quarter. Topics include: map scale, coordinate systems, map projections, map transformations, and thematic mapping. Computer mapping is introduced in projects involving the construction of choropleth and other thematic maps.

PREREQUISITE: Math B14-1 and junior or senior standing.

EVALUATION: Weekly map projects and occasional short papers. There are no exams in the course.

TEXT: Arthur Robinson et al., Elements of Cartography, 6th ed. Wiley, 1995.

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

[Northwestern University](#)

Last Updated: May 3, 1995

0423 - Geological Sciences

A02-6-0

Finley C. Bishop

GEOLOGIC HAZARDS (Freshman Seminar)

Time: 1-2:30 pm, T,Th

Office Address: Locy Hall #205A

Office Phone: 491-7383

Expected Enrollment: 15

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

PREREQUISITES: None.

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

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

TEXT: Decker and Decker, "Volcanoes" and selected readings, Bolt, "Earthquakes".

0423, Course #A02-6-21

Donna M. Jurdy

DINOSAURS THE TEXTBOOK - (Freshman Seminar)

Time: 3-5 pm, M,W

Office Address: Locy Hall #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 "Death Star" will be included in the seminar.

PREREQUISITES: None.

TEACHING METHODS: Lectures and discussions.

METHOD OF EVALUATION: 4 papers and class presentation.

TEXT: "Dinosaurs, The TEXTbook", Ed. Jeffrey L. Hahn, Pub. Wm.C. Brown.

0423, Course #A06-0

G. Edward Birchfield

THE OCEAN, THE ATMOSPHERE AND OUR CLIMATE

Time: 10 am, M,W,F

Office Address: Locy Hall, #200

Office Phone: 491-7460

Expected Enrollment: 20

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 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 courses emphasizes concepts rather than mathematical formulations. How the ocean and atmosphere work; what determines the nature of the earth's climate?

PREREQUISITES: None.

TEACHING METHODS: Lectures and discussions.

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

TEXT: TBA

0423, Course #A07-0

Robert C. Speed

PLATE TECTONICS: NEW VIEW OF THE EARTH

Time: 11 am, M,W,F

Office Address: Locy hall, #314

Office Phone: 491-5392

Expected Enrollment: 180

COURSE DESCRIPTION: Theories of the major processes of earth dynamics: plate tectonics and

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

PREREQUISITES: None.

TEACHING METHODS: Lectures and discussion sections.

METHOD OF EVALUATION: Mid-term and final exams.

TEXT: Physical Geology by Coch and Ludman

0423, Course #A11-0

Abraham Lerman

GLOBAL ENVIRONMENTAL CHANGE

Time: 10 am, M,W,F

Office Address: Locy Hall, #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: TBA.

0423, Course #B04-0

Staff

ENVIRONMENTAL GEOLOGY

Time: 1 pm, M,W,F (Lab. 3-5 pm; Th

Office Address: Locy Hall #

Office Phone:

Expected Enrollment: 25

COURSE DESCRIPTION: Basic chemical and physical concepts of geology applied to people in their natural environment. Topics include: climatic systems, ozone, acid rain, water quality, landslides, earthquake hazards, soils, volcanic hazards, river flooding, waste disposal, coastal hazards, mineral and energy resources and introduction to environment law.

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

TEACHING METHODS: 3 lectures a week, lab, and one day field trip.

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

TEXT: "Environmental Geology", Edward Keller.

0423, Course #C01-0

Abraham Lerman/David J. Hollander

GEOCHEMICAL PROCESSES IN EARTH'S SURFACE ENVIRONMENT

Time: 1 pm, M,W,F

Office Address: Locy Hall, #210 * #309C

Office Phones: 491-7385 & 491-5349

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 METHODS: Lectures and exercise.

METHOD OF EVALUATION: Reading, lab reports and exams.

TEXT: TBA.

0423, Course #C07-0

Robert C. Speed

TECTONICS AND STRUCTURAL GEOLOGY

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

Office Address: Locy Hall, #314

Office Phone: 491-5392.

Expected Enrollment: 15

COURSE DESCRIPTION: Theory of deformation; kinematics; 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 METHODS: Lectures, problems, lab.

METHOD OF EVALUATION: Problems, tests.

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

0423, Course #C15-0

C. R. Bina

PHYSICS OF THE EARTH

Time: 1 pm, M,W,Th, F

Office Address: Locy Hall, #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 discussions.

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

TEXT: Class notes, and "The Solid Earth: by Fowler.

0423, Course #C24-0

Seth Stein

SEISMOLOGY AND EARTH STRUCTURE

Time: 1-3, M,W (?)

Office Address: Locy Hall, #300

Office Phone: 491-5265

Expected Enrollment: 15

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

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

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

METHOD OF EVALUATION: Problem sets

TEXT: Class notes.

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: May 3,1995

0425 - German

Kristine Thorsen

A01-1 ELEMENTARY GERMAN

Time: MTWF*

Office Address: Kresge 121

Phone: 491-7489

Expected enrollment: 110

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) Short individual interviews at the end of the quarter, and 2) 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, the short personal interview; written homework, quizzes, attendance, and class participation.

TEXTS:

Terrell, et al., Kontakte, 2nd ed.

Terrell, et al., Kontakte, Workbook, 2nd ed.

Anthony/Lys, Neue Welle Deutschland (video workbook)

Zorach/Melin, English Grammar for Students of German (reference grammar), 3rd ed.

Kontakte, Audio Tapes

*Section Number:

20 09:00 Meuser

21 10:00 Thorsen

22 11:00 Paluch

Franziska Lys

GERMAN A02-1

Intermediate German

Time: MTWF*

Office Address: 106 Kresge

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

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 written and spoken language.

The selection includes modern short stories, poems, newspaper articles and cultural material dealing with customs, traditions and contemporary life in Germany, Switzerland and Austria. Students will have the opportunity to work with the video "Drehort: Neubrandenburg" which offers a fascinating human perspective on daily life in Post-Wende Germany. It features short portraits of interesting people in the city of Neu- brandenburg (formerly in East-Germany). The video is accompanied by multi-media software to enhance listening comprehension and vocabulary development. We will emphasize a thorough review of all important grammar points in German. Students will be able to practice the grammar on their own computer at home with an interactive computer program.

PREREQUISITES: A01-3 or equivalent

TEACHING METHODOLOGY: A variety of teaching techniques including oral and written drills in the classroom and class discussions. Students need about one to two hours every other week in the language lab to work with the multi-media software.

EVALUATION: Class participation and attendance are very important. Homework, three quizzes and a final on the last day of class, a brief oral exam.

TEXTBOOKS:

Reader: TBA

Concise German Grammar Review, Moeller/Liedloff/Lepke, (SBX)

Drehort: Neubrandenburg, Anthony/Lys (SBX)

P/N not permitted

20 09:00 Lys

21 10:00 Anthony
22 11:00 Meuser
23 12:00 Meuser
24 01:00 Zeller
25 02:00 Block

Catherine Grimm

German A04-6

Freshman Seminar:

"SOLUTES AND CONFIDANTES:" ROMANTIC CONCEPTS OF FRIENDSHIP

Time: TTh 10:30-12

Office Address: Kresge 106

Ph: 491-8290

Expected enrollment: 15

COURSE DESCRIPTION: Beginning with the Romantic notion of friendship and sociability in the literary texts of Friedrich Schlegel, Novalis, Ludwig Tieck, and E.T.A. Hoffmann, we will then go on to study such related topics as the salon culture, the relationship between the sexes, and the importance of "romantic" correspondence. The result of our close readings and discussions of the writings of this group, which is often referred to as the first authentically "avant-garde" literary clique, will be twofold: on the one hand we will come to a clearer awareness of what is meant specifically by the term German Romanticism and, at a more general level, we will arrive at a deeper understanding of the complex ways in which (literary) texts package and present their insights.

TEACHING METHOD: Discussions and papers.

EVALUATION: Class participation and 3 - 5 papers.

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

Kerstin Behnke

German B01-3

INTRODUCTION TO GERMAN LITERATURE

TIME: MWF 9:00

Office: Kresge Hall 107

Phone: 491-8291

Expected enrollment: 20

COURSE DESCRIPTION: Introduction to representative literary and cultural texts of the twentieth century.

ASSIGNED COURSE READINGS: A course reader, available from the German Department, 152 Kresge Hall, consisting of

- * Expressionist Poetry (Gerog Trakl, Jakob van Hoddis, August Stramm, Oskar Loerke, Alfred Lichtenstein, Gottfried Benn)
- * Dadaist Texts (Hans Arp, Kurt Schwitters, Hugo Ball et al.)
- * Thomas Mann, Der kleine Herr Friedemann
- * Bertolt Brecht, Geschichten von Herrn K. (selections)
- * Walter Benjamin, Berliner Kindheit um Neunzehnhundert (selections)
- * Heinrich Boll, Wanderer, kommst du nach Spa...
- * Thomas Bernhard, Prosa (selections)
- * Heinrich Mann, Der Blaue Engel (screen play and film) (This text will be available from Great Expectations.)

COURSE REQUIREMENTS: The structure of the course mixes lecture, group discussion, and individual short presentations by students. Each student will be responsible for participation in seminar discussions. In addition, students will give a 7-10 minute oral presentation in class designed to provide background information and to raise questions for discussion.

EVALUATION: is based on the completion of assigned readings and homework; attendance and active participation in class discussion; a presentation (7-10 min.) in German, to be delivered in class; a midterm examination; a final exam three essays, written in German.

PREREQUISITES: Two years of college German or equivalent.

Franziska Lys

German B05-0

INTERMEDIATE GRAMMAR AND COMPOSITION

Time: MWF 1:00

Office Address: Kresge 113

Phone: 491-8298

Expected Enrollment: 20

COURSE DESCRIPTION: The course is designed for students who wish to further their writing skills in German to become independent, confident and proficient writers of German. Emphasis will be placed on practicing the use of idiomatic German in writing and in speaking with special attention to the enrichment of a student's vocabulary and structural knowledge. Literary and non-literary texts, selected to represent a wide range of styles and writing types, provide opportunities for analysis and discussion of form and content.

This quarter, students will learn to recognize and work with characteristics of written texts that define descriptions, narrations, reports and summaries. We will thoroughly review grammar topics important

with regard to the writing styles practiced in class.

PREREQUISITE: A02-3 or equivalent

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

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

TEXTBOOKS:

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

Ilse Loftus

German B08-0

GERMAN THROUGH READING NEWSPERIODICALS

Time: TTh 10:30-12

Office Address: Kresge 112

Phone: 491-8295

Expected enrollment: 18

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

Newsreels and documentaries will be shown monthly.

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

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

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

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

William Anthony

German B10-2*

GERMAN LITERATURE IN TRANSLATION: THE NOVELLA

Time: MWF 1:00

Office Address: Kresge 115

Phone: 491-8293 Expected enrollment: 35

COURSE DESCRIPTION: This course is a systematic introduction to the German novella and novella theory. Students will read and analyze eleven German novellas written between 1797 and 1929 as well as major theories of the novella. Each novella is a masterpiece of the genre and represents a distinct novella type: the fairy tale, the historical, the political, the mystery, and the artist-novella. Class discussion will focus on their unique artistic contributions as well as their relationship to the novella and other literary genres.

PREREQUISITES: None.

TEACHING METHODOLOGY: Short lectures and group discussions.

EVALUATION: Short paper; midterm; final exam on the last day of class.

READINGS:

Ludwig Tieck, Auburn Eckbert

Heinrich von Kleist, The Earthquake in Chile

Clemens von Brentano, The Story of Just Casper and Fair Annie

E.T.A. Hoffmann, Mademoiselle de Scuderi

Franz Grillparzer, The Poor Fiddler

C.F. Meyer, The Saint

Theodor Storm, Rider on a White Horse

Gerhart Hauptmann, Flagman Thiel

Franz Kafka, The Hungerartist

Thomas Mann, Death in Venice

Arthur Schnitzler, Fraulein Else

(This anthology is available through the German department.)

* = Distribution Requirement

Attendance at first class meeting is mandatory.

Helmuth Berking

German B50-0

INTRODUCTION TO CONTEMPORARY GERMANY

Office Address: Scott Hall 312

Time: Tth 10:30-12

Ph: 467-3207

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 examination. Midterm will include short answers, identification and essay questions. The final exam will be a term paper (about 10 pages) on a topic to be agreed upon.

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 and 1994 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 für 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 11:00

Office Address: Kresge 108

Phone: 491-8294

Expected Enrollment: 15

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 I

H. Hesse, Der Steppenwolf

Expressionist poetry (from Heym to Becher)

Nazi-"Poetry"

Brecht, Galileo Galilei

Selected brief political essays, from Kaiser Wilhelm II to
Adolf Hitler; from "Rosa Luxemburg" to the "Weisse Rose."

P/N is allowed except for German majors.

Geza von Molnar

German C24-0

MODERN GERMAN DRAMA

Time: MWF 11:00

Office Address: Kresge 109

Phone: 491-8296

Expected enrollment: 35

COURSE DESCRIPTION: In his classic essay on the dramatic arts, ("The Stage as a Moral Institution") Friedrich Schiller considered the stage to be a mirror in which humankind may view its image. As a playwright, he had rather definite ideas concerning the mirror's reflectory capability and the use to which it may be put. Others after him did not necessarily employ the same metaphor to describe their art, but they, too, held up mirrors; however, their mirrors differ in design and polish according to the perspective under which the image is to appear and affect the beholder. Each author whose work participants are asked to read furnishes his own design, reflects a different version of the same image, and addresses his audience with an implicit intent. These three areas of concern will also guide the discussion in this course with reference to works by Kleist, Hebbel, Buchner, Hauptmann, Kaiser, Toller, Brecht, Frisch, and Weiss.

No prerequisites. No P/N.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Class participation, midterm, and final examination.

READING LIST:

Heinrich Kleist, The Prince of Homburg

Friedrich Hebbel, Judith*

Georg Buchner, Woyzeck

Gerhart Hauptmann, Before Daybreak*

Georg Kaiser, Gas I

Ernst Toller, Man and the Masses*

Bertolt Brecht, Measures Taken

Max Frisch, Andorra*

Peter Weiss, The Investigation

*Xeroxed material to be purchased at Copycat (1830 Sherman)

Linda Zajac

German C91-0

TOPICS IN LANGUAGE: ADVANCED GERMAN GRAMMAR AND COMPOSITION

Time: MWF 11:00

Office Address: Kr. 119

Office Phone: 491-7489

E-Mail: lzajac@merle.acns.northwestern.edu

Expected enrollment: 15

COURSE DESCRIPTION: This course builds on knowledge consolidated in B-level courses or equivalent to introduce sophisticated structures of written German. Students will practice idiomatic German through class discussions, writing, and structural exercises. A variety of mostly non-fictional texts, audio/video-tapes, and movies will be used to introduce topics such as art, history, economics, sociology, entertainment, sports, etc. and serve as a basis for class discussion, writing exercises, and other assignments. Upon completion of this course, students should be able to use skills developed in this class to process and produce texts at a high level.

PREREQUISITES: B-level

TEACHING METHOD: Discussion of texts, video/audio-tapes, movies; oral and written drills; structural exercises and compositions.

EVALUATION: Students will be evaluated on class participation, grammar tests; and take-home as well as in-class essays.

TEXTBOOKS: Hand-outs, for which there will be a charge.

P/N not permitted for German majors.

Helmut Muller-Sievers

German D13-0

HEGELIAN CRITICAL THOUGHT I

Time: W 2-5

Office Address: Kresge 111

Phone: 491-8291

Expected enrollment: 10

COURSE DESCRIPTION: "What is dialectics? This question, in reference to the special meaning Hegel attached to this word, has remained without answer. Not even a proposal for a procedure how such an answer could be found has received common approval. Thus, a philosophical program has remained as vague as it was in its beginning, a program that nonetheless has made possible the thinking of Marx and Kierkegaard and that therefore has had an irrevocable influence on the intellectual history of modernity." This statement of D. Henrich puts all students of Hegel into the position of absolute beginners.

We will try to prepare the grounds for an understanding of Hegel's procedures by reading parts from the "Differenzschrift", from "Glauben und Wissen", from the "Phenomenology of Spirit", from the "Encyclopaedia" and from the "Aesthetics". Readings and class discussion will be in English. The principal goal of the seminar is to provide students with a sound knowledge of and, as far as this is possible at all, with a familiarity with Hegelian thought; but we will also discuss the importance of Hegelianism for present literary and aesthetic theory. Students should consult with me via e-mail as soon as possible to take on class presentations and paper topics (hms@northwestern.edu). Texts will be available at Great Expectations, important secondary literature will be on reserve in the library.

READINGS: Hegel, The Phenomenology of Spirit; Encyclopedia of Philosophical Sciences

ctec@northwestern.edu

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[Northwestern University](#)

Last Updated: May 3, 1995

Fall 1995 Course Descriptions

0427 History

Jim Campbell

History, B10-1

HISTORY OF THE UNITED STATES TO 1865

Time: MWF 11-11:50

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

Office Address: 301 Harris Hall

Phone: 491-2877

Maximum Enrollment: 375

COURSE DESCRIPTION: This course surveys American history between the beginning of the seventeenth century to the end of the Civil War. Readings (of both primary and secondary sources), weekly discussions, and classroom lectures enable you to see historical developments from a number of different vantage points and to develop your own interpretations.

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

TEACHING METHOD: Three lectures, one discussion per week.

EVALUATION: To complete the course successfully, students are expected to keep up with weekly readings (about 200 pages per week), to participate actively in discussion sections, and to complete three one-hour examinations.

TENTATIVE READING LIST:

Benjamin Franklin, Autobiography

Thomas Paine, Common Sense

Laura Thatcher Ulrich, A Midwife's Tale

Frederick Douglass, Narrative

John Rowe

History B55-1

AFRICAN CIVILIZATION & CULTURE TO 1750

Time: T-TH 1-2:30 Discussion Sections TBA

Office Address: Harris 102A

Office Phone: 491-7278

Maximum Enrollment: 71

COURSE DESCRIPTION: If archeologists are correct, we are all Africans by ancestry. The earliest

human remains have emerged from Africa's red dust near dried up lakes and watercourses dating back over three million years. The B55-1 course will begin with an examination of archeological discoveries, then trace the development of African civilization and culture to the mid-18th century. The approach will be multi-disciplinary; the intent to promote an understanding of African ideas and accomplishments. Particular attention will be paid to political and religious concepts, forms of economic and social organization, expressions of art. Major transformations of society will be considered, among them (1) the shift from hunting-gathering to agriculture, pastoralism and metal working--most dramatically associated with the "Bantu Expansion" (2) the development of long distance trade and the emergence of kingdoms and empires, such as Ghana and Zimbabwe, (3) the role of Islam in promoting literacy, trade and contact with Europe, the Middle East and Asia, (4) early European commercial and military activity in Africa, the rise of slave trade and the African diaspora. [In Winter Quarter the sequel B55-2 will continue with Africa 1750-1900, and in the Spring Quarter B55-3 will treat the twentieth century.]

PREREQUISITES: None. FIRST CLASS MANDATORY.P/N allowed.

TEACHING METHOD: Material will be presented in lectures and discussion will be encouraged at all stages. There will be mandatory discussion sections each week. Guest speakers will be invited for particular topics, and extensive use will be made of slides and documentary videos to give a better appreciation of African conditions.

EVALUATION: Grades based on three mid-term examinations at the end of each major unit of instruction; participation in required discussion sections will have a strong influence on the final evaluation for the course.

TENTATIVE READING LIST:

Basil Davidson, Africa in History (Text)/or/Philip Curtin, et. al. African History
Basil Davidson, The African Slave Trade (1988)
R.O. Collins, Problems in African History, vol.I Precolonial Africa (1992)
selected xeroxed reading in course packet for B55-1 at Quartet Copies

Professor T.W. Heyck

History B60-2

MODERN BRITISH HISTORY, 1688-PRESENT

Time: MWF 11:00-12:00

Discussion Sections: Thursdays, 10:00, 11:00 or 1:00

Office Address: 313B Harris

Maximum enrollment: 75

COURSE DESCRIPTION: This will be an introductory survey of the history of Great Britain from the Revolution of 1688 to the government of Margaret Thatcher (1979-1991). It will deal with all of the peoples of the British Isles--Scots, Irish, and Welsh--and not just the English--and will try to

explain the current condition of Britain and the British. The main themes will be: the expansion of English power within the British Isles, the formation of the United Kingdom of Great Britain, the transformation of a traditional society, the rise and decline of British industrial power, the development of a class society, and the rise and fall of Britain as a great power. Britain was the world's first "modern" nation, the greatest power on earth in the nineteenth century, but Britain now has receded from great power status, and the British are uncertain about their global role and national identity. In each development Britain has been (and is) an object lesson for the United States.

PREREQUISITES: None. P/N is NOT allowed. ATTENDANCE AT FIRST CLASS MANDATORY. Registration for discussion section is mandatory.

TEACHING METHOD: There will be three lectures and one discussion per week. Active and informed participation in the discussion groups is mandatory.

EVALUATION: A number of short papers and quizzes, plus a final exam.

TENTATIVE READING LIST: There will be a textbook (2 volumes) plus eight short paperbacks. Total pages of reading per week will be about 150.

T.W. Heyck, The Peoples of the British Isles: A New History, 1688-1870

T. W. Heyck, The Peoples of the British Isles: A New History, 1870-Present

John Locke, Second Treatise of Government

Edmund Burke, selections

Adam Smith, The Wealth of Nations (selections)

Thomas Carlyle, selections

John Stuart Mill, On Liberty

Robert Graves, Good-Bye to All That (selections)

George Orwell, The Road to Wigan Pier

Alan Sillitoe, Saturday Night and Sunday Morning

Carl Petry

History B70-0

ISLAM IN HISTORY

Time: Lecture: Monday-Wednesday-Friday 9:00

Discussion Sections: Tuesday at 9:00 and 10:00 and at 2:00

Office Address: Harris Hall 104B

Office Phone: 491-7448

Expected Enrollment: 80

COURSE DESCRIPTION: The course will focus on the historical impact of Islam as a religion and cultural tradition on the three major social groups in the Middle East: nomads, peasants and townspeople. Lectures will raise the question of how the course of historical development, as measured by changes in these groups, was altered by the establishment of Islam--and the extent to

which Islam itself reflects the characteristics of the Middle Eastern environment. We shall consider the evolution of a distinctly Islamic political and social context: the nature of majority-minority relations; and principles behind the distribution of power, authority and wealth. We will assess the quality of intellectual inquiry according to the goals of those who actually pursued abstract learning. The course will deal with these topics during the so-called traditional period of Islamic History: 550-1800 A.D.

EVALUATION: There will be a mid-term and a final examination, supplemented by occasional brief written exercises (reports on reading, reaction to controversial issues, etc.)

PREREQUISITES: No prerequisites. P/N is not allowed. Registration for discussion mandatory. ATTENDANCE AT FIRST CLASS MANDATORY.

TENTATIVE READING LIST:

A. Goldschmidt, A Concise History of the Middle East
J. Gulick, The Middle East, an Anthropological Perspective
John Esposito, Islam, The Straight Path

Jock McLane

History B85-0

INDIAN CIVILIZATION

Time: MWF 11:00

Office Address: Harris 316

Office Phone: 491-2848

Maximum 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. P/N NOT allowed. FIRST CLASS MANDATORY.

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. Narayan, Ramayana

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

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

L. and S. Rudolph, Gandhi

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

Lane Fenrich

History C15-1

THE UNITED STATES, 1900-1936

Time: Tuesdays and Thursdays, 9:00-10:30 and Thursdays 7:00- 9:00 for films

Discussion Sections, Fridays, 10:00, 11:00 or 1:00

Office Address: Harris 306

Office Phone: 491-3092

Maximum Enrollment: 100

COURSE DESCRIPTION: This course examines American history from the turn of the century through the end of Franklin Roosevelt's first term as president, a period in which Americans debated the kind of society in which they wanted to live and struggled to invent or remake a vast array of institutions to cope with the stresses of that in which they did live. Topics include the contest over the saloon and other forms of public entertainment, anxieties about sexual morality and "social purity," efforts to improve working conditions and raise wages versus those to streamline production and make management more "scientific," the movement for women's suffrage, World War I, the Red Scare, the Harlem Renaissance, and the onset of the great Depression.

PREREQUISITES: None, although a background in late nineteenth-twentieth -century U.S. history would be helpful. ATTENDANCE AT FIRST CLASS MANDATORY.

TEACHING METHOD: Lecture/discussion.

EVALUATION: Two take-home essay examinations.

TENTATIVE READING LIST:

Chauncey, Gay New York: Gender, Urban Culture, and the Making of the Gay Male World, 1890-1940

Cohen, Making a New Deal: Industrial Workers in Chicago, 1919-1939

MacLean, Behind the Mask of Chivalry: The Making of the Second Ku Klux Klan

Rosenberg, Spreading the American Dream: American Economic and Cultural Expansion, 1890-1945

Sanchez, Becoming Mexican American: Ethnicity, Culture, and Identity in Chicano Los Angeles,

Paul S. Boyer

History C17-3

AMERICAN CULTURAL HISTORY: 1890-PRESENT

Time: W-F 3:00-4:30 Discussion Sections: Mondays 2:00, 3:00, 4:00

Office Address: TBA

Phone: Madison WI: (608) 262-8151 (office); (609) 233-7202 (home)

Evanston phone: TBA

Maximum Enrollment: 75

COURSE DESCRIPTION: This course, for history majors and interested non-majors, explores the shifting currents of American social thought and cultural expression (primarily in print form) since the 1890's. For context, introductory lectures will explore aspects of late-19th-century thought and culture, including Social Darwinism, the Alger stories, etc. We will examine how novelists, philosophers, journalists, feminists, even music-hall performers, industrialists, and science-fiction writers, shaped Americans' understanding of the profound changes of these years, including war, depression, immigration, urbanization and technological transformations. Writings by women and by African Americans will be considered. The concluding lectures will look at contemporary trends such as environmentalism, apocalyptic thought, the conservative resurgence, and concerns about multiculturalism, placing these issues in historical context.

PREREQUISITES: ATTENDANCE AT FIRST CLASS MANDATORY. Regular lecture and discussion section attendance. Students should have a basic grounding in U.S. history, 1890-present, such as is provided by History B10-2. Students who lack such a basic grounding may wish to supplement the assigned reading with the relevant chapters of a college-level U.S. history textbook.

TEACHING METHOD: Lecture/discussion.

EVALUATION: Paper of ca. 8 pages, hour exam, final. The paper may be a critical evaluation of one of the assigned books, or some other relevant topic approved by the instructor.

TENTATIVE READING LIST: Approximately one (short) book per week. The following may be somewhat modified or added to, but this list gives a fair sense of the expected reading.

Jack London, *The Call of the Wild*

Charlotte Perkins Gilman, *Herland*

Walter Lippman, *Drift and Mastery*

F. Scott Fitzgerald, *The Great Gatsby*

Zora Neale Hurston, *Their Eyes Were Watching God*

Paul Boyer, *By the Bomb's Early Light: American Thought and Culture at the Dawn of the Atomic Age*

Ray Bradbury, *Fahrenheit 451*

David Farber, (Ed.), The Sixties
Aldo Leopold, Sand County Almanac
Jean Bethke Elshtain, Democracy on Trial

Stephen Presser History C18-2 LEGAL & CONSTITUTIONAL HISTORY OF THE UNITED STATES PART II

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

Office Address: Harris Hall

Office Phone: 491-3406

Maximum Enrollment: 45

COURSE DESCRIPTION: An introduction to the most important American constitutional and legal issues from the antebellum era to the present. The course will examine the manner in which Americans sought to build a constitutional and legal system around both democratic and market-oriented notions, and sought to reconcile the tensions inherent in such an approach. Students will read legal documents such as statutes 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 "progressives" who sought to liberalize public and private law and "conservatives" who sought to preserve an hierarchal traditional social and family order 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 1-1/2 hours of 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 final exam or a final paper.

READING LIST: There is only one text for this course: S. Presser and J. Zainaldin, Law and Jurisprudence in American History (3rd edition, 1995)

James Oakes

History C23-0

THE CIVIL WAR AND RECONSTRUCTION: The UNITED STATES: 1850- 1890

Time: T-TH 2:30-4:00

Discussion Sections: Fridays, 10, 11, or 12

Office Address: 104 Harris

Office Phone: 491-1713

Maximum Enrollment: 75

COURSE DESCRIPTION: The Civil War was the great turning point of nineteenth-century American History--perhaps of all American History. This course takes the war as a point of departure for understanding the spectacular transformation of the United States during the second half of the nineteenth century. The lectures are organized around the theme of capitalist development and are divided into six topics: 1) Crisis of the 1850s, 2) Civil War, 3) Reconstruction, 4) Triumph of Wage Labor, 5) Invention of Culture, 6) The Great Reaction. Although military history and strategy are covered, equal attention is given to political, economic, social and cultural history.

COURSE REQUIREMENTS: There will be two lectures and one discussion section each week. Students will be graded on the basis of two in-class examinations, and on their participation in the discussion sections.

REQUIRED READINGS: All books are available for purchase in paperback at Great Expectations bookstore on Foster Street.

Harriet Jacobs, Incidents in the Life of a Slave Girl

Robert Johannsen, ed., The Lincoln-Douglass Debates

All for the Union: The Civil War Diary and Letters of Elisha Hunt Rhodes

Thomas Wentworth Higginson, Army Life in a Black Regiment

Albion Tourgee, A Fool's Errand

Mark Twain, Adventures of Huckleberry Finn

Edward Bellamy, Looking Backward

Charlotte Perkins Gilman, The Yellow Wallpaper

Henry George, Poverty and Progress

Edward Muir

History C33-0

AGE OF THE RENAISSANCE

Time: MWF 10:00

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 the 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 three short papers (ca. 5 pages), and a final paper (10-15 pages)

TENTATIVE READING LIST: Benjamin G. Kohl & Alison Andrews Smith, eds., Major Problems in the History of the Italian Renaissance Benjamin G. Kohl & Ronald G. Witt, eds., The Earthly Republic: Italian Humanists on Government and Society 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 Giovanni Boccaccio, The Decameron Niccol-Machiavelli, The Portable Machiavelli

BOOKSTORE: Norris

E.W. Monter

History C34-0

AGE OF THE REFORMATION

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

Office Address: 327 Harris

Office Phone: 491-2849

Maximum Enrollment: 40

COURSE DESCRIPTION: This course will concentrate on the consequences of the Protestant Reformation, radiating outwards from Luther's Germany. It will also range fairly broadly throughout Europe, and will examine popular as well as elite religion.

PREREQUISITES: None.

TEACHING METHOD: Interruptible lectures.

EVALUATION: Mid-term or paper (1/3) and final exam (2/3).

TENTATIVE READING LIST:

R. Hsia, German People and the Reformation

A.G. Dickens, The Counter-Reformation

Martin Luther, Three Treatises

M. Montaigne, Essays

C. Ginzburg, Cheese and the Worms

B. Diefendorf, Beneath the Cross

Sarah Maza

History C42-1

**EIGHTEENTH CENTURY FRANCE: THE OLD REGIME AND THE FRENCH
REVOLUTION**

Time: M-W 10-11

Discussion Sections, Fridays 10:00 or 12:00

Office Address: Harris 318

Office Phone: 491-3460

Expected enrollment: 45

COURSE DESCRIPTION: This course covers the social, political, & cultural history of France in the period from the late seventeenth century through the French Revolution. The first segment of the course will focus on the history of social groups in the old regime --peasantry, middle classes, aristocracy, women-- their cultures and the tensions between them; the middle section will concern political and intellectual history, with an emphasis on the French Enlightenment; the final segment will cover the Revolution itself, including its social and cultural aspects. Throughout the course, we will be discussing and testing major interpretations of the French Revolution (Tocqueville, Marx, and more recent historians) to gain an understanding of the causes and development of this and other major historical turning-points.

PREREQUISITES: None. ATTENDANCE AT FIRST CLASS MANDATORY.

TEACHING METHOD: Two fifty-minute lectures a week, and one fifty-minute discussion section for which the class will be divided into two groups (i.e. you will attend one discussion section on Fridays, either at 10 or at 12.)

EVALUATION: Students will be graded on the basis of a midterm, a final, an optional short paper, and participation in sections.

READING LIST:

Alfred Cobban, A History of Modern France vol. 1

William Doyle, The Oxford History of the French Revolution
Alexis de Tocqueville, The Old Regime and the French Revolution
Montesquieu, Persian Letters
Diderot, The Nun
Voltaire, Candide
Daniel Arasse, The Guillotine and the Terror
Lynn Hunt, The Family Romance of the French Revolution

John Bushnell

History C45-3

HISTORY OF THE SOVIET UNION

Time: MWF 9:00

Office Address: 103A Harris Hall Office Phone: 491-7172 Maximum Enrollment: 50

COURSE DESCRIPTION: The complete history of the Soviet Union.

PREREQUISITES: None. No P/N option.

TEACHING METHOD: Talking.

METHOD OF EVALUATION: Writing and talking.

TENTATIVE READING LIST: Moshe Lewin, Lenin's Last Struggle Moshe Lewin, The Gorbachev Phenomenon John Scott, Behind the Ural Roy Medvedev, Let History Judge and more

Robert Lerner

History C50-1

INTELLECTUAL HISTORY OF EUROPE: ANTIQUITY AND THE MIDDLE AGES

Time: MWF 9:00

Office Address: Harris 305

Office Phone: 491-3494

Maximum Enrollment: 30

COURSE DESCRIPTION: This course will be an introduction to the thought of the major thinkers of the Western tradition from the Greeks through the Italian Renaissance. Readings will be exclusively from primary sources and will consist of selections from writers such as Plato, Aristotle, St. Augustine, Aquinas, and Dante. Reading assignments will average about 80 pages a week. Usually there will be two discussion meetings per week and one lecture. There will be a mid-term and

a final, of formats to be determined.

PREREQUISITES: Not open to freshmen.

John Rowe

History C56-1

SOUTH AFRICA TO 1900

Time: MWF 2:00-3:00 Discussion Sections TBA

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.

TENTATIVE READING LIST:

Omer-Cooper, J.D. History of Southern Africa (Heinemann, 1988)

Peires, J.B. The Dead Will Arise (Indiana Univ. Press, 1989)

Readers Digest, Editor C. Saunders, Illustrated History of South Africa-The Real Story

All of the above are paperbacks. All other assignments will be found on Reserve or in the core collection of the University Library. A copy of all the reserve readings can be purchased in spiral-bound xerox form at Quartet Copies, 818 Clark St. My office is Harris 102A, hours Mon/Wed 3:00-4:30, phone 491-7278.

Sara Berry

History C58-2

FAMILY HISTORY IN WEST AFRICA

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

Office Address: TBA

Office Phone: TBA

Maximum Enrollment: 40

COURSE DESCRIPTION: The course will examine West African systems of kinship and marriage; themes in domestic political economy. such as work, authority and production; and transformations in West African families and family life associated with the trans-Atlantic slave trade, colonialism and western education.

PREREQUISITES: None.

TEACHING METHOD: Lectures and discussions.

EVALUATION: Two papers (ten pages each) and class participation.

TENTATIVE READING LIST:

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

Buchi Emecheta, The Joys of Motherhood

Mary Smith, Baba of Karo

Wole Soyinka, Ake: The Years of Childhood journal articles

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 and from 1870,(vols. 2 & 3)

Walter L Arnstein, The Past Speaks Since 1688

Carl Petry

History C70-2

HISTORY OF THE ISLAMIC MIDDLE EAST: AGE OF EMPIRES 1250-1800

Time: MWF 11:00

Office Address: Harris Hall 104B

Office Phone: 491-7448

Expected Enrollment: 40

COURSE DESCRIPTION: This course is the second in a three- term sequence but does not presume familiarity with earlier or later periods. It will begin with an analysis of the Mongol invasions in the Middle East. Topics to be discussed will include: the related phenomena of alien governments and economic depression; emergence of the military empires: Mamluks in Egypt, Ottomans in Turkey, Safavids in Iran; Islamic civilization during the Renaissance Period; and the question of cultural and economic decline to 1789.

PREREQUISITES: None. P/N allowed. ATTENDANCE AT FIRST CLASS MANDATORY.

TEACHING METHOD: Lecture and ad hoc discussion. Lectures will be supplemented by slide presentations of art and architecture of the three imperial capitals: Cairo, Constantinople (Istanbul) and Isfahan.

EVALUATION: There will be a mid-term (in-class) and a take- home final examination, the latter providing the student with an opportunity to prepare an analytical essay within the context of a specific historiographical issue.

TENTATIVE READING LIST: (all paperback)

N. Itzkowitz, Ottoman Empire and Islamic Tradition

B. Lewis, Istanbul and the Civilization of the Ottoman Empire

In addition, there will be several anthologies of primary sources in translation, including an abridged version of the medieval sociologist, Ibn Khaldun's Muqaddima or Introduction to History

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

W.M. Watt, Muhammad Prophet and Statesman

Ken De Bevoise

History C89-7, Section 20

JUNIOR TUTORIAL: WATERGATE

Time: Wednesdays, 3:30-5:30

Office Address: Harris 304

Phone: 491-3406

Maximum Enrollment: 8

COURSE DESCRIPTION: Watergate disgraced Richard Nixon and forced him to become the only United States President to resign office, yet by the time of this death he had become 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 class will read much of the literature on Watergate with an eye to examining those and other questions. The reading load will be heavy, and each student will be expected to discuss complex material intelligently, but in return we get to spend the entire fall quarter living in the lunatic world of G. Gordon Liddy, H.R. "Bob" Haldeman, Howard Hughes, Ron Zeigler, John Ehrlichman, Maxie Wells, Al Haig, King Timahoe, Melvin Laird, Lou Russell, Alfred Baldwin, Dita Beard, Henry Kissinger, Alexander Butterfield, Bernard "Macho" Barker, Herb Kalmbach, John Dean, Mo Biner, Bob Alpblanalp, Jeb Stuart Magruder, Bob Mardian, John and Martha Mitchell, Egil "Bud" Krogh, Donald Segretti, Rose Mary Woods, E. Howard Hunt, Jim McCord, Bob Maheu, Ron Zeigler, Bob Woodward, Adm. Thomas Moorer, Heidi Reikan, Manolo Sanchez, Larry Higby, Dwight Chapin, Bill Rogers, Charles Radford, Larry O'Brien, Thomas Pappas, Rep. Charles Sandman, Earl Silbert, Gordon Strachan, Phil Baillie, "Maximum John" Sirica, Bruce Kehrli, Richard Kleindienst, Eugenio Martinez, Sally Harmony, Maurice Stans, Fred LaRue, Bebe Rebozo, Anthony Ulasewicz, Lewis J. Fielding, Spencer Oliver, and Richard Nixon.

PREREQUISITES: Permission of instructor. Must have taken C91, American Intervention in Vietnam. Juniors only. The Price of Power by Seymour Hersh must be read over summer vacation. The paperback version is out of print, so unless you find a used copy somewhere the best bet is the public library nearest you.

TEACHING METHOD: Seminar/Discussion/Videos.

EVALUATION: The average of your quizzes on the reading at each class adjusted up or down based on performance in discussion.

TENTATIVE READING LIST:

Seymour Hersh, The Price of Power.

Richard Nixon, Six Crises.

J. Anthony Lucas, Nightmare.

Jeb Stuart Magruder, An American Life.

Jim Hougan, 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.

E. William Monter

History C91-20

EUROPEAN WITCHCRAFT

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

Office Address: Harris 327

Office Phone: 491-2849

Maximum Enrollment: 60

COURSE DESCRIPTION: A general survey of the intellectual and social history of witchcraft doctrines and their consequences in Western civilization, from classical antiquity until the 18th century, in Europe and America. The central problem is the rise and decline of organized persecution of witches in Christendom between the 15th and 17th centuries; we will also investigate the

PREREQUISITES: None. P/N allowed.

TEACHING METHODS: "Interruptible" lectures and discussions.

EVALUATION: One-third of grade based on optional midterm examination, for which a 6-8 page paper may be substituted; two-thirds on final examination.

REQUIRED READING LIST: (paperbacks)

Julio Caro Baroja, World of the Witches

Kors and Peters (eds) Witchcraft in Europe 1100-1700 Carlo Ginzburg, The Night Battles

Boyer & Nissenbaum, Salem Possessed

Norman Cohn, Europe's Inner Demons

Brian Levack, The Witch-Hunt in Early Modern Europe, 2nd ed.

Robert Wiebe

History C91-30

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: This course combines historical study, questions about how democracy works in a modern state, and some attention to current events. Its time span is the approximately two centuries of United States history.

PREREQUISITES: None.

TEACHING METHOD: Lectures, discussions.

EVALUATION: Discussion, two short essays, final essay.

TENTATIVE READING LIST:

Gordon Wood, The Radicalism of the American Revolution.

Alexis de Tocqueville, Democracy in America, I.

Ellen DuBois, Feminism and Suffrage.

Walter Lippmann, Public Opinion.

Daniel Boorstin, The Americans: The Democratic Experience.

Harvard Sitkoff, The Struggle for Black Equality.

E. J. Dionne, Jr., Why Americans Hate Politics.

Amanda Seligman

History C95-0

UNITED STATES URBAN HISTORY

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

Office Address: TBA

Office Phone: TBA

Maximum Enrollment: 15

COURSE DESCRIPTION: This trailer course is an opportunity for students who have taken C22-1 or C22-2 (Development of the Modern American City, with Professor Henry Binford) to explore in greater depth issues of urban history and to apply those ideas to a particular city of the student's choice. Working from a common core of major writing on urbanization and individual research on particular cities, students will discuss issues such as how to understand what "the city" is, how cities function, and what sort of relationships have existed among cities, suburbs, and rural areas. Complementing the common assignments for seminar discussion, the major focus of the course will be the development of a research project focused on one American city. Students will choose a city in consultation with the instructor and discuss their progress throughout the term with their classmates. The final week of the term will be given over to presentations of reports to class and the production of a final draft of the research paper.

MEETING SCHEDULE: Although the class is scheduled to meet twice a week, on some weeks

individual meeting with the instructor or group expeditions to various research rooms and experts in the library will take the place of one of the two seminar meetings.

PREREQUISITES: PERMISSION OF DEPARTMENT ONLY. P/N NOT allowed. C22-1 or C22-2 (but it need not have been taken during the 1994-1995 academic year).

EVALUATION: Journal entries (on assigned readings and research), participation in seminar discussion, presentation and substantial research paper on a single American city.

TENTATIVE READING LIST:

Thomas Bender, Toward an Urban Vision
Paul Boyer, Urban Masses and Moral Order in America
Grady Clay, Close-Up: How to Read the American City
Peter Gottlieb, Making Their Own Way
Kenneth Jackson, Crabgrass Frontier (excerpts)
Jane Jacobs, Death and Life of Great American Cities (excerpts)
Mumford, The City in History (excerpts)
Sam Bass Warner, Streetcar Suburbs
Max Weber, The City
packet of articles

Roger Kittleson

History C96-0

THEORY AND PRACTICE OF THE NATION-STATE IN LATIN AMERICA

Time: Thursdays 3:00-5:00

Office Address: Harris Hall 208

Office Phone: 467-4037

Maximum Enrollment: 20

COURSE DESCRIPTION: Nation-states in Latin America, as throughout the world, are not ahistorical abstractions. They emerged out of the concrete and often turbulent struggles within and between regions and social groups over the course of the nineteenth century. More recent events in Mexico suggest, furthermore, that even long-established nation- states are not finished products; all of them are subject to continual challenges. This course will examine the conflictive formation of nation- states in Latin America at both theoretical and empirical levels. The aim here is double. First, we will seek to understand the historical processes of state formation in distinct cases, with special focus on Argentina, Mexico, Brazil, and Nicaragua. At the same time, we will use those case studies from Latin America to revise or better understand major theories of the nation-state--which almost always take as their starting-point the study of past and present European states.

This course was designed to meet the needs of students in the Latin American-Caribbean Studies minor program but is open to other students as well.

PREREQUISITES: Permission of instructor. Reading knowledge of Spanish or Portuguese helpful but not required.

TEACHING METHOD: Seminar discussion.

EVALUATION: Based on active participation in discussion, one 5-7 page paper, and a longer term paper.

TENTATIVE READING LIST:

Anderson, Benedict, Imagined Communities.

Carnoy, Martin, The State and Political Theory.

Graham, Richard, Patronage and Politics in Nineteenth-Century Brazil.

Guy, Donna J., Sex and Danger in Buenos Aires.

Joseph, Gilbert M. and Daniel Nugent, eds., Everyday Forms of State Formation.

Mallon, Florencia E., Peasant and Nation.

Course Packet.

Ken Alder

History C98-1,2,3

SENIOR HONORS SEMINAR

Time: Thursday 3:00-5:00

Office Address: Harris 301

Phone: 491-2877

Expected Enrollment: 15

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. 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

ctec@northwestern.edu

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

Fall 1995 Course Descriptions

0429 - Religion

Richard Kieckhefer

Religion A10-0

RELIGION IN HUMAN EXPERIENCE

Time: MWF 10-11

Office Address: 1940 Sheridan Road

Phone: 491-2614

Expected enrollment: 150

COURSE DESCRIPTION: The first unit of this course will be the most concrete: we will explore how people in various cultures have discovered manifestations of the sacred--holy places, persons, etc.--within the world of their own experience. Then we will turn to excerpts from various kinds of sacred writings-- scriptural and other texts of the various religious traditions. Finally we will examine different answers to the most basic question of comparative religion: is there some sense in which all religions are ultimately the same?

TEACHING METHOD: Lecture and discussion.

EVALUATION: Grades will be based on participation in the discussion sections (ca. 30%), a mid-term (ca. 30%), and a final examination (ca. 40%).

READINGS:

Comstock, Garl L., RELIGIOUS AUTOBIOGRAPHIES (Belmont, California: Wadsworth, 1995).

Smart, Ninian, and Richard D. Hecht, eds., SACRED TEXTS OF THE WORLD: A UNIVERSAL ANTHOLOGY (New York: Crossroad, 1982).

James, William, THE VARIETIES OF RELIGIOUS EXPERIENCE (New York: Longmans, Green, 1902; repr. New York: Penguin, 1982).

Manfred Vogel

Religion B24-0

INTRODUCTION TO JUDAISM

Time: TTH 1:00-2:00

Office Address: 1940 Sheridan Road

Office Phone: 491-5488

Expected Enrollment: 90

COURSE DESCRIPTION: The object of this course is twofold: 1) to acquaint the student with the

major tenets of faith in Rabbinic Judaism (for example, such tenets as those of monotheism, creation out of nothing, revelation, and the coming of the Messiah and 2) to acquaint the student with the main institutions, rituals, and practices which characterize Rabbinic Judaism (as, for example, prayer, dietary laws, the holidays, and the synagogue).

TEACHING METHOD: Lectures and discussion groups.

EVALUATION: Midterm and final exam.

TEXTS: (Available at SBX)

Louis Jacobs, Jewish Theology

H.H. Donin, To Be a Jew

Benjamin Sommer

Department of Religion C10-0

MAIN THEMES IN HEBREW SCRIPTURES THE BOOK OF ISAIAH

Time: M-W 11:00-12:30

Office Address: 1940 Sheridan Road

Office Phone: 491-2620

Expected Enrollment: 20

COURSE DESCRIPTION: A close examination of the Book of Isaiah. Topics include: the historical and compositional layers within the book (First, Second, and Third Isaiahs, and the question of whether later material appears in each of them); the unity of the Book of Isaiah; main doctrines of each of the major sections; the use of earlier biblical material by the various authors; the relationship between historical events and the prophecies; notions of repentance, covenant, worship, and social justice; the place of the prophecies in the history of Israelite religion; the place of the book in post-biblical traditions.

TEACHING METHOD: Mainly discussion; some lecture.

EVALUATION METHODS: Class participation; two papers.

TEXTS:

The Tanakh: A New Translation according to the Masoretic Text (The Jewish Publication Society, 1985).

Course pack.

Manfred Vogel

Department of Religion C34-0

LITERARY DIMENSIONS OF RABBINIC JUDAISM

Time: TTH 2:30-4:00

Office Address: 1940 Sheridan Road

Office Phone: 491-5488

Expected Enrollment: 20

COURSE DESCRIPTION: The course will examine the main literary expressions of Rabbinic Judaism: 1) the legal expression--e.g., the Talmud, rabbinic interpreters, codifications; 2) the mystical expression--e.g., the Zohar, Lurianic Kabbalah; 3) the philosophical expression--e.g., Maimonides, Yehudah Halevi, Crescas.

No prerequisites. P/N registration is permitted.

TEACHING METHOD: Lecture and discussion.

EVALUATION: Midterm and final.

TEXTS:

The Essential Talmud, A. Steinsaltz.

Kabbalah, G. Scholem.

Story of Jewish Philosophy, J. Blau.

Barbara Newman

Department of Religion C51-0 Sec. 20

TOPICS IN CHRISTIANITY FEMINIST THEOLOGY AND WOMEN'S SPIRITUALITY

Time: TTH 2:30-4:00

Office Address: 1940 Sheridan Road

Office Phone: 491-5488

Expected Enrollment: 30

COURSE DESCRIPTION: This class will explore both the feminist critique of patriarchy in the biblical tradition and the constructive responses to that criticism offered by the contemporary women's spirituality movement. In the first half of the course we will read primarily Christian feminist writers. Issues will include the authority and interpretation of Scripture, the language of worship, the commonalities and disparities in women's experience across race and class lines, feminism as a form of liberation theology, and new types of ministry and community. The second half of the course will investigate Goddess-oriented theologians and the new religion of Wicca, or feminist neo-paganism. Elements to be explored include the spiritual aspects of Wicca (seasonal rites, magic, trancework) as well as the political aspects (peace and justice work, feminist activism, "earthkeeping"). For those who would like to organize and experience feminist ritual, several evenings will be set aside for experimental worship. These events are optional and will have no effect

on grading.

TEACHING METHOD: Mainly discussion; some lecture.

EVALUATION METHODS: Class participation; four written exercises (two critical, two creative); final project.

TEXTS: (Available at Norris Bookstore)

Bible with Apocrypha

Jann Aldredge-Clanton, In Search of the Christ-Sophia.

Virginia Mollenkott, The Divine Feminine.

Judith Plaskow and Carol Christ, eds., Weaving the Visions.

Rosemary Ruether, Womanguides.

Sheila Ruth, Take Back the Light.

Starhawk, The Spiral Dance.

Renita Weems, Just a Sister Away.

Jacob Lassner

Department of Religion C52-0 Sec. 20

BIBLICAL THEMES IN POST BIBLICAL JEWISH TRADITION

Time: TTH 1:00-2:30

Office Address: 1940 Sheridan Road

Office Phone: 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 through 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 events 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 issues 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.

Richard Kieckhefer

Department of Religion C60-2

HISTORY OF CHRISTIANITY: MIDDLE AGES

Time: TTH 10:30-12:00

Office Address: 1940 Sheridan Road

Office Phone: 491-2614

Expected Enrollment: 30

COURSE DESCRIPTION: During the Middle Ages, Christianity was the mainstream religious culture of Europe: it claimed the allegiance of most of the population, its institutions exercised wide-ranging power, Christian religious culture had pervasive influence on secular culture, and the ruling elites were closely linked with the Christian church. In this course we will examine the rise and the implications of this situation.

I. Eastern Christianity, c. 500-1075

II. Western Christianity, c. 500-900

III. Reform in the West, c. 900-1325

IV. Western theology, c. 1075-1325

V. Eastern Christianity, c. 1075-1435

VI. Christendom on the eve of the Reformation

No prerequisites. P/N is permitted.

TEACHING METHOD: Primarily lectures.

EVALUATION: 4 take-home assignments (3 pages each), plus final examination.

READINGS: TBA

George Bond

Department of Religion C95-0

THEORIES OF RELIGION

Time: M 3:00-5:00

Office Address: 1940 Sheridan Road

Office Phone: 491-5488

Expected enrollment: 15

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. P/N registration is not permitted.

TEACHING METHOD: Discussion and lecture.

EVALUATION METHOD: Class participation. Short reports on readings and a term paper.

READING LIST:

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.

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: May 3,1995

0434 Linguistics

Rae Moses

Linguistics A01, Sect. 20

FRESHMAN SEMINAR: The Language of Prejudice

Time: TTh 10:30-12

Office Address: 2016 Sheridan Road

Phone: 491-8053

Expected Enrollment: 15

COURSE DESCRIPTION: Language is an important social tool that reflects the attitudes of its speakers. We will examine how stereotypes and attitudes toward racial, ethnic, and gender groups are represented linguistically in conversation, storytelling, and the media, and we will propose ways of analyzing prejudiced discourse. We will also discuss the notion of "Political Correctness" as a case study of the reactions to hate speech, speech codes, and freedom of speech.

PREREQUISITES: None.

TEACHING METHOD: Discussion.

TEXT: Discourse and Discrimination, Geneva Smitherman- Donaldson and Teun van Dijk, eds Debating P.C., Paul Berman, ed. (or) Beyond P.C., Patricia Aufderheide

Beatrice Santorini

Linguistics B06

FORMAL ANALYSIS OF WORDS AND SENTENCES

Lecture: MW 2

Discussion Sections: F 1 (Sect 60), F 1 (Sect 61), F 2 (Sect 62), F 2 (Sect 63) - Staff

Office: 2016 Sheridan Road

E-mail: b-santorini@northwestern.edu

Phone: 491-8054

Expected enrollment: 120

ATTENDANCE AT FIRST CLASS MANDATORY DISCUSSION SECTION REQUIRED

COURSE DESCRIPTION: This course introduces grammatical principles that govern the structure of words (morphology) and sentences (syntax) in human languages around the world. The aim of the course is to develop your appreciation for both the variation found in human languages and the

essential unity underlying that variation, and to strengthen your skills in analytic reasoning through the study of linguistic patterns. Lectures, assignments and tests will use examples from English as well as other languages.

Together Linguistics B06, B05 ("Meaning"), and B07 ("Sound Patterns in Human Languages") form a three-course introduction to linguistics, for majors and non-majors alike. Each course may be taken independently of the others and in any sequence. All three courses are prerequisites for the major and minor in Linguistics. Linguistics B06 also satisfies the CAS Area II Distribution Requirement in Formal Studies.

PREREQUISITES: None.

TEACHING METHOD: Lecture and discussion.

METHOD OF EVALUATION: Grades will be based on two exams and several short in-class quizzes. Homework will be assigned regularly; it will not be graded.

TEXT: Reading packet.

Michael Broe

Linguistics B07

SOUND PATTERNS IN HUMAN LANGUAGE

Time: TTh 2:30-4

Office Address: 2016 Sheridan Road

Phone: 491-5778

Expected enrollment: 60

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.

TEXT: TBA

Gil Krulee (Sect 20), Staff (Sect 21)

Linguistics B09

LANGUAGE AND SOCIETY

Time: MW 9-10 Sect 20 plus Discussion Section (F 9-Sect. 60, F10-Sect 61)

MWF 11-12 Sect 21 (No Discussion Section)

Office Address: 2016 Sheridan Road

Phone: 491-8048

Expected Enrollment: 60 - Sect 20, 40 - Sect 21

ATTENDANCE AT FIRST CLASS MANDATORY OBLIGATORY DISCUSSION SECTION
FOR THOSE IN SECT. 20

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. The course is intended 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 Distribution Requirement in Social and Behavioral Sciences.

PREREQUISITES: None.

TEACHING METHOD: Lectures, readings and class discussions.

METHOD OF EVALUATION: Group and individual projects and a final examination.

TEXT: Language: The Social Mirror (3rd Ed) Elaine Chaika Language & Society Reading Packet

Judith N. Levi

Linguistics C05

LEXICAL SEMANTICS

Time: TTh 2:30-4

Office Address: 2016 Sheridan Road

Phone: 491-8057

Expected enrollment: 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, and 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 linguistic courses.

PREREQUISITES: For undergraduates, Linguistics B05 and at least junior standing; for graduate students, the equivalent of Linguistics B05 or permission of instructor.

TEACHING METHOD: Lecture and discussion in class; careful, critical reading, regular written homework, and occasional "project" homework. An attempt will be made to encourage students' gathering of their own data to explore diverse issues.

METHOD OF EVALUATION: (1) Daily "assessments" (= short quizzes on the day's reading assignment). (2) Three or four homework essays of about 3 pages. (3) A term paper. (4) Class participation. Graduate students will have assignments modified on occasion to raise the level of challenge. The weighting of the different elements will vary, depending on class size. A likely weighting is : Assessment average 25%. Term paper: 25%. Homework essays: 35%. Class participation: 15% [will be higher if class is small].

TEXT: TBA. In any case a reading packet will be required and will be available from Quartet.

Beatrice Santorini

Linguistics C06

FUNDAMENTALS OF SYNTAX

Time: MW 11-12:30

Office: 2016 Sheridan Road

E-mail: b-santorini@northwestern.edu

Phone: 491-8054

Expected enrollment: 25

COURSE DESCRIPTION: This course is the first in a three- quarter sequence on syntax 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. (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 METHOD: 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.

Janet Pierrehumbert

Linguistics C16

PHONETICS

Time: TTh 1-2:30/F 11

Office Address: 2016 Sheridan Road

Phone: 467-1570

Expected enrollment: 25

COURSE DESCRIPTION: This course deals with the physical and cognitive description of language sound structure. It introduces both articulatory and acoustic descriptions of speech, and discusses the use of these descriptions in experiments on speech production and perception. Cognitive issues addressed include the phonetic foundation of phonological categories, and the nature and manifestations of prosodic organization. In the final essay for the course, students select and critique a paper from the current research literature.

PREREQUISITES: Linguistics B07 or equivalent.

TEACHING METHOD: Informal lecture and discussion.

METHOD OF EVALUATION: Problem sets, midterm, class participation (including a class presentation), final essay.

TEXT: Reading packet.

Rae Moses

Linguistics C17

LANGUAGE VARIATION

Time: MW 2-3:30

Office Address: 2016 Sheridan Road

Phone: 491-8053

Expected Enrollment: 30

COURSE DESCRIPTION: Differences in language that correlate with historical periods, geographical regions, societal groupings, and functional and situational differences. Theories of variation and their relation to the notions of langue/parole, competence/performance, idealization/homogeneity.

PREREQUISITES: A course in Linguistics.

TEACHING METHOD: Informal lecture and discussion.

METHOD OF EVALUATION: Three short papers (2-3 pp), a reading quiz, class participation (including a presentation) and a term project (10-12 pp).

TEXT: An Introduction to Sociolinguistics, Ronald Wardaugh, 2nd ed., 1992.

Michael Broe

Linguistics C30

PHONOLOGICAL ACQUISITION, BREAKDOWN AND CHANGE

Time: TTh 1030-1200

Office Address: 2016 Sheridan Road

Phone: 491-5778

Expected Enrolment: 20

ATTENDANCE AT FIRST CLASS MANDATORY

COURSE DESCRIPTION: The early development of the formal apparatus of generative phonological theory, as developed in the work of Roman Jakobson, was informed by a remarkable attempt to model phenomena from a wide variety of areas which at the time were treated by rather

different disciplines: child language, aphasia, language change, and phonological universals. Jakobson achieved an impressive synthesis of these disciplines: he postulated that laws of phonological acquisition are reflected in implicational universals governing possible phonological systems; that the order of dissolution in aphasia is a mirror image of the order of acquisition; and that language change has its roots in child language acquisition.

In this course we review the extent to which the 50 years of research since Jakobson confirms or refutes his synthesis; and we evaluate the formal developments that have taken place in phonological theory over the same period in terms of their ability to provide a unified model of this 'phonological ABC': acquisition, breakdown and change.

PREREQUISITES: At least one introductory course in Phonetics or Phonology

TEACHING METHOD: Seminar format. Students will be encouraged to conduct discussions.

EVALUATION: Homework assignments, final project.

STAFF

Linguistics C80

ENGLISH IN THE UNIVERSITY: Pronunciation and Intonation

Time: Sect 20 TTh 4-5:30

Sect 21 MW 4-5:30

Office Address: 2016 Sheridan Road

Phone: 491-7020

Expected Enrollment: 15

COURSE DESCRIPTION: For international graduate students who are non-native speakers of English. This course addresses all aspects of oral language skills. During Fall Quarter, the emphasis will be on pronunciation and intonation. Once a week the class will meet in the Language Lab in Kresge Hall, Room 45.

This class can serve as helpful preparation for oral proficiency exams, professional presentations, and teaching assistant assignments.

P/N registration is strongly encouraged.

PREREQUISITES: None

TEACHING METHOD: Students are expected to complete short assignments, to make use of the resources of the Multi-Media Learning Center, to take an active part in class discussions, to give several short presentations, and to participate in the Conversation Partners Program.

TEXT: Well Said: Advanced English Pronunciation, Linda Grant, Heinle and Heinle Publishers.

Judith N. Levi

Linguistics D11

SEMINAR IN LINGUISTIC THEORY: Meaning and the Law

Time: W 2-5

Office Address: 2016 Sheridan Road

Phone: 491-8057

Expected enrollment: 10-15

COURSE DESCRIPTION: This seminar will explore the contributions that linguistics (especially semantics and pragmatics) can -- or cannot -- make to legal interpretation. Depending on student background and interests, readings and discussion will center on some combination of the following: (a) a comparison of the ways in which linguists and legal practitioners make decisions about meaning, (b) a set of major Supreme Court Cases involving language meaning, (c) a set of legal cases in which linguists have testified in regard to language meaning, (d) how the two disciplines treat "linguistic uncertainties" such as vagueness, lexical ambiguity, structural ambiguity, scope ambiguities, and terms denoting prototype categories, and (e) relevance of speech act theory to verbal offenses such as perjury, libel and slander, and conspiracy.

PREREQUISITES: Permission of instructor. The best preparation for the course would be Linguistics C05 (Lexical Semantics) and Linguistics C29 (Pragmatics). However, students from outside linguistics who have background in other approaches to language interpretation and/or law are encouraged to contact the professor to discuss their admission to the seminar. An interdisciplinary enrollment would be welcome.

TEACHING METHOD: Seminar format. Students take primary responsibility for conducting discussions.

METHOD OF EVALUATION: Several homework essays; one term paper; active seminar participation.

TEXT: Reading packet with materials from both linguistics and law. Possible additions: L. Solan The Language of Judges (U Chicago, 1993), Washington University Law Quarterly special issue (Sept. 1995) on the recent workshop held at Northwestern entitled, "What is Meaning in a Legal Text? A Dialogue among Scholars of Law and Linguistics."

ctec@northwestern.edu

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

0433 - African & Asian Languages

M. Eissa

AAL AO5-1,2,3

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 AO5-1 or equivalent for Winter quarter and AO5-2 or equivalent for Spring quarter.

TEACHING METHOD: Classes meet five times a week and class time is devoted to reading, oral communication, translation and grammar explanation. Students are required to use audio- visual materials available in the language lab and be prepared to devote additional time to daily homework.

EVALUATION: Weekly quizzes, no midterm and no final. Quiz grades and class performance will count towards the final grade as well as class and lab attendance.

TEXTBOOKS:

Check with the instructor

Hans Wehr, A Dictionary of Modern Written Arabic

M. Eissa

AAL AO6-1,2,3

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 (AO5-1,2,3). 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 AO5 or equivalent for the first segment, (Fall quarter) AO6-1 for the second segment (Winter quarter), AO6-2 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 participation and performance (25%).

TEXTBOOK:

Check with the instructor.

Hans Wehr, A Dictionary of Modern Written Arabic

M. Eissa

AAL B07-1,2,3

ARABIC III

Office: Kresge Hall 356

Phone: 491-5288

Expected enrollment: 6

COURSE DESCRIPTION: This is a high intermediate level course in Modern Standard Arabic. Our goal is to enhance the student's ability to read, understand and discuss Arabic writings utilizing a variety of articles, documents, short stories and other materials of interest to the students and relevant to their field of study. Special emphasis is placed on oral communication and developing reading and writing skill. Remedial work on grammar as well as fluency building will be in focus in various stages of this class.

PREREQUISITES: Arabic II or equivalent for the first segment (Fall quarter), or consent of the Instructor for other quarters.

TEACHING METHOD: The class will meet twice a week to discuss assigned and new materials.

EVALUATION: Grades will be based on class participation, individual progress in comprehending textual material and acquired degree of fluency in the language.

READINGS: Intermediate Modern Standard Arabic

Richard Li-Cheng Gu

AAL All-1,2,3 Section 20,21,23

CHINESE I

Office: Kresge Hall 348B

Phone: 491-2760

Expected enrollment: 20

COURSE DESCRIPTION: The course introduces grammar, 600 single characters and 1600 compound words of standard modern Chinese, e.g., vernacular Chinese or Mandarin. It emphasizes speaking and reading as well as writing. We use textbooks compiled by Beijing Language Institute and Peggy Wang.

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.

Richard Li-cheng Gu

AAL All-1,2,3 Section 22

ACCELERATED CHINESE I (For students with some speaking ability)

Office: Kresge Hall 348B

Phone: 491-2760

Expected enrollment: 20

COURSE DESCRIPTION: The course introduces grammar, 900 single characters and 2000 compound words of standard modern Chinese, e.g., vernacular Chinese or Mandarin. It emphasizes reading as well as writing. Students will learn to read essays and short stories. They will also learn to

write notes, letters, and essays. They will also learn to make speeches to public in Chinese. The textbooks that we use are compiled by Beijing Language Institute, Princeton University and Beijing University.

PREREQUISITES: 1 year of Chinese in high school or consent of instructor.

TEACHING METHOD: Four regular class hours are for analysis of sentence structure, sentence buildup, etymology of Chinese words, translation, conversation and dictation. In class, after explaining grammar and characters in English/Chinese, the instructor will use Chinese for sentence buildup and conversation. After class the student should spend 30 minutes doing writing assignments regularly.

EVALUATION: Classroom performance, written assignments, oral reports, quizzes, a midterm exam and a final exam.

Wen-Hsiung Hsu Staff AAL A12-1,2,3 Sections 20, 21 **CHINESE II** Office: Kresge Hall 348 Phone: 491-2768, 708/945-8627 (Home) Expected enrollment: 15

COURSE DESCRIPTION: The course is designed to improve students' comprehension in speaking and reading Chinese. Through carefully edited texts we will build up a basic vocabulary for reading, writing and conversation.

PREREQUISITES: Chinese I. P/N is allowed.

TEACHING METHOD: Four regular class hours for the etymology of Chinese words, analysis of sentences structure, translation and conversation. Students are expected to prepare and participate actively in classroom discussions.

EVALUATION: Classroom performance and written assignments (20%), quizzes (20%), three exams (30%) and a final (30%).

READINGS:

Practical Chinese Reader, Vol. II

Laughter in Chinese

Episodes from Dream of the Red Chamber

Strange Friends (Movie Scripts)

Intermediate Reader of Modern Chinese

Twenty Lectures on Chinese Culture

Wen-Hsiung Hsu

AAL B13-1,2,3

CHINESE III

Office: Kresge Hall 348

Phones: 491-2768 (Office), 708/945-8627 (Home)

Expected enrollment: 10

COURSE DESCRIPTION: The course is designed to enhance students' abilities in speaking, reading, and writing Chinese. Students read modern Chinese novels, stories, essays, poems and current news reports for class discussions.

PREREQUISITES: Chinese II; P/N is allowed.

TEACHING METHOD: We use Chinese to discuss our readings. Students are also expected to write short essays based on Chinese literary works.

EVALUATION: Classroom performance and essay assignments (30%), weekly quizzes (20%), two exams (20%) and a final (30%)

READINGS:

Ba Jin, Jia (Family)

Cao Yu, Lei-yu (Thunderstorm)

Ru Zhi-juan, Baihe-hua (the Lillies)

Shen Rong, Rendao zhong-nian (At Middle Age)

A Lu Hsun Reader

Readings from Chinese Writers, 2 Vols.

Selected Readings in Modern Chinese Prose

Newspaper Chinese

Glimpses of China

A Chinese Text for a Changing China

Advanced Reader of Modern Chinese: China's Own Critics

Edna Grad

AAL A01-1,2,3 Sections 20, 21, 22

HEBREW I

Office: Kresge Hall 352

Phone: 708/491-2769

Expected Enrollment: 20-30

COURSE DESCRIPTION: This is a course in elementary modern Hebrew. The course is designed to develop all four language skills (listening, speaking, reading and writing) and an explicit

knowledge of Hebrew grammar.

PREREQUISITES: None

TEACHING METHOD: Classwork centers on learning new vocabulary and grammatical structures. These are introduced and exercised orally in anticipation of dealing with written dialogues and essays. Drills in the texts and on the tapes expand and reinforce the new material. Independent lab work is part of the coursework.

EVALUATION: A student's grade for this course will be based upon (1) daily homework assignments, (2) weekly quizzes, (3) a midterm exam and (4) a final exam.

READINGS: The textbook used is our own materials obtained at Copycat of Evanston. The accompanying workbook is TARGILON (Academon, Jerusalem, 1982).

Edna Grad

AAL AO2-1,2,3 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 AO1-1,2,3. 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 BOI-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 AO2-3. 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 is designed to master the basic spoken and written communication skills in Japanese. It prepares students for the AAL 16, which in turn leads to intermediate Japanese AAL B17.

PREREQUISITES: P/N is not allowed.

TEACHING METHOD: During the first quarter of A15 students learn the hiragana and katakana (using computer programs), and Kanji. By the end of the first year students in addition will be able to use the adequate number of vocabulary and approximately 200 Kanji, and to be familiar with the grammar and pronunciation of modern colloquial Japanese. Classroom activities and assignments are designed to strengthen proficiency in listening, speaking, reading and writing. The class meets five days a week.

EVALUATION: Weekly quizzes, weekly assignments, oral examinations, final examination and

class attendance are taken into account in determining a grade for each student.

READINGS:

Course packet

Seiichi Makino & Michio Tsutsui (1986) A Dictionary of Basic Japanese Grammar Tokyo: The Japan Times

Kodansha (1991). Kodansha's Compact Kanji Guide Tokyo Kodansha International

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 Japanese course. It is designed to develop students' mastery of modern Japanese as a continuation of Japanese I. Reading, writing, speaking and listening 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: The course format is the same as Japanese I. Students are expected to learn approximately 270 Kanji by the end of this course. The class meets five days a week.

EVALUATION: Weekly quizzes, weekly assignments, oral assignments, a final examination and class participation are all taken into account in determining a grade for each student.

READINGS:

Course packet

Seiichi Makino & Michio Tsutsui (1986) A Dictionary of Basic Japanese Grammar Tokyo: The Japan Times

Kodansha (1991) Kodansha's Compact Kanji Guide Tokyo: Kodansha International

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 level Japanese. The yearlong course is designed to increase the students' ability in reading, writing, speaking and listening comprehension. The course also aims at expanding the students' vocabulary and kanji to the extent that is necessary for advanced level reading and writing. A wide range of topics in the cultural and social issues of contemporary Japan will be discussed using textbook, videos, etc.

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 days 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: Quizzes, assignments, oral examination, a final examination and class participation are all taken into account in determining each student's grade.

READINGS:

Akira Miura and Naomi Hanaoka McGloin (1994) An Integrated Approach to Intermediate Japanese Tokyo: The Japan Times
Kodansha (1991). Kodansha's Compact Kanji Guide Tokyo: Kodansha International

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, video, etc. It will be taught in Japanese.

PREREQUISITES: Third year Japanese or equivalent.

TEACHING METHOD: Typical class format will include reading text and discussion. Also, at least one presentation or project is assigned by the end of the year.

EVALUATION: Quizzes, assignments and class participation are taken into account in determining each student's grade.

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 at least one additional period of work per week on audio, video and computer materials, ideally in the MMLC. There are oral, writtern, audiovisual and computer class exercises, written 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 audio, video or computer 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. .

TEXTS: REQUIRED: Provided by instructor, various original Swahili sources

RECOMMENDED: Fredrick Johnson, Swahili-English 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 is an introductory 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 audio, video and computer 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:

Fredrick Johnson, Swahili-English Dictionary, Oxford
University Press, 1980

Taasisi ya Uchunguzi wa Kiswahili, Kamusi ya Kiswahili

Sanifu, Oxford University Press-East Africa, 1981. (for B23-2 only:) Ibrahim Noor Shariff, Tungo
Zetu, Red Sea Press, 1988.

other texts provided by instructor

Eunmi Lee

AAL A25-1,2,3

KOREAN I

Office: Kresge 338

Phone: 467-1350

Expected enrollment: 16

COURSE DESCRIPTION: This is an introductory year-course in elementary Korean. The course is designed to equip students with the basic all-around communicative ability in speaking, reading and

writing. It also aims to provide students with increasing vocabulary and a command of correct grammar and accurate spelling.

PREREQUISITES: none

TEACHING METHOD: Class participation is strongly encouraged. After the instructor's lecture, students are suggested to elaborate on the vocabulary, grammar pattern, or given dialogue. The lecture will be basically conducted in Korean and students are also encouraged to speak Korean only.

EVALUATION: Grade will be given based on the attendance, assignments, quizzes and tests, and final examination.

TESTBOOK:

Korean I (by Korea University)

Korean Conversation I (by Korea University)

Eunmi Lee

AAL A25-1,2,3

KOREAN II (2nd year)

Office: Kresge Hall 338

Phone: 467-1350

Expected enrollment: 32 (16 maximum each section)

COURSE DESCRIPTION: This is a year-course in Korean. Students should be able to read and write Korean and understand daily conversation in Korean. The course is designed to equip students with the advanced all-around communicative ability in speaking, reading and writing. It also aims to provide students with increasing vocabulary and a command of correct grammar and accurate spelling.

PREREQUISITES: Students who completed Korean I or take a placement test in advance.

TEACHING METHOD: Class participation is strongly encouraged. After the instructor's lecture, students are suggested to elaborate on the vocabulary, grammar pattern, or given dialogue. Also various kinds of reading materials will be given and writing exercises will be followed. The lecture will be exclusively conducted in Korean and students are also encouraged to speak Korean only.

EVALUATION: Grade will be given based on the attendance, assignments, quizzes and tests, and final examination.

TESTBOOK:

Korean I (by Korea University)

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: May 3,1995

0435 - Mathematics

Michael Barratt

Mathematics A10

SURVEY OF MODERN MATHEMATICS

Time: MWThF 2-2:50

Office: Lunt 303

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 per week.

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 12-12:50

Phone: 491-3298

Expected Enrollment: 33

COURSE DESCRIPTION: Preparation of calculus. Basic algebra, functions and graphs; exponential and logarithmic functions; trigonometry.

PREREQUISITES: Math Diagnostic Exam and consent of department.

TEACHING METHOD: Four lectures and a quiz section per week.

EVALUATIONS: The grade will be based on homework, quizzes, 2 midterm exams and a final exam.

TEXT: Holder, 6th ed., A Primer for Calculus

Staff

Mathematics B10-1

MATHEMATICS FOR THE BEHAVIORAL SCIENCES

Time: MTWF 9-9:50, 10-10:50, 2-2:50

Phone: 491-3298

Expected Enrollment: 125

COURSE DESCRIPTION: Elementary linear algebra and applications, finite probability, elementary statistics.

PREREQUISITES: Three years of high school mathematics

TEACHING METHOD: Three lectures and a tutorial each week.

EVALUATION: Grade based on 2 mid-terms, a final and quizzes

TEXT: Crown and Bittinger, Finite Mathematics: A Modelling Approach

Staff

B13-0

REVIEW OF CALCULUS OF ONE VARIABLE

Time: MTWF 1-1:50, 2-2:50

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 done 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 and Penney, 4th ed., Calculus and Analytic Geometry

Staff

Mathematics B14-1, 2, 3

CALCULUS

Phone: 491-3298

Expected Enrollment: 40-60 per section

COURSE DESCRIPTION:

B14-1: Coordinate systems, slope of a line, equation of a line, definition of a function, graphs, limits, derivative of a function, differentiation of polynomials and rational function, implicit differentiation, chain rule, curve plotting, max-min problems, related rates, approximations, mean value theorems, anti-differentiation, differentiation and integration of sines and cosines.

B14-2: Some review of B14-1 (mainly in the Fall Quarter for incoming freshmen), area under a curve, definite integrals, fundamental theorems of calculus, computation of volumes, arc length, moments, center of gravity, trig. functions, differentiation of trig. and inverse trig. functions, exponential and logarithmic functions and their derivatives, integration by parts, trig. substitutions, partial fractions, Taylor's formula and Taylor series.

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, velocity and acceleration, arc length, functions of several variables (especially B14-2), partial derivatives, tangent plane, directional derivative and gradient, chain rule for partial derivatives, max-min problems, parametric curves, Lagrange multipliers.

TEXT (B14-1, 2, 3): Edwards and Penney, 4th ed., Calculus and Analytic Geometry

PREREQUISITES: See the requirements and recommendations in the mathematics section of the Undergraduate Catalog. Students who have studied calculus in high school are strongly urged to register for the next appropriate course at Northwestern and should not repeat work done in high school. The Fall Quarter of B14-3 consists largely of entering freshmen who have had a full year of calculus in high school. Students who are in doubt about which course to take may obtain a self-testing calculus placement examination from the Mathematics Department, Lunt Building. P/N is allowed.

TEACHING METHOD: Lecture and discussion sections meet three or four times a week. Classes with only three lectures per week are accompanied by quiz sections (of 20-25 students), which meet one day a week for problem solving and discussion under the supervision of a teaching assistant.

EVALUATION: Grades are determined from the grades on quizzes, hour examinations, and a final exam. Some sections will have a common final exam.

Staff

Mathematics B15-0

MULTIPLE INTEGRATION AND VECTOR CALCULUS

Time: MTWThF 9-9:50, 10-10:50, 12-12:50

Phone: 491-3298

Expected Enrollment: 35-60 per section

COURSE DESCRIPTION: Double and triple integrals. Line and surface integrals. Cylindrical and spherical coordinate systems. Change of variable in multiple integrals; Jacobians. Gradient, divergence and curl. Theorems of Green, Gauss and Stokes.

PREREQUISITES: B14-3

TEACHING METHOD: Three lectures and one quiz section per week.

EVALUATION: The student's grade in each quarter will be based on quizzes, midterm exams and a final exam.

TEXT: Edwards and Penney, 4th ed., Calculus and Analytic Geometry

Staff

Mathematics B17-0

SEQUENCES AND SERIES, LINEAR ALGEBRA

Time: MWThF 9-9:50, 10-10:50

Phone: 491-3298

Expected Enrollment: 35-60 per section

COURSE DESCRIPTION: Sequences and series: convergence tests; power series; Taylor series. Linear algebra: vectors and matrices; Gaussian elimination; inverses; determinants; eigenvalues and eigenvectors; quadratic forms and diagonalization; application to quadric surfaces.

PREREQUISITES: B14-3

TEACHING METHOD: Three lectures and one quiz section per week.

EVALUATION: The student's grade in each quarter will be based on quizzes, midterm exams and a final exam.

TEXT: Edwards and Penney, 4th ed., Calculus and Analytic Geometry; Leonard Evens, A Brief Course in Linear Algebra

Staff

Mathematics B20-1

ACCELERATED CALCULUS OF SEVERAL VARIABLES

Time: MWThF 12-12:50

Phone: 491-3298

Expected Enrollment: 50 per section

COURSE DESCRIPTION: 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. The course covers the material of four quarters of mathematics -- B14-3, B15, B17, B21-- in three quarters. It is taught at the same level as the four courses it replaces and does not attempt the sophistication of an "honors" course. However, because of the speed at which material is covered, B20 is harder than the usual courses. In compensation, an additional quarter is free for electives. The particular order of material will vary with the instructor, but an effort is made to cover all the material of B14-3 during B20-1 so that a student may switch into the regular calculus sequence after the first quarter should the workload prove too time consuming. The topics will be distributed as follows:

B20-1: Vectors and curves, partial derivatives, multiple integrals.

B20-2: Vector integral calculus, elementary differential equations, matrices and linear equations.

B20-3: Determinants, linear independence, eigenvalues and eigenvectors, systems of differential equations, infinite series, series solutions of differential equations.

TEACHING METHOD: Three lectures and one quiz section per week.

EVALUATION: The student's grade in each quarter will be based on quizzes, midterm exams and a final exam.

TEXT: Edwards and Penney, Multivariable Calculus with Analytic Geometry, 4th ed., Department notes on linear algebra; Boyce-DiPrima, Elementary Differential Equations, 5th ed.

Staff

Mathematics B21-0

DIFFERENTIAL EQUATIONS

Time: MTWF 10-10:50, 1-1:50

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: B17-0

TEACHING METHOD: Three lectures and one quiz section per week.

EVALUATION: The student's grade in each quarter will be based on quizzes, midterm exams and a final exam.

TEXT: Boyce and Deprima, Introduction to Differential Equations

Jeff Xia

Mathematics B90-1

HONORS COURSE - FIRST YEAR

Time: MTWF 12-12:50

Office: Lunt B5

Phone: 491-5487

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 plus one discussion weekly.

EVALUATION: The student's grade will be based upon midterm exams, a final exam and homework.

TEXT: To be announced

Michael Barratt

Mathematics B91-1

HONORS COURSE FOR SCIENTISTS, FIRST YEAR

Time: MTWThF 11-11:50

Office: Lunt 303

Phone: 491-5598

Expected Enrollment: 40

COURSE DESCRIPTION: Multidimensional calculus, linear algebra and differential equations.

PREREQUISITES: Admission to Integrated Science Program. P/N not allowed.

TEACHING METHOD: Lectures and homework.

EVALUATION: Quizzes, hour exams and final.

Kenneth Mount

Mathematics B92-1

HONORS COURSE FOR SOCIAL SCIENCE

Time: MTWF 2-2:50

Office Address: Lunt 201

Phone: 491-5557

Expected Enrollment: 45

PREREQUISITES: Admission to Mathematical Methods in the Social Sciences Program.

Keith Burns

Mathematics C03-0

DIFFERENTIAL EQUATIONS

Time: MTWF 9-9:50

Office: Lunt B19

Phone: 491-3013

Expected Enrollment: 20

COURSE DESCRIPTION: This course gives an introduction to non-linear 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 1-1:50 Office Address: Lunt 222 Phone: 491-5592 Expected Enrollment: 25-35 per section

COURSE DESCRIPTION: The real numbers, sets and functions, limits, infinite series, basic topology, continuity and uniform continuity.

PREREQUISITES: C08 or permission of the department.

TEACHING METHOD: Lectures, discussions and homework

EVALUATION: Quizzes, hour exams and final exam

TEXT: To be announced

Robert Walland Mathematics C17-1 **EXPERIMENTAL MATHEMATICS** Time: TTh 7-9 pm Office: Lunt 208 Phone: 491-5576 Expected Enrollment: 40

COURSE DESCRIPTION: Using examples taken from mathematics we will introduce elements of the 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 non-linear 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.

TEXT: H.M. Dietel/P.J. Dietel, C++ How to Programme, Press et al, Numerical Recipes (optional)

TEACHING METHOD: Lectures, discussions and computer lab work

METHOD OF EVALUATION: The grade will be based on weekly assignments and on a project

Judith Sally
Mathematics C26-1
GEOMETRY

Time: MTWF 11-11:50
Office: Lunt 307B
Phone: 491-5544
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 parallel 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.

TEACHING METHOD: Lectures and discussions

EVALUATION: The grade will be based on weekly assignments and in class exams.

TEXT: Marvin Jay Greenberg, Euclidean and Non-Euclidean Geometries, 3rd ed.

Dan Kahn

Mathematics C28-1

INTRODUCTION TO TOPOLOGY

Time: MTWF 11-11:50

Office: Lunt 307A

Phone: 491-5567

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 and C10-1 or consent of instructor

TEACHING METHOD: Lectures, with some discussions

EVALUATION: Problem sets, midterm and final examination

TEXT: Gemignani, Elementary Topology, Munkres, Topology, A First Course

Staff

Mathematics C30-1

PROBABILITY AND STATISTICS

Time: MTWF 12-12:50

Phone: 491-3298

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: To be announced

Judith Sally Mathematics C37-1 **INTRODUCTION TO MODERN ALGEBRA** Time: MTWF 10-10:50 Office Address: Lunt 307B Phone: 491-5544 Expected Enrollment: 33

COURSE DESCRIPTION: Elementary Group Theory. An introduction to rigorous mathematical proof.

PREREQUISITES: C08 or permission of department.

TEACHING METHOD: Lectures and problem sessions.

EVALUATION: Homework, midterms, final exam.

TEXT: Dummit and Foote, Abstract Algebra

Stewart Priddy Mathematics C38-1 **MENU ALGEBRA** Time: To be announced Office: Lunt 306
Phone: 491-5511 Expected Enrollment: 6

COURSE DESCRIPTION: The theory of groups through the Sylow theorems.

PREREQUISITES: Permission of department. This course is an accelerated version of C37-1 designed for MENU students.

TEACHING METHOD: Lectures with discussion

EVALUATION: Problem sets midterm and final examination

TEXT: Artin, Algebra

Clark Robinson

Mathematics C40-1

MENU ANALYSIS COURSE

Time: To be announced

Office: B27

Phone: 491-3738

Expected Enrollment: 10

COURSE DESCRIPTION: Continuation of Math B90 topics in linear algebra, real analysis and complex analysis.

PREREQUISITE: B90 or consent of instructor

TEACHING METHOD: Lecture (MWF), quiz (T)

EVALUATION: Grade based on homework, quizzes, tests and a final exam

TEXT: To be announced

Mark Mahowald

Mathematics C75-0

MATHEMATICAL LOGIC

Time: MTWF 11-11:50

Office: Lunt 305

Phone: 491-5515

COURSE DESCRIPTION: Mathematical formulation and rigorous discussion of logical systems, particularly the propositional calculus and the functional calculi of first and second order. Well-informed formulae, formal languages, proofs, tautologies, effective procedures, deduction theorems, axiom schemata.

PREREQUISITES: Consent of instructor

TEACHING METHOD: Lecture (MWF) and discussion (T)

TEXT: To be announced

ctec@northwestern.edu

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[Northwestern University](#)

Last Updated: May 3,1995

0436 Mathematical Methods in the 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, eigenvalues 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

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[Northwestern University](#)

Last Updated: May 3, 1995

Fall 1995 Course Descriptions

0439 - Philosophy

R. Kevin Hill

Philosophy A10

INTRODUCTION TO PHILOSOPHY

MW 11:00-12:30

Office address: 1812 Hinman Avenue

Phone: 491-2558

E-Mail rkh229@northwestern.edu

Office Hours F 11-12:30

COURSE DESCRIPTION: This course is an historical introduction to three central philosophical themes: our relationship with nature, our relationship with society and the state, and the good life. These themes, and more specific philosophical questions connected with them, will be explored from pre-modern, modern and post-modern perspectives.

PREREQUISITES: None.

ATTENDANCE: Attendance, in class and in discussion sections, is mandatory. You are responsible for all material presented in class and in discussion sections, including announcements about course procedures.

EVALUATION: Your grade will be based upon your performance on an in-class essay midterm on Plato and Descartes, and in class essay final on Rousseau and Nietzsche. Each piece of work will be of roughly equal weight. At the discretion of the TAs, discussion section participation may also play a role in determining the course grade.

RECOMMENDED READING:

R.M. Hare, Plato

Tom Sorrell, Descartes

Robert Wokler, Rousseau

Michael Tanner, Nietzsche

Arthur Fine

Philosophy A50

ELEMENTARY LOGIC I

MWF 9-10

Office Address: 1812 Hinman Ave., Room 202

Phone: 491-2559, 491-3656 (Messages)

Expected enrollment: 350

COURSE DESCRIPTION: This course studies systems of deductive logic in order to develop skills in reasoning and in the analysis of argument. The systems studied are natural deduction versions of sentential and monadic logic, using truth trees as the preferred method of testing for validity. The emphasis is on techniques for the construction and evaluation of complex chains of logical reasoning. The course uses these techniques to strengthen capacities for language and thought.

PREREQUISITES: None. P/N registration is permitted.

TEACHING METHOD: three lectures per week, plus one discussion section.

EVALUATION: The grade for this course will be based on weekly quizzes and on assigned homework. There is no midterm exam, and no final.

TEXT: Logic: Techniques of Formal Reasoning. Second Edition, By Kalish, Montague and Mar.

David M. Levin

Philosophy B-09

INTRODUCTION TO EXISTENTIALISM

MWF 10:00-11:00

Office address: 1818 Hinman Avenue

Phone: 491-3656

COURSE DESCRIPTION: An introduction to some important literary and philosophical texts belonging to the European Existentialist Movement, one of the major currents of thought in the twentieth century, but with deep historical roots in Christian confessional thought, Renaissance Humanism, and the Enlightenment.

PREREQUISITES: None.

TEACHING METHOD: Lectures and some class discussion, plus small weekly discussion sessions with a teaching assistant.

EVALUATION METHOD: A take-home mid-term examination and a final examination.

TEXTS: Works by Kafka, Hesse, Sartre, Kierkegaard, Nietzsche and Heidegger.

John McCumber

Philosophy B10-1

HISTORY OF PHILOSOPHY: Ancient

MW 1-2:30

Office Address: 1812 Hinman, Rm. 201

Office Phone: 491-3656

Expected enrollment: 250

COURSE DESCRIPTION: The course will systematically examine the thought of Plato and Aristotle, the pre-eminent philosophers of ancient Greece; reference will be made to earlier and later developments. The central concern will be their views on the nature of the Good Life, but we will discuss epistemological issues (what is knowledge?) and metaphysical ones (what is ultimately real?) as well.

No prerequisites: P/N

TEACHING METHOD: For the most part, the course will have three lectures and one discussion section per week. However, the lecturer will make every attempt to engage the class in an ongoing discussion of the material.

EVALUATION METHOD: Students will be evaluated on the basis of a mid-term and final. In each case, possible questions will be passed out in advance. A term-paper may be substituted for the final if permission is granted in advance.

READINGS: Plato, Collected Dialogues, Aristotle, Basic Works

Michael Williams

Philosophy B55

THEORY OF KNOWLEDGE

Time: TTh 1:00-2:30

Office Address: 1812 Hinman Ave.

Phone: 491-3656

COURSE DESCRIPTION: An introduction to some basic problems in the theory of knowledge. Topics to be discussed will include: ways of distinguishing knowledge from belief; theories of justification; different forms of scepticism.

TEACHING METHOD: Lecture and discussion

EVALUATION: short paper and final

John Deigh

Philosophy B63

SOCIAL AND POLITICAL PHILOSOPHY

Time: MWF 11:00-12:00

Office address: 1812 Hinman Ave.

Phone: 491-3656

Expected enrollment: 150

COURSE DESCRIPTION: An introduction to social and political philosophy. The course will focus on questions about the nature and justification of the state: what the basis is of the state's authority, what limits if any should be placed on its power, and what the merits are of its alternative forms, monarchy, oligarchy, and democracy.

PREREQUISITES: none.

TEACHING METHOD: Lecture and discussion

EVALUATION: Midterm exam and final exam, optional short paper.

READINGS: Hobbes Leviathan; Rousseau, The Social Contract; Madison, "Federalist Papers #10"; Mill, Considerations on Representative Governments; selections from Tocqueville's Democracy in America.

John McCumber

Philosophy C10

KANT'S CRITIQUE OF PURE REASON

Time: TTh 1-2:30

Office Address: 1812 Hinman, Room 201

Phone: 491-3656

Expected enrollment: 50

COURSE DESCRIPTION: A close reading of Kant's Critique of Pure Reason

EVALUATION: one short exposition de texte about halfway through the course; one paper at end.

TEXT: Norman Kemp Smith, trans of the Critique of Pure Reason

David M Levin

JUNIOR TUTORIAL IN PHILOSOPHY

"Philosophy of Language: The Question of Origins and Ends"

TTh 10:30-12:00

Office Address: 1818 Hinman Ave

Telephone: 491-3656

COURSE DESCRIPTION: This seminar will give students an opportunity to examine and discuss some major texts in the history of philosophy, texts, in which language is questioned with regard to its origin, its nature and its end.

PREREQUISITES: Open only to Philosophy majors who have taken at least 3 courses in Philosophy, or who receive permission from the instructor.

TEACHING PROCESS: Seminar discussion.

METHOD OF EVALUATION: Vigorous student participation will be expected and its quality evaluated. Students will be required to write a short (2-3 page) outline of the principal theses and arguments of each text, followed by a short (2-3 page) critical analysis; they will also be expected to come to all meetings prepared to share with the other students their questions, criticisms, and thoughts. In addition, there will be a 12-15 page term paper, due at the end of the course, in which, after consultation with the instructor, students attempt to develop some theme of their own concerning language.

TEXTS: Selected works by Rousseau, Herder, Nietzsche, Merleau-Ponty, Kierkegaard, Heidegger, Benjamin, and Levinas.

John McCumber

Philosophy C20

STUDIES IN ANCIENT PHILOSOPHY

MTWThF 9-10

Office Address: 1812 Hinman Ave.

Office phone: 491-3656

COURSE DESCRIPTION: This course will teach Attic Greek and analyze Greek philosophical concepts along the way. Reading will be in Greek.

EVALUATION: Daily homework and paper.

Jorgen Habermas

Philosophy C23, sec. 20

STUDIES IN CONTEMPORARY PHILOSOPHY: German philosophy in the 1920's

TTh 10:30-12:30

Office Address: 1812 Hinman Ave.

Telephone: 491-3656

COURSE DESCRIPTION: This course will focus on German philosophy in the 1920's, the most productive period in twentieth-century German philosophy. Carnap took up insights from Frege's semantics and integrated them into the empiricist tradition. Lukacs started from Dilthey and developed the influential paradigm of Western Marxism. Heidegger and Wittgenstein made, each in his own way, radically antiplatonist turns toward historicist and contextualist modes of thinking.

PREREQUISITES: B10-3 and C10; senior or graduate standing.

EXPECTED ENROLLMENT: 50

TEACHING METHOD: Lecture and discussion.

EVALUATION: Undergraduates--two short papers Graduates--research paper

Cristina Lafont

Philosophy C23, sec. 21

STUDIES IN CONTEMPORARY PHILOSOPHY: German philosophy of language

MW 11-12:30

Office Address: 1812 Hinman Ave.

Phone: 491-3656

COURSE DESCRIPTION: This course will trace the main lines of the linguistic turn in German philosophy, beginning with Hamann's critique of Kant from the perspective of the philosophy of language, continuing with the thought of Humboldt, one of the fathers of modern linguistics, and concluding with an examination of the very influential work of the later Heidegger. What distinguishes this tradition from the linguistic turn in analytic philosophy is the close connection maintained between language and reason. As this is widely thought to lead to linguistic idealism and relativism, we shall consider whether that is the inevitable outcome of such a linguistic turn.

PREREQUISITES: B10-3. C10 is desirable.

EXPECTED ENROLLMENT: 15

TEACHING METHOD: Lecture and discussion.

David L. Hull

Philosophy C26

PHILOSOPHY OF MEDICINE: Bio-medical Ethics

TTh 10:30-12

Office Address: 1818 Hinman Ave.

Phone: 491-3656

COURSE DESCRIPTION: This course is designed to afford those students going into some branch of medicine to practice evaluating the sorts of ethical problems that they are likely to encounter. For example, is the withholding of information from a patient ever ethical, should physicians aid terminally ill patients to commit suicide, and should health care for the elderly be more limited than that for children? As the last question indicates, ethical decisions are not made in a vacuum. As in every other area, both money and power influence what goes on in medicine. If everyone deserves first-class medical care, who is to pay for it? Who should be empowered to make decisions with respect to health care? The course is primarily class discussion. Each student must take one side of an issue for a class presentation and write a paper on the same topic. A first draft of the paper is due at midterm and a final paper is due at the end of the course. Class attendance is mandatory.

PREREQUISITES: none.

EXPECTED ENROLLMENT: 20

TEACHING METHOD: Primarily class discussion.

READINGS: Carol Levine, Taking Sides

Arthur Fine

Philosophy C54

ADVANCED TOPICS IN THE PHILOSOPHY OF NATURAL SCIENCE

MW 11:00-12:30

Office Address: 1812 Hinman Ave., Room 202

Phone: 491-2559, 491-3656 (messages)

Expected Enrollment: 15

COURSE DESCRIPTION: According to Einstein, to understand science we should look at science "in the making." This course will look at how the scientific concepts of space, time and motion were "made" and how they developed from Aristotle's cosmology through the medieval period to the mechanics of Newton-and then to the (special) relativity of Einstein. This task will put us right in the middle of significant philosophical controversies (discovery, conceptual change, the growth of scientific knowledge, the relation to theory to observation-among others) and we will use our investigations in the history of science to gain insight into its philosophical aspects.

PREREQUISITES: No special background is presupposed. The course is designed to challenge science and non-science students alike.

TEACHING METHOD: Lecture/Discussion

EVALUATION: Grades will be based on two short essays, one quiz, class participation, and perhaps some assigned exercises.

REQUIRED TEXTS: M.R. Matthews (ed.). The scientific background to modern philosophy. Hackett. H. Butterfield, The origins of modern science. Revised Edition. Free Press. A. Einstein and L. Infeld, The evolution of physics. Crown. C.Hempel, The philosophy of natural science. T. Kuhn, The structure of scientific revolutions. Second Edition. University of Chicago Press.

John Deigh

Philosophy C61

ADVANCED STUDIES ETHICS

Time: MW 1-2:30

Office Address: 1812 Hinman

Office phone: 491-3656

Expected enrollment: 10

COURSE DESCRIPTION: An examination of Aristotle's ethics and contemporary work in the Aristotelian tradition.

PREREQUISITES: Junior or Senior standing, two courses in philosophy P/N registration is not an option

TEACHING METHOD: Lecture and discussion

EVALUATION: A short (1500 word) paper and a longer (2500- 3000 word) paper

READINGS: Aristotle, Nicomachean Ethics; Amelie Rorty, ed., Essays on Aristotle's Ethics

Thomas McCarthy

Philosophy C68

PROBLEMS IN SOCIAL AND POLITICAL PHILOSOPHY

Time: M 3-5:30

Office Address: 1818 Hinman Ave.

Phone: 491-3656

Expected Enrollment: 20

COURSE DESCRIPTION: An advanced introduction to John Rawls's political liberalism.

PREREQUISITES: Phil B63 or B65 and junior, senior, or graduate standing.

TEACHING METHOD: Lecture and Discussion

EVALUATION: undergraduates - three short papers graduates - research paper

REQUIRED READINGS: John Rawls, Political Liberalism Coursepack of readings

Mark Sheldon

Philosophy C94

SENIOR LINKAGE SEMINAR IN MEDICAL ETHICS

Time: W 7:30-10:15 PM

Office Address: 1818 Hinman Avenue

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.

Prof. R. Kevin Hill

PHIL D01-1 1st year graduate students

PROSEMINAR: AESTHETICS AND TRAGEDY

Meeting times and location TBA

Office Hours: F 11AM - 12:30, 1812 Hinman Ave.

Office Phone: 491-2558

E-mail: rkh229@northwestern.edu

COURSE DESCRIPTION: We will discuss the main philosophical questions raised by the arts and aesthetic experience. We will examine the value of aesthetic experience, the ontological status of the work of art, the "quarrel between poetry and philosophy," and the theory of the sublime and its relation to tragedy. Each participant will be responsible for a presentation on a scheduled topic below; there will be one mandatory consultation before the presentation. Participants are also responsible for a paper on their topic, due at the end of the winter term. A prospectus for the paper will be due before the end of the fall term; I will require several drafts and consultations during the winter term, so research for the paper must be complete by the end of fall.

REQUIRED TEXTS:

Aeschylus, Oresteia

Sophocles, Theban Plays

Euripedes, Ten Plays

Shakespeare, Four Tragedies

Goethe, Faust

Wagner, The Ring

Plato, Republic, Symposium

Aristotle, Poetics

Kant, Critique of Judgment

Schiller, Letters on the Aesthetic Education of Man

Hegel, Lectures on Fine Art

Schopenhauer, The World as Will and Representation

Nietzsche, The Birth of Tragedy

Michael Williams

Phil D02-1

PROSEMINAR: 2nd year Graduate Students

TBA

Office Address: 1812 Hinman Avenue

Office phone: 491-3656

Jorgen Habermas

Philosophy D10, sec. 20

SPECIAL TOPICS IN PHILOSOPHY: MORAL REASONING

Time: TTh 3:30-5:30

Office Address: 1812 Hinman Ave.

Phone: 491-3656

Expected Enrollment: 15

COURSE DESCRIPTION: This seminar will develop an approach to discourse ethics by way of examining competing contemporary approaches inspired by Aristotle, Hume, and Kant. We will focus particularly on the role of moral feelings in moral reasoning.

PREREQUISITES: Permission of Department

TEACHING METHOD: Discussion

EVALUATION: Class presentation and research paper

Cristina Lafont

Philosophy D10, sec. 21

SPECIAL TOPICS IN PHILOSOPHY: GADAMER

Time: W 3-5:30

Office Address: 1812 Hinman Ave.

Phone: 491-3656

Expected Enrollment: 7

COURSE DESCRIPTION: A close reading of Gadamer's Truth and Method, the main reference joint of contemporary hermeneutics. As Gadamer's views on language, understanding, and truth draw upon Heidegger's, we shall consider the extent to which his conclusions are or are not independently supportable.

PREREQUISITES: Graduate standing

TEACHING METHOD: Discussion

EVALUATION: Class presentation and research paper

REQUIRED READINGS: Truth and Method

ctec@northwestern.edu

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Last Updated: May 3,1995

Fall 1995 Course Descriptions

0447 - Physics

Physics A25-1

GENERAL PHYSICS (ISP ONLY)

Instructor: Don Ellis

Time: MWF @ 10, plus quiz and laboratory

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. Weekly laboratory.

EVALUATION: Grades will be based on laboratory work (one- sixth) plus two midterm examinations, weekly quizzes, and a final examination.

TEXT: Tipler, Physics

Physics A35-1

GENERAL PHYSICS: MECHANICS

Lecturers: MWF @ 9 - Deborah Brown, MWF @ 11 - Deborah Brown

Physics A35-2

GENERAL PHYSICS: ELECTRICITY AND MAGNETISM

Lecturers: MWF @ 8 - Bruno Gobbi, MWF @ 12 - Kamal Seth

Physics A35-3

GENERAL PHYSICS: WAVE PHENOMENA, QUANTUM PHYSICS

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- minutes quizzes given each week in the discussion/quiz sessions.

TEXT: Halliday, Resnick, and Walker, Fundamentals of Physics, Extended 4th Edition.

Physics C35-0

MODERN PHYSICS FOR NONMAJORS

Instructor: Donald Ellis

Time: MWF @ 2, plus laboratory

Physics C35-0 is a survey of modern physics for students with technical backgrounds who are not majoring in physics. The course concentrates on the two major theories of twentieth century physics, relativity and quantum physics, and on their application to nuclear, atomic, and molecular structure, and to problems in electrical conductivity. The syllabus may be adjusted to accommodate the interests of those students who enroll in the class.

PREREQUISITES: Physics A35-1,2,3 or equivalent.

TEACHING METHODOLOGY: Three class meetings per week plus laboratory.

METHOD OF EVALUATION: Homework, and one or more midterm and final examinations.

TEXT: Tipler, Elementary Modern Physics

Physics C36-1

INTRODUCTION TO QUANTUM MECHANICS

Instructor: Pulak Dutta

Time: MTWThF @ 9

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.

TEXT: Goswami, Quantum Mechanics.

Physics C37-0

SOLID-STATE PHYSICS

Instructor: John Ketterson

Time: MTWF @ 11

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: Ralph Segel

Time: MTWF @ 9

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: Donald Miller

Time: TTh 1 - 5

COURSE DESCRIPTION (C59-1,2,3):

First Quarter: Introduction to modern electronics, construction of elementary analog and digital circuits.

Second Quarter: Introduction to microprocessors, hardware construction, interfacing to external devices, programming Basic, Fortran, or Pascal.

Third Quarter: Classic experiments in atomic, nuclear, and solid-state physics using modern electronics and microcomputers. Emphasizes independent work.

PREREQUISITES: Physics C33-1,2 or permission of instructor.

TEACHING METHOD: Weekly lectures and labs.

EVALUATION: Laboratory reports and examinations.

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[Northwestern University](#)

Last Updated: May 3, 1995

0449 - Political Science

Kenneth Janda

Political Science A01

POLITICAL PARTIES: DEAD OR ALIVE?

Time: TTh 11:00-12:30

Office Address: 236 Scott Hall

Office Phone: 491-2634

Expected Enrollment: 20

COURSE DESCRIPTION: U.S. party politics poses a puzzle. There is convincing evidence that the sense of partisanship among voters has declined in recent decades, but there is also some evidence that the national party organizations are becoming stronger. In this course, we will first study the decline of partisanship among American citizens. Then we will investigate the influence of party organization on voting behavior in the U.S. Congress. Students will write two short papers and one long one based on their readings and research.

PREREQUISITES: None. P/N not allowed.

TEACHING METHOD: Mostly discussion

READINGS: Martin P. Wattenberg, *The Decline of American Political Parties 1952-1992* and a couple of other short books.

Jane Mansbridge

Political Science B01

INTRODUCTION TO POLITICAL THEORY

Time: MWF 10:00-11:00

Office Address: 2046 Sheridan Road

Office Phone: 491-8726

Expected Enrollment: 180

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.

READINGS: TBA

Benjamin Page

Political Science B20

AMERICAN GOVERNMENT AND POLITICS

Time: TTh 10:30-12:00

Office Address: 308 Scott Hall

Office 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

Herbert Jacob

Political Science B30

LAW IN THE POLITICAL ARENA

Time: MWF 1:00-2:00

Office Address: 303 Scott Hall

Office 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 ask how regimes use law as 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 process in England, France, Germany, and Japan). It examines the 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.

PREREQUISITES: None. P/N allowed.

TEACHING METHOD: Lectures with discussion sections. Questions and class participation in the lecture and 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 exams with some short-answer questions.

Ben Ross Schneider

Political Science B50

COMPARATIVE POLITICS

Time: MW 11:00-12:30

Office Address: 213 Scott

Office Phone: 467-1147

Expected Enrollment: 180

COURSE DESCRIPTION: This course is in part an introduction to politics in the rest of the world and in part an introduction to a method of analysis. The course addresses the questions of how countries become democratic, stable, and prosperous by assessing the different experiences of a wide range of countries. This examination also covers key issues in comparative political economy, especially the tradeoffs between democracy and growth. The empirical focus ranges from Europe, to Asia, to Latin and North America, and across the 19th and 20th centuries. Nearly all countries at the close of the 20th century are democratic, industrial, and capitalist, or trying to become so as quickly as possible. However, the routes to this end point were quite different and these routes have long lasting legacies. The course concentrates on three paths: early, democratic, and free market (England and the United States); late, authoritarian, and state-led (Germany, Korea, Brazil); and late, totalitarian, and planned (Soviet Union).

PREREQUISITES: None. No P/N.

TEACHING METHOD: A lecture course with discussion sections (one short paper, midterm and final exams)

READINGS:

Hewitt, Johnson, and Wield. Industrialization and Development
Hill, The Soviet Union

Kenneth Janda

Political Science C10

ELEMENTARY STATISTICS FOR POLITICAL RESEARCH

Time: MTWThF 9:00

Office Address: 236 Scott Hall

Office Phone: 491-2634

Expected Enrollment:

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 statistic 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

Edward Sidlow

Political Science C20

THE PRESIDENCY

Time: M 6:00-8:30pm

Office Address:

Office Phone:

Expected Enrollment: 120

COURSE DESCRIPTION: The objective of this course is to examine the American presidency. Specifically, we will consider the presidential selection process, the nature of the environment in which the president must operate, and presidential leadership and policy making. This examination should allow us to speak to the following questions: How good a job we do in selecting our presidents? What kinds of leadership can we expect a president to exhibit? Why have we seen different forms of leadership?

PREREQUISITE: Political Science B20 would be helpful, Seniors and Juniors ONLY

EVALUATION: Midterm exam and a final exam

READINGS: TBA

William Munro

Political Science C51

PEASANT POLITICS

Time: TTh 9:00-10:30

Office Address: 211 Scott Hall

Office Phone: 491-2628

Expected Enrollment: 50

COURSE DESCRIPTION: Peasants have played a decisive role in almost all modern revolutions; yet they are never the beneficiaries of revolutionary action. Peasants are generally the most neglected social group; yet every now and then - as most recently in Chiapas - they force governments to take

them seriously. How, then, are we to understand the paradoxes of peasant politics and their place in modern world history?

To analyze the political activity of peasants this course will consider the following issues: The role of modern peasants in the world economy, and the impact of expanding markets and states on peasant societies; theories of peasant culture, peasant economy and agrarian change; power and gender in peasant household economies; modes of peasant resistance; and peasant revolutionary action.

EVALUATION: Grades will be based on an in-class mid-term examination and a research paper of approximately 15 pages.

Helmuth Berking

Political Science C58

NATIONALISM

Time: MW 11:00-12:30

Office Address: 312 Scott Hall

Office Phone: 467-3207

Office Hours: W 1-3

Expected Enrollment: 50

COURSE DESCRIPTION: This course aims at elaborating the invention, the evolution and the contemporary appearance of nationalism both at its structural impact and its ambivalent action orientations. On one hand nationalism served and continues to serve as a powerful motivational resource of liberation movements, self-determination and collective identities; on the other hand the concept was and still is at the very heart of ethnic cleansing, societal exclusion and political domination.

The course first reviews the Euro-centric historical background, the origin and the role of nationalism in the process of creating and shaping the modern nation-state. It then turns to a closer analysis of the rise of nationalism as an ideological project based on several case studies, including Nazi Germany. The politics and rhetoric of contemporary nationalism with emphasis on postsocialist societies and recent national movements will be discussed in the final part of the course.

TEACHING METHOD: Lecture-discussion

EVALUATION: A midterm and final examination

READINGS:

Benedict Anderson, Imagined Communities, Verso, 1991.

Peter Alter, Nationalism, Arnold 2nd edition, London 1994.

Nationalism: a reader, which is available as a course package at Quartet.

Paul Friesema

Political Science C71

ENVIRONMENTAL POLITICS

Time: MWF 11:00-12:00

Office Address: 304 Scott Hall

Office Phone: 491-2645

Expected Enrollment: 70

COURSE DESCRIPTION: This course examines political processes and tactics in the struggles over protecting and preserving natural resources. It makes particular use of interest group theory as an organized framework for understanding contemporary environmental issues. The primary focus of the course is upon domestic American issues, but these issues are connected to global environmental policy.

TEACHING METHOD: Lecture/discussion.

EVALUATION: There will be a midterm and final examination. A major point of the course requirement will be a research paper evaluating a contemporary recent environmental policy dispute, using primary source material.

READINGS: TBA

James Smith

Political Science C94

THE POLITICS OF HIV/AIDS

Time: M 2:00-5:00

Office Address:

Office 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 mortality 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;

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 with 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. READINGS: TBA

Hope Ehrman

Political Science C94

MEDIA, REALITY AND PUBLIC POLICY

Time: Tues 2:00-5:00

Office Address:

Office 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: W 9:00-12:00

Office Address: 209 Scott Hall

Office Phone: 491-2624

Expected Enrollment: 15

COURSE DESCRIPTION: This seminar will give students the opportunity to do extensive reading in the area of urban political participation and political parties and to write an in-depth analysis of politics and parties in one urban area. The readings examine politics and parties in a variety of settings and cities, from old-time patronage political cultures where traditional politics and parties have given way to more business-like, less broad political approaches. The relative merits of the different approaches, the changing political cultures of the cities, and the reasons for these will be examined.

READINGS: TBA

Dennis Chong

Political Science C95

COLLECTIVE ACTION

Time: T 2:30-5:00

Office Address: 305 Scott Hall

Office Phone: 491-2642

Expected Enrollment: 15

COURSE DESCRIPTION: A general introduction to the study of collective action, including interest groups, labor unions, commercial cartels, social movements, and revolutions. The class will survey different theoretical approaches as well as examine empirical studies. Students will be asked to write a senior paper analyzing particular instances of collective action (of their choice) using the theory and methodology introduced in the class.

EVALUATION: Based on a term paper and classroom contributions

READINGS: TBA

Paul Friesema

Political Science C95

INDIGENOUS PEOPLE AND NATURAL RESOURCES POLICY

Time: M 2:00-5:00

Office Address: 304 Scott Hall

Office Phone: 491-2645

Expected Enrollment: 15

COURSE DESCRIPTION: The modern environmental movement on the one hand, and the emergence of American Indians as effective political actors, on the other hand, has coincided in time (roughly the last 25 years). That coincidence is probably not just by chance. Now that the environmental movement has become globalized, the linkages among environmental and indigenous issues are becoming even more intertwined and complicated. This seminar will explore the connections by developing comparative case studies, as an effort to understand changing relationships of power and political efficacy.

READINGS: TBA

ctec@northwestern.edu

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[Northwestern University](#)

Last Updated: May 3, 1995

Fall 1995 Course Descriptions

0451 - Psychology

Neal Roese

Psychology, A10-20

INTRODUCTION TO PSYCHOLOGY

Time: TTh 1-2:30

Office Address: 317 Swift

Phone: 467-4164

Expected Enrollment: 200

COURSE DESCRIPTION: This is the entry-level course in Psychology and is designed to provide a broad introduction to the field for both majors and non-majors. It also serves as a prerequisite to all other courses in Psychology. Among the topics covered are brain biology, perception, motivation, emotion, learning, thinking, childhood development, personality, social influence, interpersonal relations, and psychopathology. The focus is on "psychology as a science," with particular emphasis on research methods, recent findings, and current theory.

PREREQUISITE: None.

TEACHING METHOD: 90 minute lectures are given twice weekly. In addition, optional discussion sections will be organized.

METHOD OF EVALUATION: Grades are assigned on the basis of two midterm examinations and one final examination.

READINGS: The required text is Myers Psychology (4th edition).

Staff

Psychology, A10-21

INTRODUCTION TO PSYCHOLOGY

Time:

Office Address:

Phone:

Expected Enrollment: 200

COURSE DESCRIPTION: This is the entry-level course in Psychology and is designed to provide a broad introduction to the field for both majors and non-majors. It also serves as a prerequisite to all other courses in Psychology. Among the topics covered are brain biology, perception, motivation,

emotion, learning, thinking, childhood development, personality, social influence, interpersonal relations, and psychopathology. The focus is on "psychology as a science," with particular emphasis on research methods, recent findings, and current theory.

PREREQUISITE: None.

TEACHING METHOD:

METHOD OF EVALUATION:

READINGS: TBA

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.

METHOD OF EVALUATION: Weekly quiz (50%), 2 midterms (50%).

READINGS: Runyon & Haber, Fundamentals of Behavioral Statistics.

Joan Linsenmeier

Psychology, B04

SOCIAL PSYCHOLOGY

Time: TTh 10:30-12

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 relationships, and group processes.

PREREQUISITE: 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.

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

Roger Ratcliff

Psychology, B05-22

GENERAL EXPERIMENTAL PSYCHOLOGY

Time: TTh 10:30-12

Office Address: 112 Swift Annex

Phone: 491-7702

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) exploratory data analysis, (2) sampling techniques, (3) experimental design, (4) APA writing style for research reports, and (5) 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 a midterm exam, a final exam, and two laboratory reports.

READING: Solso, R. L., Johnson, H. H. An Introduction to Experimental Design in Psychology: A Case Approach. New York: Harper & Row (3rd Ed.), 1984.

APA Publication Manual

William Revelle

Psychology B05-20

GENERAL EXPERIMENTAL PSYCHOLOGY

Time: MW 1-4:00

Office Address: 315 Swift Hall

Phone: 491-7700

email: revelle@northwestern.edu

Expected Enrollment: 25

COURSE DESCRIPTION: This course provides an introduction to psychological research

techniques and methodology. Topics to be covered include the logic of research, the issues that must be considered in deciding how to study various psychological phenomena, and ways to address the difficulties posed by the limitations of specific studies. Ways for assessing threats to the internal and external validity of studies will be examined. These issues will be illustrated through reference to the examples of research on various topics in psychology. In addition to lectures and readings, students will participate actively in the design and analysis of several research projects. Students will also learn to write research reports in the style used by research psychologists.

PREREQUISITE: Psychology B01 or equivalent.

METHOD OF EVALUATION: Grades will be based on three laboratory reports, two exams (midterm and final) and satisfactory completion of homework.

READINGS: TBA.

Lawrence Birnbaum

Cognitive Science, B07

INTRODUCTON TO COGNITIVE MODELING

Time:

Office: 1890 Maple Avenue, ILS

Phone: 491-3500

Expected Enrollment: 100

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.

Aryeh Routtenberg

Psychology, B12

INTRODUCTION TO NEUROSCIENCE

Time: MTWThF 12-1:00

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.

Ian Gotlib

Psychology, B15

PSYCHOLOGY OF PERSONALITY

Time: TTh 1-2:30

Office: 303B Swift

Phone: 467-2292

Expected Enrollment: 120

COURSE DESCRIPTION: The purpose of this course is to provide students with a comprehensive overview of personality psychology. The topics to be covered include the definition and diverse meanings of "personality," research methodologies in the study of personality, psychodynamic theories of personality and personality assessment, trait and biological approaches to the study of personality, phenomenological formulations of personality, behavioral views of personality, and cognitive social approaches to personality. There will also be a marked focus on the role of personality theory in clinical psychology, the application of personality theories to the understanding and assessment of clinical disorders, and to the development of psychological treatments for psychopathology.

PREREQUISITE: Psychology A10.

TEACHING METHODS: Lecture.

METHOD OF EVALUATION: There will be two exams for the course: a midterm test (40% of the final mark) and a final examination (60% of the final mark). Both exams will consist of a combination of multiple-choice, short-answer, and essay questions. Examination questions will be based on information contained in the text book and in lecture material.

PRIMARY READING: Mischel, W. (1993). Introduction to personality (5th ed.). Forth Worth: Harcourt, Brace, Jovanovich.

Sandra Waxman

Psychology B18

DEVELOPMENTAL PSYCHOLOGY

Time: MW 11-12:30

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? How does memory develop?

For each new topic, 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

TEACHING METHOD: A combination of lectures, discussion, and videos. 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.).

METHOD OF EVALUATION: There will be a mid-term, a final, and possibly a few short writing assignments.

READINGS: Child Development (3rd Edition, Berk, L.) and a selection of additional readings, mostly primary source articles.

Staff

Psychology B28

COGNITIVE PSYCHOLOGY

Time:

Office Address:

Phone:

Expected Enrollment:

COURSE DESCRIPTION:**PREREQUISITE:****TEACHING METHOD:****READINGS:**

Sohee Park

Psychology C03

PSYCHOPATHOLOGY

Time:

Office Address: 305 Swift

Phone: 491-7730

Expected Enrollment: 100

COURSE DESCRIPTION: The primary goal of this course is to familiarize the student with basic principles, concepts, and research in abnormal psychology. The topic will be addressed with a scientific approach in order to further develop the student's capacity to evaluate and think critically. All of the major categories of adult psychopathology will be covered, including anxiety disorders, mood disorders, personality disorders, substance use disorders, schizophrenia, sexual disorders. There will also be some coverage of child hood disorders. In addition to focusing on understanding what causes these disorders, there will be some coverage of the major treatment approaches as well.

PREREQUISITE: Intro to Psych (A-10) or Intro to Neuroscience (B12)

TEACHING METHOD: Lecture

METHOD OF EVALUATION: One midterm and a final

READINGS: TBA

Ian Gotlib

Psychology C06

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.

METHOD OF EVALUATION: There will be two exams for the course: a midterm test (40% of the final mark) and a final examination (60% of the final mark). Both exams will consist of a combination of multiple-choice, short-answer, and essay questions. Examination questions will be based on information contained in the text book and in lecture material.

READINGS: Nietzel, M.T., Bernstein, D.A., & Milich, R. (1991). Introduction to Clinical Psychology (3rd Ed.). Englewood Cliffs, N.J.: Prentice-Hall.

Wierzbicki, M. (1993). Issues in Clinical Psychology. Boston: Allyn and Bacon.

Jeremiah Faries

Psychology, C11

HUMAN LEARNING AND MEMORY (Req lab sect TBA)

Time: MW 1-3:30

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.

METHOD OF EVALUATION: Experimental reports & proposal papers.

READINGS: To be announced.

Peter Rosenfeld

Psychology, C12-1

NEUROBIOLOGY AND BEHAVIOR I

Time: TTh 1-2:30

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 METHOD: 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.

Peter Frey

Psychology, C14-20

SPECIAL PROBLEMS: Reasoning and Problem Solving

Time: TTh 10:30-12

Office Address: 204 Swift Hall

Phone: 491-7405

Expected Enrollment: 30

COURSE DESCRIPTION: A survey of psychological knowledge about thinking, deductive logic, syllogistic reasoning, induction, hypothesis testing, statistical reasoning, decision making, problem solving, expertise, and creativity.

PREREQUISITE: A10

TEACHING METHOD: Lecture and discussion.

METHOD OF EVALUATION: Midterm and Final Exams.

READINGS: Garnham & Oakhill (1994). Thinking and Reasoning. Oxford: Blackwell Publishers.

Staff

Psychology C16

EXPERIMENTAL SOCIAL PSYCHOLOGY

Time:

Office Address:

Phone:

Expected Enrollment:

COURSE DESCRIPTION:

PREREQUISITE:

TEACHING METHOD:

METHOD OF EVALUATION:

READINGS:

Aryeh Routtenberg

Psychology, C95

PSYCHOBIOLOGY RESEARCH SEMINAR

Time: T 2-5:00

Office Address: 313 Cresap

Phone: 491-3628

Expected Enrollment: 5-10

COURSE DESCRIPTION: Advanced discussion of 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 mechanism which control behavior. The course will be oriented toward biological (anatomical and chemical) models.

PREREQUISITE: Permission of instructor.

TEACHING METHODOLOGY: Three lectures and one demonstration or test each week. Four tests will be given during the quarter. Class discussion is strongly encouraged.

METHOD OF EVALUATION: Tests and classroom participation will determine grade.

READINGS: Original research literature to be assigned.

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Last Updated: May 3,1995

Fall 1995 Course Descriptions

0455 - French

French A11-1

FIRST-YEAR FRENCH

Time: MTWTHF at 9, 10, 11, and 12

Coordinator : C. Tournier

Office Address (coordinator): Kresge 139

Phone: 491-2654

Instructors: See Class Schedule

COURSE DESCRIPTION: A11-1 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 A11-1 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. Note that the final oral exam, which lasts 15 minutes and for which students sign up , will be given on Monday and Tuesday of final week.

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

Time: MTWTh at 9, 10, 11, and 12

Coordinator: C. Tournier

Office Address (coordinator): Kresge 139

Phone: 491-2654

Instructors: See Class Schedule

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. Note that the oral exam, which lasts 15 minutes and for which students sign up, will be given on Monday and Tuesday of final week.

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 145 c
Phone: 491-8259
Instructors: See Class Schedule

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, A15-2 or placement by Department.

EVALUATION: Class Participation, homework, quizzes, and three unit tests.

READING LIST:

Valette & Valette, A votre tour!, D. C. Heath, 1995

Valette & Valette, Workbook/Laboratory Manual with Cassette program to accompany A votre tour!

French A23-0

SECOND-YEAR FRENCH: INDIVIDUALIZED INSTRUCTION

Time: M-W: 10, 11, 1, 2, or T-Th: 10, 11

Coordinator: Janine Spencer

Office Address: Kresge 145C

Phone: 491-8259

Instructors: See Class Schedule

COURSE DESCRIPTION: The individualized program of second- year French is a three-quarter sequence which offers some flexibility in determining your "specialization" and rate of progress in learning French. It includes a general grammar review (treated as an independent study), a listening comprehension program, and a choice of concentration classes. This course is not calendar-bound; students can start the first quarter at the beginning of any given quarter, except summer. Progress is measured by a series of exams (minimum 4 per quarter, no final exam), administered at regular intervals during the quarter. The exams, however, may also be taken at any time previously upon mastering a predetermined amount of material. This self-pacing and self- study feature allows students to complete the program in less than the three quarters normally required. CAS students must choose a different "specialization" each quarter. Choices are:

a) Conversation: For students who wish to develop their spoken fluency, this option will offer a variety of activities requiring active oral participation.

b) Composition: For students who wish to develop their writing skills, this option is conducted as a

workshop where students will write in small groups.

c) Civilization: For students who wish to develop a cultural awareness, this option deals with the cultural characteristics of French-speaking communities around the world.

d) Literature: For students who wish to develop their reading skills, this option will teach strategies for understanding and enjoying modern short stories.

PREREQUISITE: Placement by department or permission of coordinator. P/N is not allowed for CAS students who are taking the course to satisfy the language proficiency requirement.

READING LIST:

Study Packet (one per quarter)

Valette & Valette, RENCONTRES, D.C. Heath, 1985

Workbook for Rencontres

French B01-1

INTRODUCTION TO FRENCH STUDIES

Time: MWF at 9, 10, 11, 12, and 1

Coordinators: Janine Spencer and Claude Tournier

Office (coordinators): Kresge 145 C/139

Phone: 491-8259, 491-2654

Instructors: See Class Schedule

COURSE DESCRIPTION: French B01-1 is the first quarter of third-year course designed primarily for students who have completed a second-year French course at Northwestern and incoming students who presented a AP score of 3 . This course is designed to develop the students' mastery of French by giving them the opportunity to practice the language in a variety of cultural contexts while deepening and expanding their insights into French culture. B01 will introduce students to a sampling of social and cultural topics central to an understanding of France and French- speaking peoples. Classes meet three times a week and are conducted in French. Students are expected to attend class regularly and prepare outside of class.

EVALUATION: Class participation, regular oral and written assignments, quizzes, 2 midterms.

PREREQUISITES: CAS proficiency in French(French A21-3, 3rd quarter of French A23, B01-1, AP score of 3 or placement by department)

TEXTS:

Bragger and Chartier, La France dans tous ses etats, Heinle & Heinle, 1995

Suggested reference texts (for all B-level courses):

Le micro Robert de poche (Norris)

Carlut & Meiden, French for Oral and Written Review, Holt 1994 (SBX or Norris)

French B02

WRITING WORKSHOP

Time: MWF 10 and 11

Instructor: Anne Landau

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, AP score of 4 or placement by the department. Students must open an e-mail account before the first day of classes.

TEACHING METHOD: A writing workshop, with written and oral activities organized around communicative strategies. Students will be expected to prepare at home or in the computer lab for each class session.

EVALUATION: The final grade will be based on class participation, homework, quizzes and 2 exams.

TEXTS:

Gerrard et al, En train d'ecrire, McGraw-Hill, 1993

Carlut & Meiden, French for Oral and Written Review, Holt,1993

Recommended reference material:

Collins Robert French-English, English French dictionary (or good bilingual dictionary)

Micro Robert de Poche

Other suggested material:

Microsoft Word Proofing Tools for Macintosh, Alki Software Corp.

French B03 **INTERMEDIATE CONVERSATION**

Time: MWF 9 and 1

Coordinator: C. Tournier

Office (coordinator): Kresge 139

Phone (coordinator): 491-2654

Instructors: Winston (9:00)/Tournier (1:00)

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 go individually to the computer lab to work on the interactive laser disk "A la Rencontre de Philippe" (final project). 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, an oral exam and a final project.

TEXT: Bragger and Rice, Du Tac au Tac, Heinle and Heinle, 1991 (second edition). Available at Norris.

French B10 **INTRODUCTION TO FRENCH LITERATURE (IN FRENCH)**

Time: MWF 12:00

Instructor: Jane Winston

Office: 129 Kresge

Phone: 491-8268

COURSE DESCRIPTION: This course explores 19th and 20th century French and Francophone texts representing the major genres--poetry, drama, the short story, and the novel. Focus is on vocabulary, style, form, narrative and dramatic techniques. We will pay close attention to textual details, learn to produce detailed analyses of literary texts and to think of them in relation to their larger socio-cultural and historical contexts.

EVALUATION: Students will be evaluated in terms of class participation, quizzes, short written papers, and a final examination.

TEXTS:

Madame de Duras, Ourika

Flaubert, Les trois contes

Annie Ernaux, Une Femme
Marguerite Duras, Eden cinema
Marie Redonnet, Splendid Hotel

French B10 **INTRODUCTION TO FRENCH LITERATURE (IN FRENCH)**

Instructor: Lorraine Piroux

Time: MWF 1:00

Office: Kresge 43

Phone: 491-4662

COURSE DESCRIPTION: This course includes French and Francophone texts of the contemporary period (1937-1986) representing major genres: the novel, the short story, poetry, and drama. We will focus on form, narrative and dramatic techniques, as well as historical and cultural contexts. The aim of the course is to encourage students to develop their own critical readings of literary texts and perhaps more importantly, to make reading in a foreign language a rewarding and enjoyable experience. Film adaptations of *India Song* and *Le mandat* will also be shown and discussed.

EVALUATION: Based on class participation, quizzes, three short papers and a final exam.

TEXTS:

Henri Michaux: *Passages*

J. M. G. Le Clezio: *Le jour ou Beaumont fit connaissance de sa douleur*

Sembene Ousmane: *Le mandat*

Marguerite Duras: *India Song*

Patrick Modiano: *Dimanches d'aout*

French B78

FROM NOVEL TO FILM

Time: MWF 11:00

Instructor: Jane Winston

Office: 129 Kresge

Phone: 491-8268

COURSE DESCRIPTION: In this English-instructed course, we read the translations of major French novels and then view and analyze their screen adaptations. In both novels and films, we focus on narrative techniques and socio-historical contexts. Our film work will be supplemented by some of the most important articles in contemporary film theory, written by French critics such as Rene Clair, Andre Bazin, and Christian Metz as well as feminist critics such as Laura Mulvey.

EVALUATION: Students will be expected to attend class regularly and to participate in meaningful

ways to our discussions. They will also be evaluated in terms of several short papers, quizzes and a final exam.

READING AND VIEWING LIST: Stendhal, *The Red and the Black* (film by Autant-Laura 1954)) Flaubert, *Madame Bovary* (film by Chabrol 1991) Colette, *The Vagabond* (film by Agnes Varda 1987) Raymond Queneau, *Zazie in the metro* (film by Louis Malle 1960) Robbe-Grillet, *Last year at Marienbad* (film by Alain Resnais 1961) Duras, *Hiroshima mon amour* (film by Alain Resnais 1959)

French B80-0

**FRENCH CULTURAL STUDIES: HISTORICAL FRANCE:
LA FRANCE AU XIXE SIECLE**

Time: MWF 1:00

Instructor: Gerald Mead

Office: Kresge 146 C

Phone; 491-8262, 491-7567, e-mail: g-mead@northwestern.edu

COURSE 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 revolution and its aftermath; Napoleon; urbanization, and the transformation of Paris; the rise of the bourgeoisie and its institutions; women, family and the individual; imperialism and industrialization; the intellectual in society; etc. The basic text will be a general history of nineteenth-century France, supplemented by at least one short literary text, period documents, and selected articles. Although some readings may be in English, the course will be taught entirely in French. Each student will give one oral presentation on a topic of choice.

PREREQUISITE: B02 or B03 or permission

TEACHING METHOD: Lecture, discussion, student presentations

EVALUATION: Grades will be based on general participation, individual presentation, midterm exam, and a final exam or paper.

TEXTS:

Jacques Marseille, *Histoire 2e*, Paris: Nathan, 1992.

Balzac, *La Maison du chat-qui-pelote*, GF

Course packet

ADVANCED GRAMMAR

Time: MWF 10 and 11

Coordinator: Marie-Simone Pavlovich

Office address: Kresge 128

Telephone: 491-8263

COURSE DESCRIPTION: This course presents a systematic and in- depth review of grammar. It is organized according to linguistic function, such as narrating, describing, and persuading. For each function, the relevant grammar topics will be studied. The rules will essentially be applied through written exercises and translations. The themes and matter considered in this particular course will be pursued in CO2-2 and CO3.

NOTE: This course is a prerequisite for CO2-2, the Advanced Composition course. By taking CO2-1/-2, students will get a complete and in-depth study of grammar and composition.

PREREQUISITES: BO2 or recommendation of faculty.

TEACHING METHOD: Lecture-demonstration followed by creative workshop.

EVALUATION: The final grade will be based on regular attendance and participation, homework, quizzes, a mid-term and a final exam.

REQUIRED TEXTS: Ollivier, Jacqueline, Grammaire franc aise, Hartcourt Brace Jovanovich, new edition

French C05

FRENCH PHONETICS

Time: TTh 9:00

Instructor: William D. Paden

Office: Kresge 150E

Phone: 491-5490

COURSE DESCRIPTION: The goal of the course is the development of native-like spoken French, through intense practice in correct production of the sounds of the language, as well as intonation patterns, rhythm, liaison, etc. Oral practice is within a communicative/cultural context, with attention to features of current usage. The course will also address issues in theoretical phonetics, particularly phonetic transcription and articulatory description.

PREREQUISITE: None.

TEACHING METHOD: Lecture/demonstration, group work, regular meetings in the language lab.

EVALUATION: Final grade will be based on weekly quizzes, periodic evaluation of pronunciation and a final exam including a written test and an oral interview.

TEXT: Diane Dansereau, *Savoir dire: Cours de phonetique et de prononciation* (Heath).

French C66

**FRANCOPHONE LITERATURE: LOVE AND FRIENDSHIP IN CONTEMPORARY
AFRICAN AND CARIBBEAN LITERATURE**

Time: MWF 10:00

Instructor: Francoise Lionnet

Office: Kresge 130

Phone: 491-8265

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

COURSE DESCRIPTION: This course deals with a few major contemporary Francophone African and Caribbean writers. We shall focus specifically on love and friendship and analyze the ways in which a writer deals with the personal while making a powerful statement about issues of nationalism, language, identity, and transcultural communication. Some of the subtopics of the course will include the erotics of colonialism; mixed-race unions; constructions of motherhood, femininity, and masculinity; translation; political resistance and symbolic geographies.

The Course is taught in English and all readings will be available in English. Students who prefer to read in the original are encouraged to do so.

TEACHING METHOD: Short lectures, discussion, and class presentations by students.

EVALUATION: Based on class participation, oral presentations and two papers (approx. 8 pages).

TEXTS:

Excerpts in course pack:

Cesaire Discourse on Colonialism

Notebook of a Return to the Native Land

Fanon Black Skin, White Masks

Memmi Portrait of the Colonized/Portrait of the Colonizer

Lionnet Autobiographical Voices

Bernabe et al. "In Praise of Creoleness"

J. Arnold "The Gendering of Creolite"

J. Dayan "Codes of Law and Bodies of Color"

Novels (at Great Expectations)

C. A. Kane Ambiguous Adventure

M. Ba So Long a Letter
Khatibi Love in Two Languages
A. Djébar Fantasia, an Algerian Cavalcade
M. Conde Heremakhonon
Schwarz-Bart The Bridge of Beyond

Movies
Saaraba
Faces of Women
Sugar Cane Alley

French C96 **CONTEMPORARY FRENCH THOUGHT**

Time: MWF 11:00

Instructor: Scott Durham

Office: 131 Kresge

Phone: 491-8269

COURSE DESCRIPTION: This course will serve as an introduction to some of the major trends in French thought since the Second World War. Particular attention will be paid to the shifting notions of culture, myth, and power in this period. Material covered will include texts by Simone de Beauvoir, Claude Lévi-Strauss, Georges Bataille, Michel Leiris, Roland Barthes, Michel Foucault, and Pierre Clastres.

ctec@northwestern.edu

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Last Updated: May 3, 1995

Fall 1995 Course Descriptions

0457 - Italian

Italian A01-1

ELEMENTARY ITALIAN

Time: MTWTF at 9, 10, 11, 12

Coordinator: Concettina Pizzuti

Office : Kresge 142

Phone: 467-1987

Instructors: TBA

COURSE 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 communicative activities in class.

EVALUATION: Class performance, homework, quizzes, lab, and oral finals.

TEXTS: TBA

Italian A02-1

INTERMEDIATE ITALIANM

Time: MTWF 10:00 & 1:00

Coordinator: Concettina Pizzuti

Office: Kresge 142

Phone: 467-1987

Instructors: TBA

COURSE DESCRIPTION: The course is designed to build on basic skills in Italian language through grammar review, cultural and literary readings, and the integration of audio/video material. Each of the activities will be developed as much as possible in terms of the Italian social, cultural and historical milieu.

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, presentations and oral final exam.

TEXTBOOKS: Habekovic, Insieme.

Italian A33/34-1 **INTENSIVE ITALIAN**

Time: MTWHF 3-5:00

Instructor: Thomas Simpson

Office: Kresge 105

Phone: 491-8271

COURSE DESCRIPTION: Italian A33/34 is an intensive program at the elementary and intermediate levels. Designed as an alternate to the AO1-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 B01-1 **ITALIAN THROUGH NEWSPAPERS**

Concettina Pizzuti, Coordinator

Time: MWF 11:00

Office Address: Kresge 142

Phone: 7-1987

Instructor: Thomas Simpson

COURSE 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 (mainly newspaper and magazine articles), spontaneous conversation, weekly students' presentations and compositions. **THE CLASS WILL BE CONDUCTED ENTIRELY IN ITALIAN.**

EVALUATION: Based on participation, presentations, written homework, attendance & oral proficiency test.

Italian C01

ADVANCED WRITING

Time: MWF 1:00

Instructor: Concettina Pizzuti

Office: Kresge 142

Phone: 467-1987

COURSE DESCRIPTION: The course will provide the students with the necessary tools to be able to express themselves accurately in different types of written texts. We will start from the basics of letter writing (formal and informal), to summaries, film and book reviews, compositions and finally research papers. For each type of writing the students will be given examples and reading/visual material to inspire their work. A study of relevant grammar points will be included in the course.

PREREQUISITE: Any two classes from the B01 sequence (B01-02- 03), or permission of

instructor.

TEACHING METHOD: Discussion and writing are the main features of this class. Class is conducted in Italian.

EVALUATION: Grades will be based on class participation, written homework and some quizzes.

TEXTBOOKS: TBA

Italian C50

TOPICS IN 19TH CENTURY LITERATURE: Italian Romanticism

Instructor: Staff

Time: MWF 11

Office: Kresge 105A

Phone: 491-8271

COURSE DESCRIPTION: Italian Romanticism is characterized by a number of peculiar features which differentiate it from Romanticism in other countries such as Great Britain, Germany, and France. This is because of its particular historical-political situation; Italy was trying to reach its independence, as a nation state, from foreign domination in the same years as those in which Romantic culture developed. Given this scenario, the question is: what did the notion of "Romanticism" mean in Italy, and what did it mean to be a "Romantic" writer and intellectual? Italian Romanticism was certainly influenced by the development of a Romantic aesthetic in other European countries, but the interesting and challenging aspect of the problem - and of this course - will be to see how Italian "Romantic" writers looked at themselves as "Romantics," as well as how they inscribed their poetics and literary production within the scenario of the Risorgimento. We will read three major authors who have been canonized as "Romantics": Ugo Foscolo, Alessandro Manzoni, and Giacomo Leopardi, focussing on the different position each of them assumed with respect to the historical- political, cultural, and literary issues of their time. The final goal of this course will be to challenge the very canonization of these authors as "Romantics," and, consequently, to question the existence of a homogeneous notion of "Romanticism."

TEACHING METHOD: There will be short lectures (in Italian) every Monday, in order to provide information about the historical context, the lives of the authors, and their poetics. On the other days, there will be group discussions about the content, grammar, and vocabulary of the texts. These discussions will be conducted in Italian. Some of the readings will be in English, especially those containing general information on the notions of "Romanticism," the "Risorgimento," and the "Historical Novel," or accounts of the lives of the authors.

EVALUATION: Attendance, participation, 4 compositions (2 pages) in Italian, oral presentations (in Italian), final paper (5 pages) in Italian or English.

READINGS:

Ugo Foscolo: Jacopo Ortis, Odi, I sepolcri.

Alessandro Manzoni: Sul romanticismo, selection of poems, I promessi sposi (selections in English).

Giacomo Leopardi: Discorso di un italiano intorno alla poesia romantica, Canti.

Italian D11-0

TOPICS IN MEDIEVAL LITERATURE:

From "Auctor" to "Author": Dante and the Invention of Vernacular Authorship

Time and Place: TBA (see instructor)

Instructor: Albert R. Ascoli

Office: Kresge 127B

Phone: 491-5493

e-mail: aascoli@northwestern.edu

TAUGHT IN ENGLISH

COURSE DESCRIPTION: Over the course of the thirteenth century, in the wake of Provençal troubador lyric and the French prose romance, a vernacular literary tradition began to emerge in the Italian peninsula. The culmination of this process, both in our eyes and his, came with the emergence of Dante Alighieri as practitioner and theorist of the vernacular at the end of the century. In the retrospective light of the magisterial achievement of the *Divine Comedy*, as well as six centuries of adulatory commentary upon it, it is often hard for us to recall just how scandalously new Dante's claims to poetic, philosophical, and even theological authority in the vernacular must have seemed to the late medieval culture of *auctores* and *auctoritas*. Dante, a modern, lay, vernacular author of literature, faces seemingly insuperable obstacles in world where antiquity, Latinity, nobility of birth, and/or ecclesiastical office are the *sine qua non* of intellectual and cultural prestige. This course will 1) trace the evolving efforts of Dante to appropriate the canonical attributes of Latin *auctoritas* to himself and his works from the youthful *Vita Nuova*, through the unfinished treatises of his early exile (*The Banquet*; *On Eloquence in the Vernacular*); 2) examine the mature achievements of *auctoritas* achieved and transformed into modern authorship, namely the *Monarchy* and the *Comedy* itself; 3) probe the historical aftermath and consequences of Dante's oeuvre through a reading of some of the Trecento commentaries on the *Comedy*, including the *Epistle to Cangrande*, uncertainly attributed to Dante himself, and with reference to Dante's two most notable heirs, Petrarch and Boccaccio. The thesis of the seminar is that in attempting to fuse the prestige of Latin culture with the vitality and accessibility of the vernacular, Dante discovers a new figure, the "autore", at the mid-point between the classical auctor and the early modern, personal "author". In the process he acquires the perspective which enables him to write the most authoritative poem in Western literature, the *Comedy*, and helps to create the historical conditions of possibility for such exemplary modern writers as Petrarch, Boccaccio, Chaucer, and Christine de Pizan, and for the vernacular literary revolution in Europe.

PRIMARY READINGS:

Dante Alighieri Convivio (The Banquet)

De Vulgari Eloquentia (On Eloquence in the Vernacular)

The Divine Comedy (limited selections)

Monarchia

Vita Nuova (The New Life)

Giovanni Boccaccio Genealogy of the Gentile Gods (bks.14- 15)

Teseida (selections)

Guido da Pisa Commentary on Dante's Commedia (selections)

Alistair Minnis et al. Medieval Literary Theory and Criticism

Francesco Petrarca selections from the Familiar Letters and the Eclogues

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Last Updated: May 3,1995

0459 - Hispanic Studies - Portuguese

Vera R. Teixeira

Portuguese A01-1

INTENSIVE ELEMENTARY PORTUGUESE

Time: M,T,W,Th,F 11:00

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 level.

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 as well as 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 required :Travessia (Part I)textbook and Manual de Laboratorio; recommended:Caderno de Exercicios . Georgetown University Press.

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Last Updated: May 3,1995

0463 - Hispanic Studies - Spanish

Renate Robinson (Coordinator)

Hispanic Studies A01-1

ELEMENTARY SPANISH

Time: MTWF 9,10,11,12,1, 2

Office Address: 133 Kresge

Phone: 491-8277/ 491-8249

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/ 491-8249

E-mail: sgarcia@merle.acns.northwestern.edu

Phone: 491-8280/ 491-8249

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: Class participation, attendance, departmental examinations, oral interviews, compositions and video viewing.

READING LIST:

Textbook: Spinelli, Garcia & Galvin, Interacciones, 2nd edition. Holt, Rinehart & Winston (& student tape) TBA:

Workbook/Lab Manual

Available at Norris Center Bookstore.

Sonia E. Garcia (Coordinator)

Hispanic Studies A02-3

INTERMEDIATE SPANISH

Time: MTWF 8,9,10,11,1,2

Office Address: Kresge 134

Phone: 491-8280/491-8249

E-mail: sgarcia@merle.acns.northwestern.edu

COURSE DESCRIPTION: This is the third quarter of the A02 sequence. Students will continue their studies of the main grammatical structures of Spanish and will read literary and cultural selections and 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: TBA

E. Inman Fox

Hispanic Studies B01-1

INTRODUCTION TO THE LITERATURE AND CIVILIZATION OF SPAIN

Time: MWF tba

Office Address: Kresge 314

Office Phones: 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 Priscilla Archibald

Hispanic Studies B02-1

INTRODUCTION TO THE LITERATURE OF LATIN AMERICA

Time: MWF 10:00/1:00

Office hours: MWF 11:00 (Robles)

Phone: 491-8249

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: Reading and class discussion 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, Jorge Luis Borges, Pablo Neruda, Cesar Vallejo, Gabriel Garcia Marquez and others.

TEXTS:

Englekirk, John E. (et al), An Anthology of Spanish American Literature, Vol. II, 2nd edition, Prentice Hall. ISBN 0-13- 038794-0.

Azuela, Mariano (Englekirk/Kiddle, eds.), Los de abajo, American Edition/Prentice Hall.

Garcia-Marquez, Gabriel, El coronel no tiene quien le escriba, Editorial Sudamericana. ISBN 950-07-0089-1

Lois Barr/Coordinator

Hispanic Studies B03-1

COMPOSITION AND CONVERSATION

Times: 9,10,11,12, 1, 2

Office Address: 136 Kresge

Phone: 491-8136/ 491-8249

email: lbarr@casbah.acns.northwestern.edu

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. The readings and films focus on a distinct geographical area each quarter: 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 and idiomatic expressions are presented or reviewed.

REQUIREMENTS:

Class participation

Oral presentations (1 group and 1 individual)

4 compositions

Midterm

Final

TEXTS: Maria Canteli Dominicis, Repase y escriba (Wiley, 1994) a Spanish play TBA

Sonia E. Garcia

Hispanic Studies C02-0

ADVANCED GRAMMAR

Time: MWF 9:00

Office Address: Kresge 134

Phone: 491-8280/ 491-8249

E-mail: sgarcia@merle.acns.northwestern.edu

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, individual reports, worksheets and a final examination.

TEXTBOOK: TBA

Dario Fernandez-Morera

Hispanic Studies C23-0

CERVANTES

Time: TBA

Phone: 491-8249

COURSE DESCRIPTION: Reading and commentary of Don Quijote. The first in the genre and still the novelists' novel, Don Quijote is also the best mirror of life in Spain at the beginning of the XVIIth. century. Its main characters have, nonetheless, a universal transcendence, valid for all times, and their adventures are as interesting today for us as they were then. The reading of Don Quijote is also the obligatory cultural exercise of whoever tries to learn about the Hispanic world. We shall read it, then, as much to amuse ourselves as to agonize with the Knight of the Sorrowful Countenance, to learn good Castilian Spanish as much as to learn how to be humane.

PREREQUISITES: A fair knowledge of Spanish, generally the proficiency achieved after B courses in literature, or permission of the instructor.

TEACHING METHOD: Previous reading by students of chapters assigned for each class. Instructor's presentations of pertinent themes. General discussion.

Humberto Robles

Hispanic Studies C41-0

MODERNIST MOVEMENT IN LATIN AMERICAN LITERATURE

Time: MWF 1:00

Phone: 491-8249

COURSE DESCRIPTION: This course will focus on the aesthetic and ideological issues of Modernismo. Fiction, poetry and essay will be analyzed. Dario, Julian del Casal, Rodo, Lugones, Santos Chocano among others will be discussed.

PREREQUISITES: Spanish B02-1 or permission of instructor.

TEACHING METHOD: The class will be conducted in Spanish. It will consist of lectures and class discussion.

EVALUATION: Midterm, final exam and short paper.

EVALUATION FOR GRADUATE STUDENTS: Midterm and a sound research paper.

TEXTS: The reading list has not been set, but it will be drawn from the following:

Dario, Ruben, Azul (Coleccion Austral/Espasa-Calpe).

Dario, Ruben, Prosas profanas (Coleccion Austral/Espasa- Calpe)

Dario, Ruben, Cantos de vida y esperanza(Coleccion Austral/Espasa-Calpe)

Fernandez-Retamar, Roberto, Caliban (Mexico: Editorial Diogenes).

Paz, Octavio, Cuadrivio (Mexico: Joaquin Mortiz).

Perus, Francois, Literatura y sociedad en America latina: el modernismo(Mexico: Siglo veintinuno editores).

Rodo, Jose Enrique, Ariel (Coleccion Austral/Espasa-Calpe).

Xerox packet to be made available in Department Office for a fee.

ctec@northwestern.edu

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[Northwestern University](#)

Last Updated: May 3,1995

0467 - Slavic Languages & Literature

Simon Greenwold

SLAVIC A01-1 (Sec. 20)

ELEMENTARY RUSSIAN

Time: MTWThF 10:00

Office: 325A Kresge

Phone: 7-2790

Expected enroll.: 20

Pat Zody

SLAVIC A01-1 (Sec. 21)

ELEMENTARY RUSSIAN

Time: MTWThF 11:00

Office: 325A Kresge

Phone: 7-2790

Expected enroll.: 20

COURSE DESCRIPTION: Elementary Russian is the first part of a two-year sequence developed at Northwestern that enables the students to acquire the same proficiency in Russian (speaking, reading, and writing) as they would in any of the common languages with an equal amount of effort.

TEACHING METHOD: In Elementary Russian the stress is on learning the language through constant use, not through memorization of abstract rules and word lists. During the Fall quarter students acquire the basics of grammar and vocabulary. During the Winter and Spring quarters, students continue to study grammar and spend more and more time on reading and discussing various texts on modern life in the former Soviet Union. More advanced grammatical principles and new vocabulary are introduced through conversational sessions. The skills acquired by the students in class are then reinforced in the language lab. The goal of the whole A01 course is to get the students to the point where they are ready to start reading unsimplified works by the masters of Russian literature and to work with fairly advanced conversation materials by the beginning of the second-year course.

P/N allowed.

METHOD OF 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%.

TEXTS: Golosa. Basic Course in Russian. Textbook 1. Workbook I. Audio-tape set (Golosa-1).

Michael Denner

SLAVIC A02-3 (Sec. 20)

INTERMEDIATE RUSSIAN

Time: MTWThF 10:00

Tim Langen

SLAVIC A02-3 (Sec. 21)

INTERMEDIATE RUSSIAN

Time: MTWThF 11:00

Office: 325E Kresge
Phone: 7-3137
Expected enroll.: 20

Office: 325D Kresge
Phone: 7-3136
Expected enroll.: 20

COURSE DESCRIPTION: This course is designed to improve speaking, reading and writing skills with the help of thorough practice of grammatical patterns. Varied reading materials introduce the students to literary Russian, conversational Russian and the language of today's posters and newspapers.

TEACHING METHOD: Performance in class counts most heavily towards the final grade. Students are expected to attend class regularly and to be fully prepared to participate. In addition to quizzes there is a final exam.

Carol J. Avins

Slavic A05-6

FRESHMAN SEMINAR: EASTERN EUROPEAN LITERATURE OF THE HOLOCAUST

Time: MWF 2:00

Office: 124 C Kresge

Phone: 1-8252

Expected enroll.: 15

COURSE DESCRIPTION: During the Nazi occupation of Eastern Europe millions of Jews, Slavs, and other innocent civilians were rounded up, shipped to concentration camps, and exterminated. In an aftermath of the Holocaust, many philosophers and writers questioned how - or whether - one could adequately express the unspeakable horror of their experience. This seminar explores how a variety of Eastern European writers did grapple with that experience - in novels, stories, diaries, and memoirs.

TEACHING METHOD: Discussion; student presentation.

METHOD OF EVALUATION: A series of short papers; oral presentations; contribution to class discussion.

PARTIAL READING LIST:

Miron Bialoszewsky A Memoir of the Warsaw Uprising

Tadeusz Borowski This Way for the Gas, Ladies and Gentlemen

Ida Fink A Scrap of Time and Other Stories

Ida Fink The Journey

Jerzy Kosinski The Painted Bird

Arnold Lustig Children of the Holocaust

Jiri Weil Life with a Star

Ivana Dolezalova

Slavic AO6-1

ELEMENTARY CZECH

Time: MWF 10:00 - 11:00

Office: 325B Kresge

Phone: 7-3213

Expected enroll.: 10

COURSE DESCRIPTION: Elementary Czech is the first part of a two-year sequence that enables the students to acquire proficiency in Czech (speaking, reading, and writing).

TEACHING METHOD: In Elementary Czech the stress is on learning the language through constant use, not through memorization of abstract rules and word lists. During the Fall quarter students acquire the basics of grammar and vocabulary. During the Winter and Spring quarters, students continue to study grammar and spend more and more time on reading and discussing various texts on modern life in the Czech Republic. More advanced grammatical principles and new vocabulary are introduced through conversational sessions. The goal of the whole A06 course is to get the students to the point where they are ready to start reading unsimplified works by the masters of Czech literature and to work with fairly advanced conversation materials by the beginning of the second-year course.

TEXTBOOKS:

Cechova, Do you want to learn Czech?

Parolkova, Czech for Foreigners

Additional materials from teacher's archives.

Irina Dolgova

Slavic BO3-1

INTERMEDIATE RUSSIAN CONVERSATION AND COMPOSITION

Time: MWF 1:00

Office: 125B Kresge

Office: 1-8082

Expected enroll.: 15

COURSE DESCRIPTION: This is a third course of a four-year sequence of Russian. It will include a review of grammar in a functional aspect, according to practical intentions. While focusing on grammar, it promotes the development of all language skills in a variety of ways. During the fall quarter students spend more and more time on reading and discussing various texts on modern life in Russia. The analysis of the texts will include both linguistic and cultural aspects. In order to develop listening comprehension this course combines reading materials with video-materials.

TEACHING METHOD: Three classes per week in Russian: grammar, reading/conversation, video/conversation. Assignments directed toward listening skills, oral production, writing skills or reading comprehension - or any combination thereof. Three short compositions as home assignments, presentation, four tests and regular vocabulary quizzes.

METHOD OF EVALUATION: Class participation 20%, homework 15%, final exam 25%, quizzes 25%, video 15%.

READING LIST: I.Dolgova Workbook for Russian B03. Several texts will be provided by the instructor.

Ilya Kutik

Slavic B10-1

INTRODUCTION TO RUSSIAN LITERATURE

Time: T Th 10:30-12:00

Office: 125C Kresge

Phone: 1-8248

Expected enroll.: 100

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 (in English) include major works by Pushkin, Gogol, Lermontov, and Turgenev.

Ivana Dolezalova

Slavic B58-0

20TH CENTURY CZECH CULTURE: LONG FEATURE FILMS OF THE PAST FEW DECADES

Time: M 2:00-4:00, W 3:00-5:00

Office: 325 B Kresge

Phone: 7-3213

Expected enroll.: 50

COURSE DESCRIPTION: This course is designed to give you an understanding of Czech culture through a popular medium. Students can get deeper insight into the most important historical events of Czechoslovakia of pre-war times over to World War II, Stalinist decade (50's), reformist 60's (so called "new wave" in Czech cinema), and "normalization" period after the Soviet Union invasion of Czechoslovakia in 1968. The chosen movies are masterpieces of Czech film art, some of them directed by outstanding personalities -- Jiri Menzel and Milos Forman (Oscar Award Winners). Participants of the course are given a rare opportunity to understand some of the cultural and political

processes of former Czechoslovakia and learn more about specifics of the East-European film scene.

Given in English.

Irina Dolgova

Slavic CO3-1

ADVANCED RUSSIAN CONVERSATION AND COMPOSITION

Time: MWF 12:00 -1:00

Office: 125 B Kresge

Phone: 1-8082

Expected enroll.: 20

COURSE DESCRIPTION: This is the fourth course of a five-year sequence of Russian. This course combines reading of original texts, both from literary fiction and periodical materials. Also included in the program is viewing of feature films as well as documentaries. Three classes per week in Russian: grammar, reading/conversation, video/conversation. Assignments directed toward listening skills, oral production, writing skills or reading comprehension - or any combination thereof. Four short compositions as home assignments, presentation, four tests and regular vocabulary quizzes.

Visiting Professor

Slavic C04

ADVANCED RUSSIAN: RUSSIANS: NEW AND OLD VALUES.

Time: Th 1:00-2:30

Fall Quarter: Person in the Environment.

Readings and discussions on the areas of ecological turmoil in Russia and evolution of attitude of Russians towards nature.

TEACHING METHODOLOGY: This course requires one oral presentation during "mini-conference" and 4 essays.

MOVIE: Life on the Atomic River, filmed in 1992 in several towns and villages effected by the operation of the first Soviet atomic weapons factory.

GRAMMAR: Constructions for expressing reasons, causes, necessities and possibilities.

PREREQUISITES: 4 years of Russian or equivalent.

TEACHING MATERIALS:

1. Series of documentary films "Unrehearsed Interviews from Russia" (3), accompanied by printed materials: related publications, transcripts, vocabulary lists. The films are in Russian without subtitles or translation. (Produced by Consortium for Language Teaching and Learning & Cornell University).
 2. Syntax Handbook of Russian Language: Communicative Approach. I.S. Ivanova, L.A. Karamysheva, M.S. Miroshnikova. S.-Petersburg State University, 1995.
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Saul G. Morson

Slavic C10-0

TOLSTOY

Time: T Th 2:30-4:00

Office: 150 B Kresge

Phone: 1-3651 and 7-4098

Expected enroll.: 100

COURSE DESCRIPTION: This course will be devoted to an intensive reading of one book, Tolstoy's War and Peace. We will discuss why so many people have considered it the world's greatest novel; its key philosophical themes; Tolstoy's sense of psychology; the novel's presentation of ethical issues and of the meaning of life; and Tolstoy's surprising innovations in the form of the novel. Taught entirely in English.

Carol J. Avins

Slavic C13-0

NABOKOV

Time: MWF 11:00-12:00

Office: 124 C Kresge

Phone: 1-8252

Expected enroll.: 25

COURSE DESCRIPTION: An exploration of the works of Vladimir Nabokov, unique in having made a brilliant career both as a Russian and an American writer. The first half of the course focuses on the Russian-language stories and novels written in emigration in Berlin during the 1920's and 1930's; the course then follows Nabokov's turn to writing in English, examining the major works from the forties to the sixties. Nabokov's position as an "migr" writer, his relation to the Russian literary heritage, his absorption of American culture, and the debates his works aroused concerning aesthetics, politics, and pornography are among the issues to be considered.

No prerequisites (no knowledge of Russian required). P/N permitted.

TEACHING METHOD: Lecture and discussion.

METHOD OF EVALUATION: One five-page paper will be due around mid-term. For the final assignment, students may choose whether to write a longer paper (eight to ten pages) or take a final exam. Class performance (in presentations and in general discussion) counts heavily toward one's grade.

REQUIRED READING:

Short stories of the 1920's and 1930s.

Mary

The Defense

Invitation to a Beheading

The Gift

Bend Sinister

Pnin

Speak, Memory

Lolita

Pale Fire

Ilya Kutik

Slavic C61-0

20TH CENTURY RUSSIAN POETRY

Time: T Th 1:00 - 2:30

Office: 125C Kresge

Phone: 1-8248

Expected enroll.: 25

COURSE DESCRIPTION: This survey course offers an introduction to the development of Russian poetry from the late 1880s to the 1930s, and is based on the so called Silver Age of Russian poetry. It includes the poetry of Russian Symbolism (Briusov, Balmont, Blok, Bely, etc.), Russian Futurism (Khlebnikov, Mayakovsky) and Russian Acmeism (Akhmatova, Kuzmin, Mandelstam, Gumilev), as well as the poetic art of Tsvetaeva and Pasternak.

TEACHING METHOD: All lectures will be given in English, although students are supposed to read all poems needed for this class in Russian. In order to make this reading easier, the instructor will provide a close reading of some poems in class as well as their detailed discussion.

METHOD OF EVALUATION: There will be a midterm after the first 5 weeks of the course. Students will get one hour to identify a series of citations from poems they have been asked to read at home, to name the poet, and to answer a few questions concerning either the poet or the poem from which the citation was taken. The final exam will be an oral one. The students will get a ticket with two questions on it: one about a poem (they will get a copy of the poem with the question for the analysis), another about a poet (always different from the author of the poem of the first question).

The material on the final exam covers the course as a whole.

Irwin Weil

Slavic C72-0

INTRODUCTION TO EASTERN EUROPEAN JEWISH CULTURE

Time: MWF 10:00-11:00

Office: 147B Kresge

Phone: 1-8254

Expected enroll.: 80

COURSE DESCRIPTION: This is an introduction, for anyone interested, regardless of the student's background, in the culture developed by Jews speaking Yiddish and some Slavic languages. They lived mainly in areas now comprising the European parts of the Soviet Union, Poland, and Czechoslovakia. The course is conducted in English. It concentrates on the 19th and early 20th centuries with some background from earlier periods and with some analysis of later 20th century implications. It starts with an overall background of East Slavic History and Jewish History, how the two came together. It continues with a historical description of the Yiddish languages, and importance for understanding phenomena of cultural change and assimilation. The course then examines selected Jewish internal development, as well as that of comparative literature and culture. The course then tries to analyze the cultural and political aftereffects of this culture, with its strong influence on the contemporary world. The course aims for heightened understanding and a related experience: pleasure.

There are no prerequisites; P/N is allowed.

TEACHING METHOD: The course will consist mainly of lectures, using several additional specialists who live in the Chicago area.

METHOD OF EVALUATION: There will be one paper and bibliography, due at the end of the course, on a topic picked by the student using materials relevant to the theme of the course; there will be a short paper at mid-term. Students will be expected to use source and secondary materials attentively and intelligently, and to write clear and coherent English paragraphs. Wit, originality, and intensity shall not go unrequited in this kingdom.

TEXT BOOKS: All students will be required to read the Howe and Greenberg Anthology, plus Ruth Whitman, editor and translator of An Anthology of Modern Yiddish Poetry. Students will then pick additional readings for their papers from a bibliography which we have started to establish from the holdings of many Chicago-area libraries and private collections.

Irina Dolgova

Slavic D05-1

RUSSIAN TEACHING METHODOLOGY

Time: T 1:00-4:00

Office: 124 C Kresge

Phone: 1-8252

Expected enroll.: 15

COURSE DESCRIPTION: A graduate level seminar that addresses the complexities of teaching Russian language. The group explores teaching methods with an emphasis on communicative approach to language teaching, working with groups and individuals, and demonstrating and presenting ideas. This seminar is geared toward the student interested in teaching assistantships as well as professional education.

Saul G. Morson

Slavic D11-0

DOSTOEVSKY'S "THE IDIOT"

Time: W 3:00-6:00

Office: 150 B Kresge

Phone: 1-3651 and 7-4098

Expected enroll.: 10

COURSE DESCRIPTION: This Course will be concerned with (1) providing a close reading of The Idiot, with attention to philosophical, formal, and intellectual historical questions, (2) introducing students to the main schools of Slavic literary criticism (mainly as practiced in the US) through criticism on The Idiot, (3) exploring problems of literary history, influence, and creativity by considering works closely related to The Idiot (e.g. Book of Revelation; Don Quixote, Hugo's Last Day of a Man Condemned, Renan's Life of Jesus, and/or other works).

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Last Updated: May 3, 1995

Fall 1995 Course Descriptions

0471 - Sociology

KOPONEN

Sociology A10

INTRODUCTION TO SOCIOLOGY

Time: MTW 3:00 - 4:00

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

Expected Enrollment: 450

COURSE DESCRIPTION: The course will discuss essential characteristics of group life, interrelations of society, culture and personality, and basic institutions and processes.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: TBA

READINGS: TBA

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LINDHOLM

Sociology B01

SOCIAL INEQUALITY

Time: MWF 10:00 - 11:00

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

Expected Enrollment: 180

COURSE DESCRIPTION: This class will focus on origins and functions of social stratification. Topics include: class, prestige, esteem; interaction of racial and cultural groups in various settings; and Black-White relationships in the United States.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: TBA

READINGS: TBA

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BERNARD BECK

Sociology B02

SOCIAL PROBLEMS: NORMS AND DEVIANCE

Time: MWF 11:00-12:00

Office Address: 1810 Chicago Avenue, Rm. 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.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: TBA

READINGS: TBA

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FILGUEIRA

Sociology B03

REVOLUTIONS AND SOCIAL CHANGE

Time: TTH 2:30-4:00

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

Expected Enrollment: 120

COURSE DESCRIPTION: This class will focus on causes and outcomes of large-scale social change, and the role of violence and revolution in the development of the modern world.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: TBA

READINGS: TBA

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WELLIN

Sociology B04

SOCIAL INTERACTION: THE INDIVIDUAL AND SOCIETY

Time: MWF 10:00-11:00

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

Expected Enrollment: 120

COURSE DESCRIPTION: This class will focus on the development of individual attitudes and behavior patterns through social interaction and their relations to students' everyday life and problems.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: TBA

READINGS: TBA

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KRIEMELMEYER

Sociology B07

PROBLEMS OF CITIES

Time: TTH 2:30-4:00

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

Expected Enrollment: 180

COURSE DESCRIPTION: This course will focus on problems of American urban communities and possible solutions. Topics to be discussed include: spatial, economic, and political trends; private and public decision making; class, race, and family needs; and consequences for adequate public services.

PREREQUISITES? P/N allowed?: No prerequisites. P/N allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: TBA

READINGS: TBA

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ALBERT HUNTER

Sociology B26

SOCIOLOGICAL ANALYSIS

Time: TTH 10:30-12:00

Office Address: 1812 Chicago Avenue, Rm. 201

Office Phone: 491-3804

Expected Enrollment: 60

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? P/N allowed?: A or B level sociology course. P/N not allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: Based on two exams, final paper, and homework assignments.

READINGS: The Practice of Social Research by Babbie (or a similar text).

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SCHAAFSMA

Sociology C02

SOCIOLOGY OF COMPLEX ORGANIZATIONS

Time: MWF 11:00-12:00

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

Expected Enrollment: 50

COURSE DESCRIPTION: A survey on sociological perspectives on formal organizations, especially in business and government, with particular attention to issues of stratification, rationality, and power.

PREREQUISITES? P/N allowed?: Prerequisite: A or B level sociology course. P/N allowed.

TEACHING METHODOLOGY: Lectures.

METHOD OF EVALUATION: TBA

READINGS: TBA

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LEE

Sociology C06

SOCIOLOGICAL THEORY

Time: TTH 10:30-12:00

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

Expected Enrollment: 50

COURSE DESCRIPTION: This class will focus on sociological perspectives as developed by classic theorists, including elucidation and testing of sociological principles in contemporary research. Primarily for sociology majors, but open to others with consent of instructor.

PREREQUISITES? P/N allowed?: Prerequisite: Sociology B26. P/N allowed.

TEACHING METHODOLOGY: Lectures.

METHOD OF EVALUATION: TBA

READINGS: TBA

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SMITH-LAHRMAN

Sociology C08

SOCIOLOGY OF DEVIANCE AND CRIME

Time: MWF 10:00-11:00

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

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? P/N allowed?: Prerequisite: Sociology A10 or B02. P/N allowed.

TEACHING METHODOLOGY: Lectures.

METHOD OF EVALUATION: TBA

READINGS: TBA

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CLIFFORD

Sociology C09

POLITICAL SOCIOLOGY

Time: TTH 10:30-12:00

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

Expected Enrollment: 50

COURSE DESCRIPTION: Selected topics in political economy and sociology, including revolutions, the development of modern state, third world development, and international conflict.

PREREQUISITES? P/N allowed?: Prerequisite: A or B level Sociology course. P/N allowed.

TEACHING METHODOLOGY: Lectures.

METHOD OF EVALUATION: TBA

READINGS: TBA

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RODRIGUEZ

Sociology C15

INDUSTRIALISM AND INDUSTRIALIZATION

Time: TTH 9:00-10:30

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

Expected Enrollment: 50

COURSE DESCRIPTION: This class will focus on structure and culture of modern industries, consequences for status and class organization; labor force, formal and informal organization of management and labor; union-management interaction; and factors affecting industrial morale.

PREREQUISITES? P/N allowed?: Prerequisite: AÐ or BÐlevel Sociology courses. P/N allowed.

TEACHING METHODOLOGY: Lectures.

METHOD OF EVALUATION: TBA

READINGS: TBA

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CLIFFORD

Sociology C23

AMERICAN SUBCULTURES AND ETHNIC GROUPS

Time: TTH 9:00Ð10:30

Office Address: 1810 Chicago Avenue, Rm.

Office Phone:

Expected Enrollment: 50

COURSE DESCRIPTION: The class will focus on differentiation, organization, and stratification by ethnicity, race lifeÐstyle, and other traits. Topics include: maintenance of subgroup boundaries and distinctiveness; development of continuity of American society as a system of subgroups; and consequences of difference: identity, political and economic participation, group solidarity.

PREREQUISITES? P/N allowed?: Prerequisite: AÐ or BÐlevel Sociology courses. P/N allowed.

TEACHING METHODOLOGY: Lectures.

METHOD OF EVALUATION: TBA

READINGS: TBA

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ALBERT HUNTER

Sociology C29

FIELD METHODS

Time: TTH 2:30-4:00

Office Address: 1812 Chicago Avenue, Rm. 201

Office Phone: 491Ð3804

Expected Enrollment: 50

COURSE DESCRIPTION: The students will be introduced to field research through first hand

participation in a research project in addition to readings and class discussions. Specific field techniques students will be exposed to include observation, interviewing, and the use of archival materials. The class as a whole will carry out a research project which students (in consultation with the instructor) will define their own particular study. In addition to the assigned texts, students will be expected to read material relevant to their particular field project. Projects will be written up as a final research report and shared in class presentations at the end of the course.

PREREQUISITES? P/N allowed?: No prerequisites. P/N not allowed.

TEACHING METHODOLOGY: Lecture and discussion sections.

METHOD OF EVALUATION: Based on one exam, field notes and assignments, final research paper, and class participation.

READINGS: Texts on field research plus additional readings pertinent to each students' own field project.

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ALLAN SCHNAIBERG

Sociology C98D1 **SENIOR RESEARCH SEMINAR**

Time: MW 3:00D5:00

Office Address: 1808 Chicago Avenue, Rm. 103

Office Phone: 491D3202

Expected Enrollment: 50

COURSE DESCRIPTION: Students 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 the 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? P/N allowed?: Prerequisites: Sociology majors only; senior standing or near. P/N not 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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[Course Descriptions](#), [Evanston Campus Registration](#)

[Northwestern University](#)

Last Updated: May 3,1995

0473 - Statistics

Thomas Severini

Statistics, B02-0

INTRODUCTION TO STATISTICS

Time: 9:00-10:30 TTh Dis 3 or 4 W

Office Address: 2006 Sheridan Road

Phone: 467-1254

E-mail: severini@casbah.acns.northwestern.edu

Expected Enrollment: 80

COURSE DESCRIPTION: Statistics is the science of data. This science involves collecting, summarizing, organizing, analyzing, and interpreting data. Statistics is also the art of making numerical conjectures about puzzling questions. This course will serve as an introduction to the useful field of statistics; it does not require calculus and makes minimal use of mathematics. Some computation to solve real data problems will be involved, but the emphasis of the course is on understanding the concepts presented.

Topics to be discussed are design of experiments, summarization of data, correlation, regression, probability and chance, survey sampling, estimation, and tests of significance.

PREREQUISITES: High school algebra.

TEACHING METHOD: Two lectures per week.

EVALUATION: Will be based on quizzes, one midterm and a final examination.

TEXT: D. Freedman, R. Pisani, R. Purves, and A. Adhikari, STATISTICS, second edition.

Staff

Statistics, B02-0

INTRODUCTION TO STATISTICS

Time: 4-5:30 TTh Dis 3 or 4 W

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: Two lectures per week.

EVALUATION: Will be based on quizzes, one midterm and a final examination.

TEXT: D. Freedman, R. Pisani, R. Purves, and A. Adhikari, STATISTICS, second edition.

Staff

Statistics,B10

INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES

Time: 4 MTW Disc 1 Th or F

Office Address: 2006 Sheridan Road

Phone: 491-3974

E-mail:

Expected Enrollment: 140

COURSE DESCRIPTION: This is an introductory course in statistics which covers elementary probability theory, descriptive statistics, sampling, point estimations, confidence intervals, and hypothesis testing. These topics are used frequently in many social science, physical science, and engineering disciplines. We illustrate the material with examples from business and economics. There will be a required TA section each week where we will give a short quiz covering the preceding week's material.

PREREQUISITES: No formal prerequisites. However, an understanding of basic math concepts at the pre-calculus level is helpful.

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

EVALUATION: Grades will be determined on the basis of weekly quizzes, a midterm, and a final exam.

TEXT: Wonnacott, T. H. and Wonnacott, R. J., Introductory Statistics for Business and Economics, fourth edition, John Wiley & Sons, 1990.

Bruce D. Spencer

Statistics, C25-0

SURVEY SAMPLING

Time: TTh 9-10:30

Office Address: 2006 Sheridan Road

Phone: 491-5810

E-mail: bspencer@northwestern.edu

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.

Martin Tanner

Statistics, C30-1

APPLIED STATISTICS FOR RESEARCH-II

Time: WF 8-9:30 (Mandatory Disc TH 4-5)

Office Address: 2006 Sheridan Road

Phone: 491-3974

E-mail: tanner@fisher.stats.northwestern.edu

Expected Enrollment: 50

COURSE DESCRIPTION: This course is primarily for graduate students who intend to design studies and analyze data. This course stands by itself and also serves as a background for further statistics courses, helping to provide the intuition which can sometimes be lost amid the formulas. Topics to be discussed include design of experiments, descriptive statistics, correlation and regression, probability, sampling, estimation and testing.

PREREQUISITES: Math B14-2 or equivalent.

TEACHING METHOD: Two lectures per week. Mandatory discussion section.

EVALUATION: Project, midterm and final.

TEXT: Required: Moore, D. S., and McCabe, G. P. Introduction to the Practice of Statistics.
Recommended: Norusis, Marija J. SPSS 6.1, Guide to Data Analysis Optional: SPSS 6.1 for Windows, Student Version

Joan Chmiel

Statistics C59-0

STATISTICAL METHODS IN EPIDEMIOLOGY

Time: 4-5:30 TTH

Office Address: Biometry Section, Dept of Preventive Medicine 680 N. Lake Shore Dr, Suite 1104,
Chicago Campus or Statistics Dept, 2006 Sheridan Rd, Evanston Campus

Phone: (312) 908-8655 or (708) 491-3974

Expected Enrollment: 15

e-mail: jchmiel@northwestern.edu

COURSE DESCRIPTION: This course is an introduction to statistical methods that are widely used in epidemiologic and other types of observational research studies. Topics will include methods for relative risk and odds ratio estimation and testing, attributable risk, methods for adjustments of rates and ratios, longitudinal follow-up studies, censored data, and regression models. As much as possible, methods will be motivated and/or illustrated by data from actual research studies. Students will be expected to learn how to carry out analyses on real data and to interpret the results.

PREREQUISITES: Basic course in statistical inference. Knowledge of multiple regression and linear algebra. Familiarity with and access to at least one statistical computing package (e.g., SAS, SYSTAT, BMDP).

TEACHING METHOD: Two classes per week--primarily lectures, but may include presentations of assignments by students.

EVALUATION: Graded homework (30%), class participation (20%), and final project (50%) (distribution is approximate).

TEXT(s): Kahn, H.A. and Sempos, C.T. Statistical Methods in Epidemiology, Oxford University Press, 1989. Clayton, D. and Hills, M. Statistical Models in Epidemiology, Oxford University Press, 1993.

Thomas Severini

Statistics D20-1

Introduction to Statistical Theory and Methodology

Time: TTh 2:30-4

Office Address: 2006 Sheridan Road

Phone: 467-1254

E-mail: severini@casbah.acns.northwestern.edu

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 Haberman

Statistics, D55

ADVANCED ANALYSIS OF QUALITATIVE DATA

Time: 10:30-12 TTH

Office Address: 2006 Sheridan Road

Phone: 491-5081

E-mail: shelby@fisher.stats.northwestern.edu

Expected Enrollment: 5

COURSE DESCRIPTION: This course provides a general survey of statistical methods for qualitative data. The class emphasizes log-linear models. Topics include log-linear models with fixed scores, multinomial response models, incomplete contingency tables, and symmetry models. Alternatives to log-linear models are examined such as probit and latent-class models. Adjustment

methods based on log-linear models are introduced. Maximum likelihood is generally employed to estimate parameters for the log-linear models considered. To examine model validity, likelihood-ratio and Pearson chi-square statistics and adjusted, standardized, and generalized residuals are employed. For computation of maximum likelihood estimates, the Newton-Raphson and Deming-Stephan algorithms are used. The parameters in log-linear models are interpreted, and procedures are introduced for construction of asymptotic confidence intervals for parameters.

PREREQUISITES: The course assumes a prior knowledge of statistics comparable to that of a student who has completed Statistics C20-2 or IE/MS C04. It is assumed that the student has had Statistics C55 or an equivalent course. The student is assumed to be comfortable with multivariate calculus.

TEACHING METHOD: Lectures twice weekly.

EVALUATION: Homework assignments and final exam.

TEXT: Haberman, S.J. (1978-1979), Analysis of Qualitative Data, New York:Academic Press.

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Last Updated: May 3,1995

0480 - Women's Studies

Fran Paden

Women's Studies B31-0

FEMINISMS: VOICES AND VISIONS

Time: MW 1-3

Office Address: 1902 Sheridan Rd.

Office Phone: 491-4974, e-mail fpaden@northwestern.edu

Expected Enrollment: 60

COURSE DESCRIPTION: Feminisms: Voices and Visions is 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 to talk about the readings in depth.

READINGS:

Cisneros, Woman Hollering Creek

Gilman, 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.

Renee Redd-Barnes

Women's Studies C96-0

FEMINIST THERAPY

Time: TH 2-5

Office Address: 2000 Sheridan Rd

Office Phone: 491-7360

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.

Christine Froula

Women's Studies C92

VIRGINIA WOOLF: LITERARY MODERNISM AND FEMINIST THEORY

TTh 2:30-4

Office Phone: 491-3599

email: cfroula@northwestern.edu

COURSE DESCRIPTION: This course takes the modernist writer Virginia Woolf's major novels, essays and autobiographical writings as an arena for exploring issues of sexuality, gender, literary authority, literary history, modernity, and feminist theory. Reading Woolf's works in conjunction with writings by other feminist critics and theorists, we will consider Woolf's portraits of the artist; her feminist transformations of literary genres such as Bildungsroman (or novel of education), quest-romance, novel of manners, epistolary essay, and lyric or contemplative novel, as well as the "play-poem," the "novel-essay," and other generic cross-fertilizations; her representations of, and interventions in, Englishwomen's social history in the twentieth century; and her feminist critique of fascism. Readings will include *The Voyage Out*, *Jacob's Room*, *Mrs. Dalloway*, *To the Lighthouse*, *Orlando*, *A Room of One's Own*, *The Waves*, *Three Guineas*, *Between the Acts*.

No p/n registration. Attendance at first class mandatory.

METHOD OF EVALUATION: attendance and informed participation in discussion; oral presentation; two short (5-6 pages) papers or one long (10-12) paper.

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

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Last Updated: May 3, 1995

0482 - Integrated Arts Program

Michael Pisaro

Integrated Arts B91-3

MODES OF MUSIC

Office: MAB 119/ MAB 9

Phone: 491-5721/ 467-1408

Enrollment: 20

COURSE DESCRIPTION: This is a class in which you are given the opportunity to explore a great range of musical experiences with the goal of helping you discover your own musical personality as an individual and as a member of a group. The core of the course will be the performances you give for each other on a weekly basis, offering you the unique ability to test out your ideas with an audience and then to get constructive feedback from that audience. In constructing the activities for Modes of Music we have worked with five concepts of what the class ought to embody, which, when overlapped, form a picture of the content of the course: 1) Learning music by doing it; 2) exploring the continuum of creating music from the performer to the composer (and the shades in between); 3) relating music to its function in a larger context; 4) experiencing music as an integrated art; 5) using music as a way of understanding something about the other people who inhabit this planet, beginning with those in the Modes of Music class itself.

PREREQUISITE: A90 ART PROCESS or permission of instructor. No other previous music study is expected.

TEACHING METHODOLOGIES: The course is team-taught; there will be a balance between lectures, discussion and studio work.

REQUIREMENTS: Six projects, performed for the class: three with a performance emphasis and three with a composition emphasis. (Two of these are group projects). Journal: a summary of your musical experience over the course of the quarter. Two short papers: one on an outside performance and one on a videotape viewing. Lab section in Theory Fundamentals or a Research Project.

Robin Lakes

Integrated Arts B91-4

MODES OF DANCE

Office Address: 1979 Sheridan Rd.

Phone: 491-2576

Expected Enrollment: 20

COURSE DESCRIPTION: Introduces dance, the elements of choreography, and dance literacy; develops skills in oral and written communication about dance; and analyzes dance works in their unique contexts. Explores the roles of dance in ritual, artistic and cultural expression; the education and mastery of the body; the choreographic elements of space and time; the dynamics of the body in motion; the language of the dance and its relationship to music; movement, its meaning, and dance as an art in performance. No previous dance study is expected. No P/N option.

PREREQUISITE: A90 Art Process or permission of instructor.

TEACHING METHODOLOGIES: Team-taught. Lecture/discussion, studio format with readings and video/film screenings.

EVALUATION: studio assignments, a final paper and class presentation of a performance analysis.

SAMPLE READINGS:

Blom, Lynne Anne and Chaplin, L. Tarin, The Intimate Act of Choreography

Copeland, R., What is Dance?

Hanna, J. L., To Dance is Human

Highwater, J., Dance: Rituals of Experience

Humphrey, Doris, The Art of Making Dances.

Myers, Philosophical Essays on Dance

Nadel, M. H. and Miller, The Dance Experience

Reynolds and Reimer-Torn, In Performance

Royce, Anya Peterson, Movement and Meaning

Sorrell, Walter, The Dancer's Image.

Royce, Dance: A Social History

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

[Northwestern University](#)

Last Updated: May 3,1995

0495 - International Studies

Staff

International Studies B01-1

INTRODUCTION TO THE WORLD SYSTEM

Time: TTH, 1:00-2:30

Office Address: Room 20, University Hall

Phone: 491-7980

Maximum Enrollment: 170

COURSE DESCRIPTION: This portion of the International Studies Program core sequence is a broad thematic survey that examines the emergence, evolution, and development of several major processes, institutions, and structures in the world system. For example: the important contribution of the ancient world, Western and non-Western, to the world system. More specifically, we will examine the role of law, government, the military, management and economics in Athens and Rome, as well as in India, China and Japan. A particular emphasis will be given to the rise of Islam and its impact throughout the world. Next, we will discuss the rise of the West; the birth of the capitalist world system, the development of rational legal and economic systems, the emergence of political units and bureaucratic institutions. Finally, we will explore the function of technology and war in the formation of modern Great Powers.

TEACHING METHOD: Lecture and discussion sections. The discussion sections exist for you, they accommodate our inability to hear everybody in the larger class, to sort out questions and difficulties. Attendance at discussion sections is mandatory.

READING LIST: To be announced.

NOTES: Attendance at first class mandatory; Enrollment in discussion sections compulsory.

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

[Northwestern University](#)

Last Updated: May 3, 1995

0210 - Learning Sciences

Staff

Education & Social Policy, LSCI B05

FRESHMAN PROSEMINAR

Time: Th 10-12

COURSE DESCRIPTION: This course is designed to actively engage students in discussion, critique, and evaluation of current and recurring issues in the field of education broadly defined and its implications for social policy. By doing so, students are exposed to current theoretical and practical concerns of SESP and how these issues are engaged. Students will be introduced to three major fields of study: 1) the development of individuals across the life span through the settings of family, work, school, and the community, 2) the reform of learning environments toward more effective and satisfying learning with an emphasis on the role of technology, and 3) the roles of public and organizational policy in shaping life choices, opportunities, and outcomes for individuals and groups. A secondary objective of the course is to familiarize freshman students with the services available through the Northwestern Writing Center, the Office of Student Affairs of SESP, the Vogelback Lab, and the Northwestern library.

PREREQUISITES: Students MUST HAVE and e-mail account.

TEACHING METHOD: Socratic discussion of core texts; small group discussion.

EVALUATION: Group debate, weekly short essays, major persuasive essay, class participation.

READING LIST: Critical reading of 2 books and several papers written by SESP faculty.

William Hazard

Education & Social Policy, LSCI B11

INTRODUCTION TO ORGANIZATIONAL THEORY & PRACTICE

Time: MW 1-2:30

Office Address: Annenberg 217

Phone: 491-3713

COURSE DESCRIPTION: This course is an introductory examination of the interaction of people in organizational settings. The primary object of this examination is to acquaint the students with the nature and dynamics of the organizational setting and the consequences of the variable interactions between organizations and the people impacted by them. Much of the course will focus on defining

and clarifying the key terms used in the research and practice literature. We will rely heavily on literature as the source of information but, so far as feasible, will encourage students to draw upon their experience to supplement and enrich meaning.

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

EVALUATION: The grade will be derived from the following elements: annotated bibliography, a field study report, quizzes, midterm and final examinations.

Louis Gomez

Education & Social Policy, LSCI C01

LEARNING IN CONTEXT: COGNITIVE SCIENCE FOUNDATIONS OF THE LEARNING SCIENCES

Time: MW 3:30-5

Office Address: Annenberg 235

Phone: 467-2821

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.

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

Supplemental readings from primary sources.

Karen Fuson

Education & Social Policy, LSCI C26

MATHEMATICS IN THE ELEMENTARY SCHOOL FROM AN ADVANCED VIEW

Time: T 2-6

Office Address: Annenberg 208

Phone: 491-3794

COURSE DESCRIPTION: This course focuses upon intuitive bases of various mathematics concepts in the elementary school curriculum. These intuitive approaches enable a teacher to provide meaningful mathematics instruction to elementary school children. A considerable portion of the class time will be spent on learning and using these intuitive approaches. Readings, lectures, and class discussions will also focus upon developmental progressions in children's mathematical thinking.

PREREQUISITES: None

TEACHING METHOD: Class work in small groups, lectures, class discussion.

EVALUATION: Two 1-hour examinations on the intuitive approaches to mathematical concepts will be given. Each student will also choose some content topic, devise and give tasks to assess the procedures children are using before instruction, teach for meaning, give the tasks again to measure any changes in procedures, and write up the results of the project.

READING LIST: Nuffield Project books, Bell, Fuson, Lesh. Arithmetic and Algebraic Structures

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

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Last Updated: May 3, 1995

0225 - Human Development & Social Policy

Staff

Education & Social Policy, HDSP B01

INTRODUCTION TO SOCIAL POLICY

Time: TTh 10:30-12

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

Staff

Education & Social Policy, HDSP C01

HUMAN DEVELOPMENT: CHILDHOOD & ADOLESCENCE

Time: TTh 9-10:30

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

PREREQUISITES: None. P/N not allowed.

TEACHING METHOD: Primarily lecture.

Staff

Education & Social Policy, HDSP C72

METHODS OF OBSERVING HUMAN BEHAVIOR

Time: TTh 1-2:30

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.

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

Jeanie Egmon

Education & Social Policy, HDSP C83

PRACTICUM IN HUMAN DEVELOPMENT

Time: MTWTh 8-5

Office Address: Annenberg 120

Phone: 491-3791

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

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

EVALUATION:

- The Practicum Director initiates phone contacts with the student's on-site supervisor.
- The on-site supervisor submits a Supervisor's Mid-Term Evaluation of Student's Performance.
- The onset supervisor submits a Supervisor's Final Evaluation of Student.
- The student fulfills attendance requirements at scheduled meetings -- beginning, middle and end of quarter.
- The following written coursework is also evaluated as part of the course grade:
 - A two-page paper indicating what you expect to learn from your field experience (due in the first week of the practicum),
 - 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),
 - A written evaluation of the practicum site (due in the last week of the practicum).

Staff

Education & Social Policy, HDSP C85-1

PRACTICUM ANALYSIS SEMINAR

Time: F 9-12

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

Staff

Education & Social Policy, HDSP C85-2

PRACTICUM ANALYSIS SEMINAR

Time: F 9-12

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

Staff

Education & Social Policy, HDSP C85-3

PRACTICUM ANALYSIS SEMINAR

Time: F 9-12

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

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Last Updated: May 3, 1995

0230 - Counseling Psychology

Staff

Education & Social Policy, CPSY C01

INTRODUCTION TO COUNSELING

Time: MWF 9-10

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

PREREQUISITES: Junior or senior standing.

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

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

Staff

Education & Social Policy, CPSY C32

CAREER COUNSELING: THEORY & COUNSELING

Time: MW 10:30-12

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

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

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

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Last Updated: May 3,1995

0235 - Master of Science in Education & Social Policy

Education & Social Policy, TEDU C23 (Secondary Teacher Ed)
FOUNDATIONS OF READING AND LANGUAGE ACQUISITION
Time: 4:00-7:00

Section 20	Elementary	Crafton
Section 21	Secondary	Lee, C.

Intended for pre-service or in service 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, TEDU C54, C55, C56, C57, C58, C59 (Teacher Education)
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:

- Curricula developed by various publishers and school districts;
- Textbooks and other supplementary material appropriate for classroom use;
- Adapting curricula and materials for the exceptional learner;
- Equipment and supplies for a junior or senior high school course and knowledge of how to

- order them;
 - Preparation and teaching of lesson plans;
 - Methods of individualizing instruction;
 - Writing test questions that measure knowledge, application of knowledge, analysis, synthesis, and evaluation;
 - Types of problems currently confronting teachers and consideration of logical solutions to these problems;
 - Professional education literature, organizations, and conferences related to the teaching of a given content area specialization;
 - Behavior management.
-

Robert Boyle

Education & Social Policy, TEDU C81 (Secondary Teacher Ed)

TUTORIAL IN EDUCATION: STUDENT TEACHING

Time: T 4:30-7

Office Address: Annenberg 115

Phone: 491-3829

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

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

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: May 3, 1995

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.

TEXT: 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.

TEXT: Miller and Quilici, The Joy of C, 2nd ed., Wiley & Sons.

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: 45

COURSE DESCRIPTION: Introduction to principles of programming and procedural thinking. Concepts include procedural abstraction, data abstraction, modularity, object-oriented programming. Uses computer facilities and the Scheme programming language. Substantial programming assignments, including numerical and symbolic programs. Note: Credit cannot be received for 727-A11 and 727-A10 or 727-A11 and 727-A01.

PREREQUISITE: Some familiarity with programming.

TEACHING METHOD: Lecture and lab. Homework, exams and final determine course grade.

TEXT: Abelson & Sussman, Structure & Interpretation of Computer Programming, McGraw-Hill. Harvey and Wright, Simply Scheme, MIT Press. (Subject to change.)

STAFF

Electrical Engineering and Computer Science, A20

INTRODUCTION TO COMPUTERS AND INFORMATION TECHNOLOGY

Time: Sec. 1: MWF 9-9:50 am; Sec. 2: MWF 10-10:50 am; Sec. 3: MWF 11-11:50 am; Sec. 4: MWF 1-1:50 pm; Sec. 5: MW 7-8:30 pm; Sec. 6: TTh 7-8:30 pm.

Office Address: McCormick 2659

Office Phone: 491-5410

Expected Enrollment: 150, 25 per section

COURSE DESCRIPTION: Basic concepts of computer systems. Considerable hands-on experience with applications such as word processors, databases and spreadsheets. Some ways in which information technology is making an impact on today's society. No

previous experience with computers needed. Not for engineering, computer science, or computer studies majors; not open to students who have taken A01, A10 or A11.

PREREQUISITE: None.

TEACHING METHOD: Lecture - discussion, computer assignments. Course grade based on midterm, assignments and final.

TEXT: Sally Goodwin Peterson, Point, Click and Drag Using the Mac, Harper Collins Custom Books. D. Shafer, The Complete Book of HyperTalk 2, Addison-Wesley.

Srikanta Kumar

Electrical Engineering and Computer Science, B01

FUNDAMENTALS OF COMPUTER ORGANIZATION

Time: MTWF 12-12:50

Office Address: McCormick 1030

Office Phone: 491-7382

Expected Enrollment: 60

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-A01, A10 or equivalent.

TEACHING METHOD: Lectures and hardware labs. Course grade based on homeworks, hardware labs, midterm and final.

TEXT: M. Mano, Computer Engineering: Hardware Design, Prentice-Hall, 1988.

Chi-haur Wu

Electrical Engineering and Computer Science, B05

FUNDAMENTALS OF COMPUTER SYSTEM SOFTWARE

Time: MTWF 10-10:50

Office Address: McCormick 2695

Office Phone: 491-7076

Expected Enrollment: 45

COURSE DESCRIPTION: Basics of assembly language programming modes. Macros. System stack and procedure calls. Techniques for writing assembly language programs. The features of INTEL 8086/88 processor based IBM PC and compatibles will be used. IBM PC BIOS and DOS interrupts will be discussed and applied to access I/O devices.

PREREQUISITE: 727-A10 and B01, or equivalent.

TEACHING METHODS: Lectures. Programming projects, homework, midterm and final exams.

TEXT: Irvine, Assembly Language For the IBM PC, Macmillan, 1993. Borland TURBO ASSEMBLER for IBM PC and Compatibles.

Martin Plonus

Electrical Engineering and Computer Science, B41

CIRCUITS I

Time: MTWF 9-9:50

Office Address: McCormick 2696

Office Phone: 491-3445

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 grade of C- or better to register for B43, C06, C60, C65, C66.

PREREQUISITE: Physics A35-2 and concurrent registration in Math B21.

TEACHING METHOD: Lectures, discussion section and lab. Midterm and final exams, homework problems.

TEXT: Hayt & Kemmerly, Engineering Circuit Analysis, 5th Edition, McGraw-Hill.

Prem Kumar

Electrical Engineering and Computer Science, B42

CIRCUITS II

Time: MTWF 10-10:50

Office Address: McCormick NG13

Office Phone: 491-4128
Expected Enrollment: 30

COURSE DESCRIPTION: Complex frequency, frequency response, parallel and series resonance, Bode diagrams, coupled circuits, two-port networks, Fourier analysis. Students must receive a grade of C- or better to register for B43, C06, C60, C65, C66.

PREREQUISITE: 727-B41 (C- or better)

TEACHING METHOD: Lectures, lab, homework, exams, and final.

TEXT: Hayt & Kemmerly, Engineering Circuit Analysis, 5th Edition, McGraw-Hill.

Erwin Bigan
Electrical Engineering and Computer Science, B50
PHYSICAL ELECTRONICS
Time: MTWF 11-11:50
Office Address: McCormick 1022
Office Phone: 491-8137
Expected Enrollment: 35

COURSE DESCRIPTION: Electronic conduction in semiconductors; physical principles of p-n junction; diodes and transistors; device characteristics, models fabrication; elementary diode circuits and amplifiers.

PREREQUISITE: Physics A35-2 and concurrent registration in 727-B42.

TEACHING METHOD: Lectures, homework problems, exams and final.

TEXT: Burns & Bond, Principles of Electronic Circuits, West.

Allen Taflove
Electrical Engineering and Computer Science, C01
FUNDAMENTALS OF ELECTROMAGNETICS
Time: MTWF 1-1:50
Office Address: McCormick 3573
Office Phone: 491-4127
Expected Enrollment: 35

COURSE DESCRIPTION: Concepts of flux, potential, gradient, divergence, curl, and field intensity. Boundary conditions and solutions to Laplace and Poisson equations. Capacitance and inductance calculations for practical structures. Conductors, insulators, and magnetic materials and their polarization and magnetization. Solutions of magnetic circuits problems. Applications of Maxwell's equations.

PREREQUISITE: Math-B21, Phys-A35-1,2,3

TEACHING METHOD: Lectures, weekly homework assignments and discussion of homework. 1 or 2 exams, final and graded homework determine course grade.

TEXT:- M. Plonus, Applied Electromagnetics, Second Edition, McGraw-Hill.

Michel Marhic

Electrical Engineering and Computer Science, C02

PROBABILISTIC SYSTEMS AND RANDOM SIGNALS

Time: MTWF 2-2:50

Office Address: McCormick 2698

Office Phone: 491-7074

Expected Enrollment: 25

COURSE DESCRIPTION: Basic concepts of probability theory, random variables, moments; multiple random variables, conditional distributions, correlation; sequence of random variables.

PREREQUISITE: Math B15

TEACHING METHOD: Lectures, homework problems, exams and final.

TEXT: R. H. Williams, Electrical Engineering Probability, West Publishing, 1991.

Michael Honig

Electrical Engineering and Computer Science, C07

COMMUNICATIONS

Time: MTWF 2-2:50

Office Address: McCormick 1002

Office Phone: 491-7734

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 (no exceptions)

TEACHING METHOD: Lectures, lab and problem sets. Grade based on exams, homeworks and final.

TEXT:---A. B. Carlson, Communication Systems, 3rd edition, McGraw Hill.

Peter Scheuermann

Electrical Engineering and Computer Science, C11

DATA STRUCTURES AND DATA MANAGEMENT

Time: MWF 11-11:50

Office Address: McCormick 3857

Office Phone: 491-7141

Expected Enrollment: 35

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 and Math-B14-3

TEACHING METHOD: Homework assignments and machine programs, midterm and final exams.

TEXT: Horowitz and Sahni, Fundamentals of Data Structures in C, 3rd Ed., Computer Science Press. (Subject to change)

Wei-Chung Lin

Electrical Engineering and Computer Science, C16

MINI-MICROCOMPUTERS AND REAL-TIME APPLICATIONS

Time: T 3-5:30

Office Address: McCormick 1028

Office Phone: 491-7390

Expected Enrollment: 15

COURSE DESCRIPTION: Basic computer architecture. Low-level program development tools, mini/micro organization, and software development. Laboratory experience to reinforce classroom topics. Not open to Electrical Engineering, Computer Engineering, Computer Science or Computer Studies majors.

PREREQUISITE: 727-A10 - There are at least three different categories in the student makeup of this class:

- 1) Masters of Engineering Management (MEM)
- 2) Masters of Manufacturing Engineering (MME)
- 3) Other engineering and non-engineering students with engineering backgrounds who want to learn about how computers work.

Electrical Engineering and Computer Science-major students cannot receive credit for this course. A student cannot obtain credit for both EECS C16 and EECS B01 or for both EECS C16 and EECS C46. (McCormick School rules.) Since B01 is a prerequisite for B05, students who have taken or plan to take B05 should not take C16.

TEACHING METHOD: Lectures and lab assignments. Exams, midterm and final.

TEXT: TBA

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: 25

COURSE DESCRIPTION: Data representation, file and record organization, linear and linked lists, and scatter storage techniques. Sorting and searching algorithms. Practical techniques to solve problems involving large data bases.

PREREQUISITE: 727-A10 or equivalent. Not open to Computer Science or Computer Studies majors.

TEACHING METHOD: Lecture, discussion, homework, exams and final.

TEXT: TBA.

Christopher Riesbeck

Electrical Engineering and Computer Science, C25-1

INTRODUCTION TO ARTIFICIAL INTELLIGENCE PROGRAMMING I

Time: MWF 1-1:50

Office Address: ILS-1890 Maple

Office Phone: 491-3500

Expected Enrollment: 55

COURSE DESCRIPTION: Introduction to LISP and the basic elements of artificial intelligence programming, including semantic networks, frames, and partial matching.

PREREQUISITE: 727-A10 or programming experience.

TEACHING METHOD: Lectures, midterm, final and programming assignments.

TEXT: Wilensky, Common LISP Craft, W. W. Norton & Co.

Majid Sarrafzadeh

Electrical Engineering and Computer Science, C36

DESIGN AND ANALYSIS OF ALGORITHMS

Time: MWF 10-10:50

Office Address: McCormick L485

Office Phone: 491-7378

Expected Enrollment: 35

COURSE DESCRIPTION: Analysis techniques: solving recurrence equations. Classes of algorithm design techniques: divide and conquer, the greedy method, backtracking, branch-and-bound, and dynamic programming. Sorting and selection algorithms, order statistics, heaps and priority queues.

PREREQUISITES: 727-C10 and 727-C11

TEACHING METHOD: Lecture, homework, midterm and final.

TEXT: Cormen, Leiserson & Rivest, Introduction to Algorithms, McGraw-Hill.

Lawrence Birnbaum

Electrical Engineering and Computer Science, C37

NATURAL LANGUAGE PROCESSES

Time: TTh 3-4:15

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.

TEXTS: Schank and Abelson, Scripts, Plans, Goals, and Understanding, Lawrence Erlbaum Publishers. Schank and Riesbeck, Inside Computer Understanding, Lawrence Erlbaum Publishers.

Peter Scheuermann

Electrical Engineering and Computer Science, C39

INTRODUCTION TO DATABASE SYSTEMS

Time: MWF 2-2:50

Office Address: McCormick 3857

Office Phone: 491-7141

Expected Enrollment: 35

COURSE DESCRIPTION: Data models and database design. Modeling the real world: structures, constraints, and operations. The entity-relationship model and logical database design. Various approaches to data modeling are introduced (including network, hierarchical, and object-oriented), although the relational model is emphasized. The use of existing database systems for the implementation of information systems.

PREREQUISITE: 727-C11

TEACHING METHOD:

TEXT: Kroth & Silberschatz, Database System Concepts, 2nd ed.,

McGraw-Hill. (Subject to change)

Paul Cooper

Electrical Engineering and Computer Science, C43-1

OPERATING SYSTEMS I

Time: MW 4:45-6

Office Address: ILS, 1890 Maple

Office Phone: 491-7060

Expected Enrollment: 45

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.

TEXT: TBA

Gordon J. Murphy

Electrical Engineering and Computer Science, C46

MICROPROCESSOR SYSTEM DESIGN

Time: MWF 10-10:50

Office Address: McCormick 2645

Office Phone: 491-7258

Expected Enrollment: 15

COURSE DESCRIPTION: Design of digital systems using microprocessors as controlling elements. Comparison of microprocessor architecture. Software/ hardware and economic tradeoffs examined. Example design of typical systems. Designing for flexibility, ease of maintenance, and economy of development.

PREREQUISITE: 727-C55 or (B01 and C53).

TEACHING METHOD: Lectures. Grade based on problems, midterm, design project and final exam.

TEXT: K. L. Short, Microprocessors and Programmed Logic,
Prentice-Hall.

Eric Domeshek

Electrical Engineering and Computer Science, C48

INTRODUCTION TO ARTIFICIAL INTELLIGENCE

Time: MWF 11-11:50

Office Address: ILS-1890 Maple

Office Phone: 491-7341

Expected Enrollment: 35

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.

TEXT:---P. Winston, Artificial Intelligence, 2nd ed., Addison-Wesley
(Subject to change).

Alan Sahakian

Electrical Engineering and Computer Science, C53

DIGITAL ELECTRONIC CIRCUITS AND SYSTEMS

Time: MWF 10-10:50

Office Address: McCormick 3846

Office Phone: 491-7007

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 electronic systems. Experimental project included.

PREREQUISITE: 727-B01 and 727-C06. No credit for EE graduate students.

TEACHING METHOD: Lectures will be presented regularly, but

questions and discussion are strongly encouraged. Solutions to various problems will be explained at appropriate times during the quarter. Midterm, final, homework, and laboratory performance determine grade.

TEXT: 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 1-2:15

Office Address: McCormick L489

Office Phone: 467-2298

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.

TEXT: Leighton, Introduction to Parallel Algorithms and Architectures, Morgan Kaufman (REQUIRED). Corman, Leiserson & Rivest, Introduction to Algorithms, McGraw-Hill (RECOMMENDED).

Valerie Taylor

Electrical Engineering and Computer Science, C55

COMPUTER ARCHITECTURE I

Time: MW 3-4:15

Office Address: McCormick 4384

Office Phone: 467-1168

Expected Enrollment: 30

COURSE DESCRIPTION: Fundamentals of the basic building blocks of a computer, including arithmetic logic unit, registers, control unit, memory subsystem, and input-output. Introduction to computer-aided design tools.

PREREQUISITE: 727-B05

TEACHING METHOD: Lectures. Grade based on homework, midterm and final.

TEXT: Randy Katz, Contemporary Logic Design, Benjamin Cummings Publishing Co., 1993.

Aggelos Katsaggelos

Electrical Engineering and Computer Science, C59

DIGITAL SIGNAL PROCESSING

Time: TTh 3-4:15

Office Address: McCormick 3860

Office Phone: 491-7164

Expected Enrollment: 44

COURSE DESCRIPTION: Discrete-time signals and systems, the z-transform, Discrete Fourier Transform, discrete random processes, effects of finite register length, homomorphic signal processing.

PREREQUISITE: 727-B43

TEACHING METHOD: Lecture. Grade based on exam, assignments and final.

TEXT: Oppenheim & Schaffer, Discrete-Time Signal Processing, Prentice-Hall.

Arthur Butz

Electrical Engineering and Computer Science, C65

COMMUNICATION FILTERS

Time: MWF 12-12:50

Office Address: McCormick 1643

Office Phone: 491-3269

Expected Enrollment: 20

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 C07.

TEACHING METHOD: Lecture, homework, midterm, and final.

TEXT: Huelsman, Active and Passive Analog Filter Design, McGraw Hill, 1993.

Gordon J. Murphy

Electrical Engineering and Computer Science, C74

INTRODUCTION TO DIGITAL CONTROL

Time: MWF 2-2:50

Office Address: McCormick 2645

Office Phone: 491-7258

Expected Enrollment: 20

COURSE DESCRIPTION: Discrete dynamic systems; discrete models of continuous systems; feedback and digital controllers; analog-digital conversion; numerical control with microcomputers.

PREREQUISITE: 727-C60 (C or better).

TEACHING METHOD: Lectures, homework assignments. Grade is based on homework, midterm and final exam.

TEXT: G. H. Hostetter, Digital Control Systems Design, Harcourt Brace Jovanovich (Subject to change).

Carl Kannewurf

Electrical Engineering and Computer Science, C81

ELECTRICAL MATERIALS: PROPERTIES AND APPLICATIONS

Time: MWF 11-11:50

Office Address: McCormick 3623

Office Phone: 491-8163

Expected Enrollment: 45

COURSE DESCRIPTION: Introduction to the quantum physics of the solid state; energy bands and semiconductors; electronic transport in metals and semiconductors; superconductivity; optoelectronic properties; analysis of various metal and semiconductor interfaces.

PREREQUISITE: 727-C08 or permission of instructor.

TEACHING METHOD: Lectures, assignments, exams and final.

TEXT:--R.E. Hummel, Electronic Properties of Materials, 2nd ed., 1993, Springer-Verlag.

Michel Marhic

Electrical Engineering and Computer Science, C82

INTRODUCTION TO APPLIED OPTICS

Time: MWF 1-1:50

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 homework, exams and laboratory experiments.

TEXT: Hecht, Optics, Addison Wesley.

Manijeh Razeghi

Electrical Engineering and Computer Science, C88

COMPOUND SEMICONDUCTOR TECHNOLOGY

Time: M 3-6

Office Address: MLS 4051

Office Phone: 491-7251

Expected Enrollment: 20

COURSE DESCRIPTION: Basic semiconductor properties. Growth technology of bulk and thin film compound semiconductors (LPE, VPE, MBE, MOCVD). Characterization techniques (optical, electrical, and structural). Device processing and fabrication (diffusion, oxidation, ion implantation, annealing, etching, photolithography, ohmic and Schottky contacts).

PREREQUISITE: None.

TEACHING METHOD: Lecture. On hand illustration of subjects covered in the class in CQD clean room facilities. Grade based on homework 30%, project 30% and final 40%.

REFERENCE READINGS: M. Razeghi, The MOCVD Challenge, Vol. I and II, Adam Hilger for the Institute of Physics Publishing. R. C. Jaeger, Introduction to Microelectronic Fabrication, Addison-

Wesley.

Chi-haur Wu

Electrical Engineering and Computer Science, C90

INTRODUCTION TO ROBOTICS

Time: MWF 1-1:50

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.

PREREQUISITES: Vector and matrix operations and high level language (C or PASCAL).

TEACHING METHOD: Lectures and laboratory. Exams and laboratory determine course grade.

TEXT: Richard Paul, Robot Manipulators, MIT Press.

Sheldon Epstein

Electrical Engineering and Computer Science, C96

SPECIAL TOPICS: ENGINEERING DESIGN AND ENTREPRENEURSHIP

Time: W 3-6

Office Address: McCormick 2659

Office Phone: 853-1084; e-mail: k9ape@eecs.northwestern.edu

Expected Enrollment: 10

COURSE DESCRIPTION: Capstone design engineering course to teach the principles of launching and operating a company which produces electronic products and services. The design process from concept to marketing will be followed. Students participate in the day-to-day workings of an actual small engineering business.

PREREQUISITE: Upper class or graduate standing in Engineering or Science with preference for EECS majors. May be taken as an EE or Computer Engineering design or technical elective once, then as an unrestricted elective repeatedly.

TEACHING METHOD: Lecture/lab, circuit board, custom IC, Satellite

TV, resume, patent application, business law and ethics exercises.

TEXTS: American Radio Relay League Publications:

1995 ARRL Handbook for Radio Amateurs

ARRL Now You're Talking

ARRL General Class License Manual (1994 or later)

Maia and West, General Radio Operator's License

STAFF

Electrical Engineering and Computer Science, C99

PROJECTS

Office Address: McCormick 2659

Office Phone: 491-5410

COURSE DESCRIPTION: Seminar and projects for advanced undergraduates on subjects of current interest in electrical engineering, computer engineering and computer science.

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[Northwestern University](#)

Last Updated: Last Updated: May 3, 1995

0735 CHEMICAL ENGINEERING

Chemical Engineering B10

ANALYSIS OF CHEMICAL PROCESS SYSTEMS

Expected Enrollment: 30

COURSE DESCRIPTION: This course introduces the student to the structure and analysis of chemical process systems. The concepts of stoichiometry, material balances, and energy balances are applied to the analysis of transient and steady-state relationships between process unit inputs and outputs. The application of microcomputer techniques to the solution of chemical engineering problems is also emphasized.

PREREQUISITE: Chem A03, EECS A01, and Math B21 (B21 may be taken concurrently).

TEACHING METHOD: The class will meet for one computation laboratory and five lecture-discussion hours each week. There will be weekly homework and computer lab problem assignments.

EVALUATION: Grades will be based on student performance on the final examination, weekly quizzes, laboratory assignments, and homework.

TEXT: "Elementary Principles of Chemical Processes" by Richard M. Felder and Ronald W. Rousseau

Chemical Engineering, B11

THERMODYNAMICS

Expected Enrollment: 40

COURSE DESCRIPTION: A comprehensive course covering the principles of thermodynamics, with particular attention to developing an understanding of those concepts that are

important in application to practical engineering problems. The concepts of energy, entropy, and equilibrium are introduced and applied to real systems and practical problems. The first and second laws of thermodynamics, equations of state, properties of fluids, solutions, phase equilibria, and chemical reaction equilibria are covered.

PREREQUISITES: Open to any science or engineering student who has completed Chemistry C40-1 (Physical Chemistry) and Chemical Engineering B10 (Analysis of Chemical Process Systems).

TEACHING METHODOLOGY: Reading assignments from the text, weekly problem sets, computer project. Lectures will outline, summarize, and extend text material. Class discussion of principles and problems is encouraged. Small group meeting once each week for detailed problem discussion.

METHODS OF EVALUATION: There will be a set of homework problems every week, two midterm examinations, and a final examination. All of these will be weighed in grade evaluation.

TEXTBOOK: Heat and Thermodynamics by Zemansky and Dittman, McGraw-Hill.

Chemical Engineering, C12

PROCESS MODELS BY STATISTICAL METHODS

Expected Enrollment: 20

COURSE DESCRIPTION: This course will survey statistical methods necessary for building mathematical models of chemical processes. The coverage will include as many of the following topics as time and student background permit: Parameter estimation, hypothesis testing, regression analysis, analysis of variances, and planning and analysis of experiments.

PREREQUISITES: Introduction to probability. Matrices. Differential and integral calculus.

TEACHING METHOD: Lectures, reading, discussion, homework assignments and use of computer program Systat.

EVALUATION: Homework including special assignments 20%, two midterms 15% each, final examination 45%, and class

participation 5%.

TEXTBOOK: Applied Statistics for Engineers and Physical Scientists, R. V. Hogg and J. Ledolter, MacMillan (1992) 2nd edition.

Chemical Engineering C22-1 and -2

HEAT TRANSFER

Expected enrollment: 78

COURSE DESCRIPTION: The basic modes of heat transfer associated with conduction, convection and radiation are treated theoretically and applied to practical problems dealing with equipment design. The basic conduction equation of Fourier is applied to the flow of heat through solids of rectilinear, cylindrical and spherical shapes for both steady and unsteady state conditions. Separation of variables and finite difference methods are used for two-dimensional problems.

Simple working equations helpful for design purposes in natural and forced convection heat transfer are covered.

PREREQUISITES: Junior standing and completion of math requirements with no grades of D.

TEACHING METHODOLOGY: Lectures and one-hour examinations with a two-hour final examination. There will be a weekly series of problem assignments for homework which will be discussed in class.

TEXTBOOK: Introduction to Heat Transfer, 2nd ed., Incropera and Dewitt, Wiley.

Chemical Engineering C41

PROCESS DYNAMICS AND CONTROL

Expected Enrollment: 30

COURSE DESCRIPTION: This course introduces students to the principles of process dynamics and control. Course objectives include:

- * To provide an understanding of the dynamic (time-dependent) responses of chemical processes through the formulation and solution of mathematical models and

laboratory experimentation.

- * To provide familiarity with the design of (primarily feedback) control systems that maintain process objectives despite changing conditions.

- * To provide an introduction to advanced control topics.

PREREQUISITE: Senior or pre-senior standing: No P/N allowed.

TEACHING METHODOLOGY: The class will meet for four lectures each week; the lecture material will be supplemented with discussion of example problems. Homework will be assigned weekly to complement the lecture material. There will also be one 3-hour laboratory meeting per week. Laboratory problems will provide examples of computer simulation of chemical processes and control systems. Students will also be introduced to evaluation and control of actual processes.

METHOD OF EVALUATION: There will be five one-hour quizzes (45%) and a final exam (30%). The grade will also be based on homework (10%) and laboratory work (15%).

TEXTBOOK: PROCESS DYNAMICS AND CONTROL by Dale E. Seborg, Thomas F. Edgar, and Duncan A. Mellichamp. Wiley (1989).

Chemical Engineering C42

CHEMICAL ENGINEERING LABORATORY

Expected Enrollment: 20

COURSE DESCRIPTION: This is the required laboratory course for Chemical Engineering majors. Students work in small groups on a series of experimental projects designed to illustrate basic chemical engineering principles and applications. Laboratory meets for one full day per week with individual experiments typically requiring two periods for completion. Students plan experiments using existing equipment, carry out the experiments to obtain data, analyze data, and write comprehensive reports. Individual written reports are required as well as at least one oral presentation. Computer data acquisition systems are extensively used.

PREREQUISITES: Senior standing in Chemical Engineering.

METHOD OF EVALUATION: Grades will be determined on the basis of the quality of work done in the laboratory and the various reports submitted by each individual.

Chemical Engineering C51
CHEMICAL ENGINEERING DESIGN I
Expected Enrollment 35

COURSE DESCRIPTION: This is the first of a 2-course sequence aimed at introducing students to the very important subject of process design. The course is structured around a series of mini-design problems each of which is carefully selected to illustrate an important step in the overall process design. These steps include project definitions, flowsheet development, material and energy balances, estimation of thermophysical and transport properties, shortcut design methods, cost estimation, profitability analysis. As much as possible the use of computers will be encouraged.

COURSE FORMAT: Lectures will be given on MTWF, while a 2-hour period on Tuesday afternoon is set aside for problem solving using microcomputers and discussions with the professor and assistants. In addition to hand calculations, students will be required to write computer programs to further their understanding of design methods. Some of these programs may be used in their projects in 710-C52.

PREREQUISITES AND LIMITS: 710-C07 and 710-C23, and FORTRAN.

SPECIAL EVENTS: Lectures by industrial speakers and films on related topics may be arranged.

EVALUATION: Two mid-terms and a final examination will be given. Homework will be collected and graded. The final grade will be weighted in the following ratios: 15% for each mid-term, 30% for homework and 40% for the final.

Chemical Engineering, C71
TRANSPORT PHENOMENA IN LIVING SYSTEMS
Expected enrollment: 25

COURSE DESCRIPTION: This course is intended for upper

division and graduate students in chemical engineering and biomedical engineering. It provides an introduction to the techniques of engineering and mathematics which can be used to analyze physiological transport systems. Particular emphasis is placed on molecular diffusion. Rather than attempting a complete coverage of physiological transport, a few, carefully chosen, representative systems are studied thoroughly and for these the physiology is completely described along with the various analytical techniques to be employed. The systems studied include: the respiratory membrane of the lung, the cornea and retina of the eye, blood, the arterial wall, the microcirculation, and a typical spherical cell.

PREREQUISITES ChE C22 and Math B21 or consent of the instructor. ChE C21 and C23 recommended.

TEXT: Selected material from the literature and other sources will be distributed.

TEACHING METHODS: The homework consists of solving problems, some of which are open-ended. During the lectures, new material is introduced and the homework problems discussed.

METHOD OF EVALUATION: Midterm exam (30%), final exam (50%), class participation (10%), and homework problems (10%) determine the final grade. The exams are partially open book and consist of problems similar to the homework problems.

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: Last Updated: May 3, 1995

0738 Industrial Engineering

TBA

Industrial Engineering and Management Sciences

C01 INTRODUCTION TO STATISTICS

Time: 6:30-9:30 Th

Room: TBA

Office: TBA

Phone: TBA

Expected Enrollment: 60

COURSE DESCRIPTION: Descriptive statistics; observational and experimental studies; confidence interval estimation; hypothesis testing; categorical data; simple linear regression and correlation.

PREREQUISITES: Math B15 and IE/MS C02 or an equivalent course in probability.

TEACHING METHOD: Lecture.

EVALUATION: Homework, midterm, and final.

TEXTS: PROBABILITY AND STATISTICS FOR ENGINEERING & SCIENCES, by Jay Devore.

TBA

Industrial Engineering and Management Sciences

C02 PROBABILITY

Time: MWF 9:00 Lab: W 3-5

Room: TBA

Office Address: TBA

Phone: TBA

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 lecture per week. Optional lab session for homework discussion and questions.

EVALUATION: Based on homework, midterms (in Lab), and final. Midterms and final are open book, open notes.

TEXT: PROBABILITY: AN INTRODUCTION WITH APPLICATIONS BY GORDON HAZEN. Available at CopyCat. Required.

A FIRST COURSE IN PROBABILITY BY SHELDON ROSS. MacMillian. Recommended.

TBA

Industrial Engineering and Management Sciences
C05 Statistical Methods for Quality Improvement

Time: MWF 11:00, LAB F 3:00-5:00

Room: TBA

Office: TBA

Phone: TBA

Expected Enrollment: 50

COURSE DESCRIPTION: Modern approaches to quality including TQM. Seven graphical tools, control charts and process capability studies. 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, Labs: Will include some manufacturing exercises and talks by guest speakers from industry.

EVALUATION: Quizzes, final exam, and project.

TEXT:

1) Introduction to Statistical Quality Control, by D.C. Montgomery; 2nd Edition. Wiley

TBA

Industrial Engineering and Management Sciences

C13 DETERMINISTIC MODELS AND OPTIMIZATION

Time: MWF 10:00, M 3:00-5:00 (Lab)

Room: TBA

Office: TBA

Phone: TBA

Expected Enrollment: 40

COURSE DESCRIPTION: Formulation and solution of applicable optimization models, including linear, network, integer, dynamic and nonlinear programs. Algorithmic methods and efficient use of computers.

PREREQUISITES: IE C11 or an equivalent knowledge of linear algebra; ability to use a computer.

TEACHING METHOD: Three one-hour lectures each week; one two-hour problem-solving lab per week.

EVALUATION: A series of six or seven assignments, combining written exercises and computer problems, will count for 1/3 of the grade. Midterm and final exams will also count for 1/3 each.

TEXTS: (1)Fourer, Notes on Mathematical Programming;
(2) Fourer, Gay and Kernighan, AMPL: A Modeling Language for Mathematical Programming.

TBA

Industrial Engineering and Management Sciences

C15 STOCHASTIC MODELS AND STIMULATION

Time: MWF 9:00, W 3-5:00

Room: TBA

Office: TBA

Phone: TBA

Expected Enrollment: 22

COURSE DESCRIPTION: An integrated approach to stochastic modeling, analysis and simulation of systems. Analytical tools include the Poisson process, Markov chains, and probabilistic approximations with emphasis on queueing systems and networks. Concepts of discrete event simulation, including output analysis, are employed for analyzing complex systems.

PREREQUISITES: Calculus-based probability (IE C02 or equivalent), Programming (EECS A10 or equivalent.), Statistics (IE C03 may be taken concurrently).

EVALUATION: Based on homework, quizzes, midterm, final, and a group project.

TEACHING METHOD: Three one-hour lectures and one two-hour lab session per week. The lab session will be used for simulation exercises, problem solving, case studies, and quizzes.

TEXT: STOCHASTIC MODELING: ANALYSIS & SIMULATION, by Barry L. Nelson, McGraw-Hill, and additional reading material.

TBA

Industrial Engineering and Management Sciences

C26 ECONOMICS FOR ENGINEERS I

Time: T Th 10:30-12:00

Room: TBA

Office: TBA

Phone: TBA

e-mail: bassok@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 (40% of grade); final exam (50% of grade).

TEXT: PRINCIPLES OF CORPORATE FINANCE, By Brealy and Myers, 4th ed.

TBA

Industrial Engineering and Management Sciences

C29 PRODUCTION PLANNING AND SCHEDULING

Time: TTH 9-10:30

Room: TBA

Office: TBA

Phone: TBA

Expected Enrollment: 60

COURSE DESCRIPTION: Plant and facility location problems are described and techniques for their solution developed. Problems are analyzed using analytical models and computer algorithms. A variety of model formulations and solution algorithms are discussed.

PREREQUISITE: C13 or equivalent.

TEACHING METHOD: Two lectures per week.

EVALUATION: The student's grade will be based on problem sets, class participation, a midterm exam, and two design projects.

TEXTBOOK: A set of class notes will be sold through one of the local copy companies and/or a new text will be available for purchase about 3 weeks into the quarter.

TBA

Industrial Engineering and Management Sciences

C34-1 SYSTEMS PROJECT MANAGEMENT I

Time: T Th 3:30-5:00

Room: TBA

Office: TBA
Expected Enrollment: 30 each section
Phone: TBA

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.

PREREQUISITE: 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, Englewood Cliffs, NJ: Prentice-Hall., 1990.
Fall 95-96

TBA
Industrial Engineering and Management Sciences
C35 SYSTEMS SIMULATION
Time: MWF 1:00 LAB: W 3:00-5:00
Room: TBA
Office: TBA
Phone: TBA
Expected Enrollment: 40

COURSE DESCRIPTION: Discrete event simulation using microcomputers. Topics include the simulation languages, modeling manufacturing systems, matching distributions to data, generation of random variates, statistical analysis of

simulation output, and the modeling of complex systems.

PREREQUISITES: IE C02 and IE C03 or equivalent.

TEACHING METHOD: Lectures.

EVALUATION: Computer assignments, midterm examination, final exam and a project.

TEXT: Introduction to Simulation Using Siman, Pegden, C.D., R.E. Shannon and R.P. Sadowski.

TBA

Industrial Engineering and Management Sciences

C40 FIELD PROJECT METHODS

Time: W 3:00-6:00

Room: TBA

Office: TBA

Phone: TBA

Expected Enrollment: 25

COURSE DESCRIPTION: Examination of bases for useful theories of organizational behavior and requirements for successful planning and control of organizations and their components, including project teams and the design of systems.

PREREQUISITES: No formal prerequisites. Recommended for students with strong interest in organization, and field research, and system projects.

EVALUATION: Weekly written assignments, other written and oral work, final report on a field research or design project.

TEACHING METHOD: Lectures and discussion of individual student projects.

READINGS: Recommended text is by Emory and Cooper, BUSINESS RESEARCH METHODS. Course material and selected readings will be provided; other assigned readings will be on library reserve.

TBA

Industrial Engineering and Management Sciences

D07 QUANTATIVE METHODS FOR DECISION MAKING

Time: M Th 3:00-5:00

Room: TBA

Office: TBA

Estimated Enrollment: 35

COURSE DESCRIPTION: The fundamentals of financial and cost accounting for managers of manufacturing, engineering and of other technology based functions.

PREREQUISITES: This sequence of courses is open to regular and advanced graduate students in the Technological Institute. C24-1 is not a prerequisite. Taught jointly with IE C24-2.

TEACHING METHOD: The course will consist of weekly lecture-discussion sessions as well as homework problems to illustrate concepts.

EVALUATION: Grade for the course will be based on a mid-term examination and a final examination. The examinations will be oriented primarily toward problem solving exercises.

TEXT: FINANCIAL AND MANAGEMENT ACCOUNTING, by Diamond, Hansen, and Murphy, South Western..

TBA

Industrial Engineering and Management Sciences

D10 INTRODUCTION TO TECHNOLOGY MANAGEMENT

Room: TBA

Time: M 6:30-9:30

Office: TBA

Phone: TBA

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.

TBA

Industrial Engineering and Management Sciences

D13 INFORMATION SYSTEMS & TELECOMMUNICATIONS MANAGEMENT

Time: T 3-6:00

Room: TBA

Office: TBA

Phone: TBA

Expected Enrollment: 20

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, 1987.

TBA

Industrial Engineering and Management Sciences

D25 FINANCIAL ISSUES FOR ENGINEERS

Time: W 6:30-9:30

Room: TBA

Office: TBA

Phone: TBA

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.

PREREQUISITE: Limited to MEM students and IE/MS, MS students only

TEACHING METHOD:

EVALUATION: Quizzes and Exams.

TEXT: To be announced.

TBA

Industrial Engineering and Management Sciences

D48 PROBABILISTIC REASONING IN EXPERT SYSTEMS

Time: T Th 1-2:30

Room: TBA

Office: TBA

Phone: TBA

Expected Enrollment: 15

COURSE DESCRIPTION: Recent years have seen remarkable advances in the use of probability theory in expert systems. Although it was originally believed that the probabilistic approach to reasoning under certainty was computationally intractable, new algorithms and theory have resulted in practical expert systems. Belief revision in such systems is based on propagating Bayes rule through a directed network which graphically represents the probabilistic dependencies present in the problem. Such networks, known as causal networks or Bayes nets, are conceptually related to influence diagrams in decision analysis, to networks used for hierarchical inference in intelligence analysis and jurisprudence, and to path analysis in statistics. The purpose on this course is to study the theory and algorithms which underlie probabilistic reasoning in such systems, and to contrast the probabilistic approach with traditional approaches such as certainty factors, fuzzy logic, and Dempster-Shafer theory.

PREREQUISITES: An undergraduate course in probability theory.

TEACHING METHOD: Three lectures a week.

EVALUATION: Midterm. Final exam or student project.

TEXTBOOK: Judea Pearl, Probabilistic Reasoning in Intelligent Systems: Networks of Plausible Inference, Morgan Kaufman, 1988 (required)
David Herckerman, Probabilistic Similarity Networks, M.I.T. Press, 1991.

TBA

Industrial Engineering and Management Sciences

D50-1 MATHEMATICAL PROGRAMMING I

Time: MWF 2:00
Room: TBA
Office Address: MLSF
Phone: TBA
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.

TEXT: 1) Fourer, Notes on Mathematical Programming;
(2) Fourer, Gay, and Kernighan, AMPL: A Modeling Language for
Mathematical Programing

Arthur P. Hurter
Industrial Engineering and Management Sciences
D81 ADVANCED ENGINEERING ECONOMICS
Time: TTh 10:30-12
Room: TBA
Office: MLSF 4033
Phone: 491-3414
e-mail: hurter@iems.northwestern.edu
Expected Enrollment: 15

COURSE DESCRIPTION: The focus is on the economic decisions of consumers and firms. Included are preference, utility, and demand analysis; production functions; analysis of costs and operations. Equilibrium and individual behavior under different market structures are explored.

PREREQUISITES: Graduate standing or special permission of the instructor.

TEACHING METHOD: Three hours of lecture per week.

EVALUATION: Based on final exam and on one or two midterms exams.

TEXT: TBA

Donald Frey
Industrial Engineering and Management Sciences
D90 MANUFACTURING OPERATIONS
Time: W 8:00
Room: TBA
Office: MLSF 1017
Phone: 491-3326
Expected Enrollment: 20

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.

ctec@northwestern.edu

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

[Northwestern University](#)

Last Updated: Last Updated: June 5, 1995

Fall 1995-96 Course Descriptions

0750 Materials Science

Kenneth R. Shull

Materials Science and Engineering, 750-B01

PRINCIPLES AND PROPERTIES OF MATERIALS

Office Address: 3051 MLSB

Phone: 467-1752

Expected Enrollment: 40

COURSE DESCRIPTION: Introduction to atomic and molecular organization in solids, with emphasis on structure-property relations in ceramics, electronic materials, metals, and polymers. single-phase and multiphase materials. Elastic properties, plasticity, fracture, conductivity, phase equilibria.

PREREQUISITES: Chem A02 and Phys A35-1.

TEACHING METHODOLOGY: Three lectures and one problem session per week. The problem sessions will be devoted largely to questions and discussions of homework problems. Practical examples will be used to highlight different materials issues whenever possible.

METHOD OF EVALUATION: Course grades will be determined from homeworks (20%), two midterm examinations (25% each), and a final (30%).

TEXT: W.D. Callister, Materials Science and Engineering, Wiley (1994) (Third Edition).

David Seidman

Materials Science and Engineering, 750-C16-2

SCIENCE OF ENGINEERING MATERIALS

Office Address: 1013 MLSB

Phone: 491-4391

Expected Enrollment: 12

COURSE DESCRIPTION: This course is continuation of C16-1. Principles underlying the development of microstructure and

relationships between structure and properties in metals, ceramics, polymers and composites. The specific topics covered are: (1) Nucleation Theory: Homogeneous and Heterogeneous in Elemental Systems; (2) Nucleation in Binary Systems; (3) Nonclassical Theory of Nucleation; (4) Spinodal Decomposition; (5) Diffusion-Controlled Growth; (6) Coarsening; (7) Diffusion less Transformation; and (8) Sintering. Four different laboratory experiments which elaborate and extend the materials covered in the lectures.

PREREQUISITES: C16-1 or its equivalent.

TEACHING METHODOLOGY: There will be three lectures per week and homework assignments. Laboratory exercises will be performed in smaller groups.

EVALUATION: There will be two midterm exams and a final exam, counting toward the final grade, plus homeworks and lab reports. Active participation in discussion during class hours is strongly encouraged.

REQUIRED TEXT: D.A. Porter and K.E. Easterling, Phase Transformation in Metals and Alloys, (Van Nostrand Reinhold, NY) (2nd Edition).

P.G. Shewmon, Diffusion in Solids,
J. Weertman and J.R. Weertman, Elementary Dislocation Theory,
W. Strunk and E.B. White, Elements of Style,

READING LIST: P.C. Shewmon, Transformation in Solids (McGraw-Hill, NY, 1969); J.W. Christian, Theory of Phase Transformations in Metals and Alloys, (Pergamon Press, Oxford, 1975).

Julia R. Weertman
Materials Science and Engineering, 7501-C32

MECHANICAL BEHAVIOR OF MATERIALS

Office Address: 1139 MLSB

Phone: 491-5353

Expected Enrollment: 15

COURSE DESCRIPTION: The object of this course is to provide students with an indepth study of plastic deformation and fracture of metals, ceramics and polymeric materials. Emphasis will be placed upon crystal plasticity and the role of imperfections, state of stress, temperature and strain rate upon mechanical

behavior.

PREREQUISITES: 750-C16-1, 2.

TEACHING METHODOLOGY: Three lectures and one problem set per week. For the laboratory experience, the class will be divided into several sections. Each section will carry out a laboratory project that will last throughout the quarter. The projects will be written up in the form of a journal article. Oral presentations will be made by the sections.

METHOD OF EVALUATION: Midterm, final examination, project write-up and oral presentation all will count in the evaluation process. Homework will also be included in the final grade evaluation.

TEXT: Richard W. Hertzberg, Deformation and Fracture Mechanics of Engineering Materials, Third Edition; John Wiley.

Mike Bedzyk

Materials Science and Engineering, 750-C61

CRYSTALLOGRAPHY AND DIFFRACTION

Office Address: Room 1013 MLSB

Phone: 491-3570

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 midterm and one final.

READING LIST: Ertl and Kuppers, Low Energy Electrons and Surface Chemistry. Somorjal, Chemistry in two dimensions. Zangwill, Physics at Surfaces.

D. Lynn Johnson

Materials Science and Engineering, 750-C95

PROCESS DESIGN

Office Address: 3019 MLSB

Phone: 491-3584

e-mail: dl-Johnson@northwestern.edu

Expected Enrollment: 15

COURSE DESCRIPTION: You have designed this great material which should revolutionize some segment of technology. How are you going to produce it and achieve the expected properties and performance, and do so efficiently, economically and safely? What processing variables are going to be the most significant in affecting properties and therefore must be controlled carefully, and what are less important, and require less stringent (and less costly) control? How will you control the processing, and how will you monitor and maintain control? What are the relevant economic, manufacturability, environmental, and recyclability issues? These questions are the subjects to be considered in this new course. We will utilize efficient design of experiments, with emphasis on software-based D-optimal designs, to find the importance of processing variables. Students will have hand-on experience in the lab and also working through actual industrial case studies. Multiple regression analysis will be coupled with D-optimal designs to make each experiment a designed experiment, and maximize the amount of information obtained. Multiple property optimization will help find the best trade-offs of properties, performance, cost, etc.

PREREQUISITES: MSc B01 or equivalent, MSc C16, Thermodynamics.

TEACHING METHODOLOGY: Classroom lectures, laboratory exercises (each team will complete two exercises and present the results to the class orally and in writing), one or more plant trip.

METHOD OF EVALUATION: 25% Midterm exam, 25% Final exam, 25% Project reports, 25% homework exercises.

TEXT: Recommended: Keki R. Bhote, "World Class Quality: Using Design of Experiments to Make It Happen" (orders to be placed the first day of class); Journal articles and books on Reserve.

Gregory B. Olson
Materials Science and Engineering, 750-C96
SENIOR PROJECT
Office Address: Room 2021 MLSB
Phone: 491-2847
Expected Enrollment: 17

COURSE DESCRIPTION: This is a projects course in which the

student will conduct closely supervised research under a faculty member of the Department of Materials Science and Engineering. These projects are to emphasize laboratory experience as well as literature and theoretical studies. Two quarters of this course are needed to fulfill the Departmental Senior Thesis requirement.

Reports or other tangible evidence of progress are to be submitted to the instructor (Prof. Olson) biweekly. There will also be once a week class meeting during which the students will present informal oral progress reports on their project. At the conclusion of the second quarter, a suitable report, approved by the supervising faculty member, is to be submitted for completion of the Senior Project requirement.

PREREQUISITES: Senior standing in Materials Science and Engineering, or permission of instructor.

TEACHING METHODOLOGY: See above.

METHOD OF EVALUATION: For the first quarter of the course, the grade will be based on the biweekly progress reports, informal discussion with the instructor, and the end of quarter writeup. For the second quarter, the grade will be determined by these reports and discussion (1/3) and on the thesis (2/3).

READINGS: Extensive reading from texts and the research literature will be required for proper execution of the research work.

Thomas O. Mason
Materials Science and Engineering, 750-D01
CHEMICAL THERMODYNAMICS OF MATERIALS
Office Address: Room 3037 MLSB
Phone: 491-3198
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 750-C21.

TEACHING METHODOLOGY: Three lectures per week.

EVALUATION: Grades in the course will be based on a midterm exam, a final exam and homework. Some computer modelling will be required.

TEXT: Chemical Thermodynamics of Materials, C.H.P. Lupis, North-Holland, New York, 1983.

Peter W. Voorhees
Materials Science and Engineering, 750-D07
Phase Transformations in Materials
Office Address: Room 4013A MLSB
Phone: 491-7815
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 of 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 Cahn-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-D15

FUNDAMENTALS OF THIN FILM MATERIALS

Office Address: 4039 MLSB

Phone: 491-3219

Expected Enrollment: 10

COURSE DESCRIPTION: Recent advances in surface and interface physics related to the formation and properties of thin films. Topics to be discussed will include: techniques for vapor and vacuum deposition of thin films, nucleation mechanisms, epitaxial growth mechanisms, defects, film structure and morphology, superlattices, basic film properties, and characterization techniques.

PREREQUISITES: MSc C16-2, or equivalent.

TEACHING METHODOLOGY: The course will involve three hours of lecture/discussion per week. There will be two exams. Students will prepare a term paper and give an oral presentation.

READING MATERIALS REQUIRED: M. Ohring, Materials Science of Thin Films, (Academic, New York, 1992).

RECOMMENDED: R.A. Stradling and P.C. Klipstein, Growth and Characterization of Semiconductors, Adam Hilger, 1990.

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Last Updated: Last Updated: May 5, 1995

0765 BIOMEDICAL ENGINEERING

Lyle F. Mockros

Biomedical Engineering Department, 0765-B70

INTRODUCTORY BIOMEDICAL FLUID MECHANICS

Time: Lecture MTWF 1:00 p.m., Lab M 3-6 p.m.

Place: Tech L316

Office Address: Tech E280

Phone: 491-3172

Expected Enrollment: 30

COURSE DESCRIPTION: Fundamentals of fluid mechanics with some exposure to biomedical applications. Properties of fluids. Statics, kinematics and dynamics. Continuity, momentum and energy equations. Navier-Stokes equations. Flow in closed conduits.

PREREQUISITES: CE B12 and Math B15 and B21 or equivalents.

TEACHING METHODOLOGY: Four lectures and an occasional laboratory.

EVALUATION: Homework, quizzes, lab reports, two midterm exams and a final exam.

TEXT: Munson, Young and Okiishi, Fundamentals of Fluid Mechanics, 2nd Ed., Wiley.

John B. Troy

Biomedical Engineering Department, 765-C01

SYSTEMS PHYSIOLOGY

Time: Lecture TTh 2:30-4 p.m., Discussion W 12 p.m. or W 4 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: Two one and one-half hour 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. Tsien, 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.

Place: Tech 2381

Office Address: Tech E344

Phone: 491-7118

Expected Enrollment: 50

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.

Tai T. Wu

Biomedical Engineering Department, 0765-C14

MODELS IN BIOCHEMISTRY AND MOLECULAR BIOLOGY

Time: MWF 5-6 p.m.

Place: Tech 1396

Office Address: Tech E267

Phone: 491-5585

Expected Enrollment: 30

COURSE DESCRIPTION: Topics to be covered are: (1) Pauling, MWC and Perutz Models of hemoglobin saturation kinetics. (2) Determination and prediction of 3-D combining sites of immunoglobins. (3) Location of bacterial genetic markers by transduction. (4) Determination of DNA secondary structure by X-ray diffraction. (5) Velocity sedimentation. The basic biological problems will be discussed in detail with emphasis on actual experimental data. Applied mathematics methods involve algebra, calculus, ordinary and partial differential equations, integral equation, etc.

PREREQUISITES: None. P/N not allowed.

TEACHING METHODOLOGY: Three one hour lectures per week.

EVALUATION: The grade will depend on weekly homework assignments and a term paper reflecting the application of mathematics to biochemical or molecular biological problems.

READING LIST: Journal articles.

James B. Grotberg

Biomedical Engineering Department, 765-C77

INTERMEDIATE FLUID MECHANICS IN ENGINEERING AND BIOLOGY

Time: TTh 1-2:30 p.m.

Place: Tech 3829

Office Address: Tech E278

Phone: 491-3009

Expected Enrollment: 30

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 one and one half hour lectures a week.

John B. Troy

Biomedical Engineering Department, 765-C95

INTRODUCTION TO VISUAL SCIENCE

Time: MWF 9:00 a.m.

Place: Tech 4396

Office Address: Tech E372

Phone: 491-3822

Expected Enrollment: 30

COURSE DESCRIPTION: Structure and organization of the mammalian visual system. Physical characteristics of visual stimuli. Psychophysical laws of visual sensation. Signals in the visual system.

PREREQUISITES: Math B14-3. Junior standing.

TEACHING METHODOLOGY: Three lectures per week.

EVALUATION: One midterm, one final and homework assignments.

TEXT: Buser, P. and Imbert, M., Vision, MIT Press, 1992.

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Last Updated: Last Updated: May 3, 1995

Fall 1995 Course Descriptions

0605 - General Speech

Paul Edwards, Supervisor

General Speech A03

ANALYSIS AND PERFORMANCE OF LITERATURE (4 sections, each taught by a different instructor)

Office Address: 1979 South Campus Dr. Room 200

Phone: 491-3171

Expected Enrollment: 20 per section

COURSE DESCRIPTION: A basic course in critical reading, discussion, performance, and written analysis of poetry, short stories, and nonfiction texts. The course provides training in expository and critical writing as well as solo performance. Non-Speech students are welcome.

Open to P/N to all but Performance Studies majors; non-majors welcome.

TEACHING METHODOLOGIES: Each section is limited to 21 students. The course emphasizes the student's involvement in literature through individual performance and through active participation in discussion.

METHOD OF EVALUATION: Minimum requirements for each section: three performances; three papers; some kind of pre-final written testing, such as short quizzes or a midterm examination; a written final examination.

BOOKS:

A03 Handbook (coursepak)

Hall, To Read Literature (3rd Edition)

Staff

Performance Studies, B10-1

PERFORMANCE OF POETRY

Office Address: 1979 Sheridan Rd.

Phone: 491-3171

Expected Enrollment: 20

COURSE DESCRIPTION: The central goal of this course is to help the student to reach an experiential understanding of poetry through the act of performance. It is assumed that the student will have had some exposure to the basic principles of interpretation in A03 (or its equivalent).

Students with this background are expected to be comfortable with the conventions of the performance of poetry. The course includes written analysis, class discussion, and solo and group performance.

PREREQUISITE: A03. Open to P/N to all but departmental majors.

TEACHING METHODOLOGIES: Emphasis is placed upon active participation in class discussions, the quality of written work and the development of performance skills.

METHOD OF EVALUATION: Two graded solo performances, one graded performance. each 5-10 minutes in length, Three analytical papers (two 3-5 pages, one 10-12 pages). Active and informed participation in class discussion. Attendance is mandatory.

Dwight Conquergood

Performance Studies, C15-0

NON-FICTION STUDIES

Office Address: 1979 Sheridan Rd., Room 226

Phone: 491-3259, 491-3171

Expected Enrollment: 20

COURSE DESCRIPTION: A study of non-fiction through exploration of the dramatic impulse in selected histories, biographies, essays, speeches, letters, diaries, slave narratives, autobiographies, and the new journalism. Interest in the relationship between fiction and non-fiction, art and life, aesthetics and rhetoric, truth and fact will cut across class discussions of individual non-fictional works. Students should leave the course with an enhanced appreciation of the performance possibilities of nondramatic works, and a sharpened awareness of the interdependence of creativity and communication.

PREREQUISITES: A03. Nonmajors welcome; P/N option available to all but departmental majors.

TEACHING METHODOLOGIES: Class discussions, occasional lectures, individual conferences.

METHOD OF EVALUATION: Everyone is responsible for readings, discussion, and final examination. Beyond that each student, in consultation with me, devises his/her own assignments from a list of evaluation options which includes short performances, lecture-recitals/ one-person shows, Readers/Chamber Theatre adaptations and/or productions, papers, and research projects. Some performance and critical projects may deal with works not on the reading list. The flexibility of this system is intended to encourage initiative, innovation, and responsibility.

Johannes Birringer

Performance Studies C20-0

LANGUAGES OF THE BODY

Office Address: 1979 Sheridan Rd., Rm 219

Phone: 491-3232, 491-3171

Expected Enrollment: 15-20

COURSE DESCRIPTION: This rehearsal workshop explores non-verbal body movement and gestural vocabularies in theatre, dance, and performance art (with reference to cinema/video art and to productions of the body in the visual media and the commercial media) using illustrations that are specific to a particular genre, repertoire, historical time, cultural context and/or performance situation.

Through a series of performance exercises, the class will examine the gestures, movements, and expressions different cultures and performance traditions understand as indices of the natural or artificial body, of sexual identity and gendered roles. The studio format will combine theoretical and visual materials with an emphasis on student performances and active participation.

PREREQUISITES: Juniors, Seniors, Graduate Students.

TEACHING METHOD: This is a rehearsal workshop, with the major portion of class time spent on demonstration, performance and performance analysis.

EVALUATION: (1) Active participation in readings and screen analyses; (2) students will document their own performances and readings and keep a journal; (3) research paper: 20 pages, free form, theory or analysis of one of the body productions shown in class; (4) class presentation of a movement assignment.

READINGS: Antonin Artaud, *The Theatre and its Double* (1958); Eugenio Barba, *Beyond the Floating Islands* (1986); Susan Leigh Foster, *Reading Dancing* (1986); Patrice Pavis, *Languages of the Stage* (1982); Severo Sarduy, *Written on a Body* (1989); Gaines/Herzog, eds., *Fabrications: Costume and the Female Body* (1990); Arthur and Marilouise Kroker, *Body Invaders* (1987);

Special issues of :

Women and Performance #6 (1987/88); *The Drama Review* vol. 30:2 (1986); *The Drama Review* vol. 32:4 (1988)

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Last Updated: May 3, 1995

0610 - Communication Studies

Paul Lavrakas

Communication Studies 610-B01

Research Methods in Communications Studies

Office Address: NU Survey Lab, 625 Haven

Phone: 491-8356

Expected Enrollment: 70-80

COURSE DESCRIPTIONS: Research methods provide a structure for systematic study of a wide variety of topics/issues, but this course particularly focuses on those that deal with social behavior and human communication at the micro and macro levels. The course attempts to lay the basis for a solid understanding of the scientific method as an extremely important approach to generating knowledge and understanding of the concepts of Reliability and Validity in research. In this way, students will be better equipped to critically consume information derived from research in their more advanced courses and to plan their own future research projects.

This course includes a review of all major Quantitative and Qualitative research methods that are routinely used by communications scholars to study topics in the field.

TEACHING METHOD: Primarily lecture, with brief end-of-class structured interaction between students and the instructor.

EVALUATION: A mid-term, final exam, and a class participation factor.

David Zarefsky

Communication Studies C25-1

RHETORICAL HISTORY OF THE UNITED STATES

Office Address: Annie May Swift 202, Hardy House 104

Phone: 491-7023, 491-7530

e-mail: d-zarefsky@northwestern.edu

COURSE DESCRIPTION: United states history will be studied from a rhetorical perspective, one which focuses on the communication of messages to influence belief and action. Consideration will be given both to the analysis of specific rhetorical acts (speeches, pamphlets, etc.) and to the study, from a rhetorical perspective, of broader social themes. Fall Quarter focuses on the time from the colonial period to the coming of the Civil War. Topics include the roots of American public discourse, the rhetoric of the revolutionary era, the development of the new nation, and the evolution

of the slavery issue in early American rhetoric.

TEACHING METHOD: Lecture and discussion

EVALUATION: Final examination (at least 30% of course grade) plus additional options from which students may choose: midtem exam, weekly seminar, book reviews, critical essays, research paper.

READING LIST(tentative): Ronald F. Reid, ed., Three Centuries of American Rhetorical Discourse; James Andrews and David Zarefsky, ed., Voices; Edmund S. Morgan, The Birth of the Republic, 1963-89; Bruce Levine, Half Slave and Half Free; plus a course packet.

NOTE: The total number of class meetings will be equivalent to a class meeting three times per week. The class is schedled for four days per week because there will be several days when we will not meet.

Joe Walther

Communication Studies, 610-C50

COMPUTER-MEDIATED COMMUNICATION AND INFORMATION SYSTEMS

Office Address: 1881 Sheridan Road, #21

Phone: 467-2285

COURSE DESCRIPTION: The availability of communication systems, information sources, computer programs, and new means to coordinate, plan, study, and play together is increasing dramatically. "Computer-Mediated Communication and Information Systems" involves classroom lecture/discussion about the theoretical and practical issues related to the new communications at the interpersonal, group, and organizational level. It also provides laboratory sessions for hands-on technology use to complement course discussions, so that students may examine theoretical precepts in their actual practice. The goals of this course are for students to develop both critical and practical knowledge of computer-based communication technologies. In order to do so, students will use the technology to complete collaborative assignments with colleagues at Northwestern and at the University of Manchester in England, enhancing their understanding and appreciation of the problems and solutions of using computer networks to participate in the international "electronic global village."

Mark Palmer

Communication Studies, 610-D40

THEORIES OF MUTUAL INFLUENCE AND ACCOMMODATION IN INTERPERSONAL COMMUNICATION

Office Address Harris Hall, Room 2

Phone: 491-7855

COURSE DESCRIPTION: Interpersonal interactions represent the central arena for the creation, maintenance, modification and destruction of interpersonal relationships. Every face-to-face encounter is constructed of the interdependent messages created by the partners. Every response is a relational bid to accept, reject or modify the relationship. The back and forth exchange of behaviors represents a transaction in which both partners participate in creating the interpersonal relationship between them. This transaction requires the complex integration of cognitive, affective and behavioral responses of the participants. Each behavioral response is the product of a cognitive-affective process in which relational bids or messages are interpreted and "felt" emotionally. Thus, interpersonal conversations represent the creation of relationships in which partners are engaged in a complex mutual and interdependent set of cognitive, affective and behavioral processes.

Recently, scholars of interpersonal communication, nonverbal communication, and psychology have attempted to construct theories describing and explaining these complex processes. This course will review the most recent versions of these theories, empirical evidence supporting theoretical claims, and briefly discuss methodological issues raised by theory and research.

TEACHING METHOD: The class will be presented primarily in a lecture format with ample room for discussion.

EVALUATION: There will be one take-home examination and term paper.

MATERIALS: The text book will be, M.T. Palmer, ed. Mutual Influence and Accommodation in Interpersonal Relationships: Theories and Research in cognition, Affect and Behaviors. New York: Ablex Publishing Company, in press. There will also be a reading packet.

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Last Updated: May 3, 1995

0615 - Radio/Television/Film

RTF B02 Popular Culture

AMS Auditorium

MWF 11-1

Prof. Chuck Kleinhans

COURSE DESCRIPTION: Max. enrollment 120. An introductory exploration of the historical uses of popular culture in the media. The course combines lecture, discussion, readings, and screenings to examine the major features of popular culture in the USA.

Special attention will be given to several kinds of popular music as expressed in live performance, recording, film, radio, television, and new digital technologies. For example, the change and development of African American blues through rhythm and blues to hip hop and rap will be compared with the evolution of Appalachian folk song through country and western, and further examined in the fusion of each strand in rock and roll. By looking at the transformations of various arts from folk to popular and vernacular forms and elaborations in commercial mass culture the course will propose a general model for students who will then pursue their own research interest. Related topics that will also be addressed are the economics of popular art production and distribution, the star/celebrity system, the relation to youth cultures and subcultures, fashion, social dance, gender differences, transnational cultures and postmodernism.

The course goals for students are: to become acquainted with major ideas for understanding popular culture, to develop critical thinking and writing skills, and to increase awareness of the role of popular culture in their own lives and society in general. Students will be evaluated by participation in discussion, several short quizzes, a short research paper, and a take-home final. **RTF 0615-C21**

STUDIES IN AUTHORSHIP: ARZNER, LUPINO, AND WOMEN IN THE SYSTEM

Mimi White

FALL 1995

MW 11am - 1 pm

COURSE DESCRIPTION: Permission of professor required. Prerequisites: RTF 0615- B20; or senior standing with women's studies related course work.

This course examines the work of two women directors--Dorothy Arzner and Ida Lupino-- who worked with relative success in the Hollywood studio system, along with the work of more recent women directors who have worked in commercial feature film. The possibilities and limits for women in the system, professionally and aesthetically, will be centrally considered. Questions of whether/how women's difference-- also understood ideas about authorship in cinema (whether, when, and how a director is considered a substantial influence) will also come into play.

As a class, through lecture, screenings, readings, and discussion, we will examine the careers of Arzner and Lupino, drawing on recent scholarship. For the contemporary part of the course, students will work in research groups to present work on a number of directors. (Susan Seidelman, Lizzie Borden, Martha Coolidge, Barbra Streisand, Penelope Spheeris, Joan Micklin Silver, among others, may be considered.) Class work will include two short papers (written individually), and collaborative research reports based on the group R/T/F D20-1

Film Theory Chuck Kleinhans

TuTh 1-3,

325 Annie May Swift

chuckkle@northwestern.edu

COURSE DESCRIPTION: The course examines the major aesthetic and other theoretical issues developed in film theory and practice. Intended as an introduction for students studying film theory for the first time, it considers aesthetic and cultural issues as a background to film theory, surveys the major figures and issues in film theory, and makes connections to related media and cultural analysis. The first quarter of the course is an introduction and historical overview. The second quarter (which requires the first quarter as a pre-requisite) will be taught in the spring by Prof. Mimi White and concentrates on contemporary discussions in greater depth.

The course is organized as a reading, lecture, and discussion experience. Readings should be done in advance and brought to class. The lectures will provide a broad background to the readings, discuss some particular points in the readings in detail, and provide the experience of seeing how one theorist, the teacher, uses theory. Discussion of particular readings and screenings of some films (and excerpts) will be part of most classes. In addition to two quizzes on reading, students will be assigned several short essays and a take home final. Attendance is taken into account in the final grade.

Many of the readings will be on reserve at the library.

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Last Updated: May 3, 1995

0620 - Communication Sciences and Disorders

Carlisle, Joanne F.

Learning Disabilities, 623-C75

DIAGNOSTIC PROCEDURE FOR EXCEPTIONAL CHILDREN

Time: MTH 9-11 A.M.

Room: 1-146 Frances Searle, 2299 N. Campus Drive

Phone: 491-2497

COURSE DESCRIPTION: The purpose of the course is to become familiar with different exceptionabilities. Characteristics, etiologies and processes of different diagnoses are studied, as are the various components of the assessment process.

PREREQUISITE: None

TEACHING METHOD: Lectures, class discussion, 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.

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 N. Campus Drive

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 objectives 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.

Stone, Addison

Communication Sciences and Disorders, 620-C50

COGNITIVE DEVELOPMENT IN ATYPICAL LEARNERS

Office Address: 2-148, 2299 N. Campus Drive

Phone: 491-3183

Expected Enrollment: 30

COURSE DESCRIPTION: Three major perspectives on the development of children's thinking and learning will be considered: Piaget's individual constructivism, Vygotsky's social constructivism, and American approaches influenced by information processing. Specific theory and research regarding the major milestones and processes of development generated by these perspectives will be reviewed. In addition, the role of physical and social experience, language, and other representational systems in development will be explored. Research findings with both normal and atypical children will be examined, as will implications for the assessment and treatment of atypical development.

PREREQUISITES: Juniors, seniors, and beginning graduate students. Some introductory course in child development or educational psychology.

TEACHING METHOD: Lecture and discussion.

EVALUATION: There will be two exams (midterm and final) and a term project (a cognitive assessment of a child or a library research paper). Class participation is also important.

READING LIST: Siegler, Children's Thinking; Vygotsky, Mind in Society; Course reader.

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Last Updated: May 3, 1995

Fall 1995 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

Staff

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.

Sam Ball

Theatre 0630, B41-1

STAGECRAFT: SCENERY

Office: Thea/Interp Ctr., 210

Phone: 491-3137

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

Staff

Theatre 0630, B41-2

DESIGN PROCESS: COSTUME DESIGN

Office: Thea/Interp Ctr.

Phone: 491-3170

Expected enrollment: 20

COURSE DESCRIPTION: A lecture and projects course which will study the design process in Stage Costuming. It begins with the reading of the play, interpretation of the characters and will discuss the designer's relationship to the director, the actor and the costume shop. It involves period research, sketching techniques, color theory and will result in a series of costume sketches. Participation in departmental productions is required.

PREREQUISITE: Permission of the instructor.

EVALUATION: Class participation and projects portfolio.

TEXT: None.

Sheila Saperstein - section 20

Ann Woodworth - section 21

Bud Beyer - section 22

Dawn Mora - section 23

Les Hinderyckx - 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.

Ann Woodworth - section 21

Kim Rubinstein - section 22

David Downs - section 23

Mary Poole - 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%.

Mary Poole - section 20

David Downs - 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

Virgil Johnson

Theatre 0630, C56-1

GRAPHIC ARTS FOR THE STAGE DESIGNER

Office: Thea/Interp Ctr.,

Phone: 491-3389

Expected enrollment: 15

COURSE DESCRIPTION: Emphasis on two dimensional rendering and drawing techniques used by a theatre designer to translate ideas into a visual format. Also, color theory and costume rendering. Students will work in a variety of media and styles. Class includes additional sessions in figure drawing.

PREREQUISITE: Permission of Instructor.

TEACHING METHOD: Project/critique. Studio Art Class.

EVALUATION: Grades based on projects submitted during quarter.

READINGS: None; but research capabilities are needed and used.

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.

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, C64-1

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 L. Richards

Theatre 0630, C65

THE DEVELOPMENT OF AMERICAN THEATRE

Office: Theatre/Interpretation Center; African- Amer. Studies

Time: M, W 2-3:30 p.m.

Phone: 491-4557; 491-7958 message machine

Expected Enrollment: 25

COURSE DESCRIPTION: Survey of American theatre history and drama. Texts are selected in order to 1) investigate the development of realism, which has constituted the dominant mode of American playwriting; 2) explore alternatives like expressionism, agit prop or magical realism; 3) expand the canon, thereby more accurately reflecting the artistry and cultural diversity of the field.

PREREQUISITES: Upperclass standing.

TEACHING METHOD: Lecture and discussion in two hour segments meeting twice weekly.

EVALUATION: Required reading, papers, etc: One short paper required at mid-term and another, longer paper will constitute the final. Depending on local theatre repertories, attendance and review of one production will also be expected.

READING LIST: Likely to include the following authors: Anna Cora Mowatt, Dion Boucicault, James Herne, Eugene O'Neill, Langston Hughes, Arthur Miller, Tennessee Williams, Clifford Odets, Lorraine Hansberry, Amiri Baraka, Sam Shepard, Luis Valdez, Megan Terry, Maria Irene Fornes, Jessica Hagedorn, David Henry Hwang, and August Wilson.

Theatre, 0630, C66

CONTEMPORARY DRAMA, THEATRE, AND RESISTANCE

Office: Thea/Interp Ctr.

Phone: 491-2590

COURSE DESCRIPTION: This course will examine a range of contemporary plays, and contemporary theatre practices, as modes of cultural negotiation and political inquiry. We will consider how plays (mainly written in English) from Britain, Canada, Northern Ireland, South Africa, Australia, Nigeria, and the U.S. represent and interrogate the relationship between dramatic action and social action. Part of the course will concern the relationship between contemporary political drama and the dominant traditions of European dramatic representation--theatre of the absurd, epic theatre, theatre of cruelty, poor theatre. But we will also consider a variety of questions having to do with how those traditions have been adapted, resisted, or rejected: how theatre engages with ideas of nationalism; the theatre's staging of gender, sexual, ethnic, and cultural "identity"; drama as an agent of colonial, neocolonial, and postcolonial negotiation.

The format of the course will be informal lecture/discussion: students will be encouraged to develop writing projects in areas of their own interest. Average reading will be one or two plays per week, plus a short secondary reading. Students will write one short and one longer paper.

PREREQUISITES: None.

TEACHING METHODS: Lecture/discussion.

Don't be intimidated if you don't know many of these playwrights--part of the aim of the course is to survey contemporary drama, and to introduce new material.

READINGS: Selections from below (plays will be chosen from this list)

Samuel Beckett, *Waiting for Godot*, *Catastrophe* Edward Bon, *Bingo*

Bertolt Brecht, *The Measures Taken*, Brecht on Theory (selections)

Caryl Churchill, *Cloud Nine*, *Mad Forest*

Jack Davis, *No Sugar*

Anne Devlin, *Ourselves Alone*

Maria Irene Fornes, *The Danube*

Brian Friel, *Translations*, *Freedom of the City*

Trevor Griffiths, *Comedians*, *The Gulf Between Us*

Tomson Highway, *The Rez Sisters*, *Dry Lips Oughta Move to Kapuskasing*

Athol Fugard, John Kani, Winston Ntshona, *The Island*

Maishe Maponya, *Gangsters*, *The Hungry Earth*

Cherrie Moraga, *Giving Up the Ghost*, *Heroes and Saints*

Percy Mtwa and Mgongeni Ngema, *Woza Albert!*

Louis Nowra, *The Golden Age*

Peggy Shaw, Paul Shaw, Lois Weaver, Bette Bourne, *Belle Reprieve*

Wole Soyinka, *The Lion and the Jewel*, *Death and the King's Horseman*

Luis Valdez and El Teatro Campesino, Actos I Don't Have to Show You No Stinking Badges
Ashcroft, Griffiths, Tiffin, The Post-Colonial Studies Reader

Sam Ball

Theatre, 0630, C73

COMPUTER GRAHPICS 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

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.

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:

1. Edwards, Betty: Drawing on the Artist Within (New York: Simon & Schuster, 1986)
 2. Will, J. Robert: The Director in a Changing Theatre (Talo Alto: Mayfield Publishing 1976)
 3. May, Rollo: The Courage to Create (New York: Bantom Books, 1983)
 4. Cole, Toby and Helen Krich Chinoy: Directors on Directing (New York: McMillan Publishing, 1976)
 5. Taylor, Joshua: Learning to Look (Chicago: University of Chicago Press, 1957)
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James Coakley

Theatre, 0630, D40-0

STUDIES IN COMPARATIVE THEATRE AND DRAMA

Office: Thea/Interp Ctr.

Phone: 491-3157

COURSE DESCRIPTION: The Forms of Comedy: Aristophanes, Moliere, Shaw, et al. The Acharnians, The Birds, Lysistrata, Twelfth Night, Volpone, les Precieuses Ridicules, The School for Wives, Tartuffe, The Misanthrope, Caesar and Cleopatra, Major Barbara, The Importance of Being Ernest, The Inspector General.

PREREQUISITES: None. Must be a graduate student.

TEACHING METHOD: Class is conducted as a seminar. Reports, directed readings, and term papers.

EVALUATION: Quiz, midterm and final.

James Coakley

Theatre, 0630, D41-0

STUDIES IN MODERN THEATRE AND DRAMA

Office: Thea/Interp Ctr.

Phone: 491-3157

COURSE DESCRIPTION: Twentieth Centruy theories of the stage. Appia, Craig, Meyerhold, Copeau, Brecht, Stanislavsky, Brook, Grotowski, and others.

PREREQUISITES: None. Must be a graduate student.

TEACHING METHOD: Class is conducted as a seminar. Reports, directed readings, and term papers.

EVALUATION: Quiz, midterm and final.

Worthen

Theatre, 0630 D45-1

HISTORY OF WESTERN THEATRICAL PRACTICE

Office: Thea/Interp. Ctr.

Phone: 491-2590

Expected enrollment: 18

COURSE DESCRIPTION: This course will examine the construction of theatre history in early modern theatre studies, particularly in relation to 16th and 17th century England, France, and Spain. We will focus our attention on the theatre as a site of economic, political, social, and ideological negotiation, and consider issues such as: the stage and the court, theatrical legislation, drama in the rhetoric of social conflict. The course will also attempt to assess the impact of theoretical and methodological innovation on the practice of criticism and scholarship in theatre studies. Some of the issues to be raised will include: the impact of Geertz, Foucault, Bakhtin: new historicism and cultural materialism; theatre historiography; writing about performance.

EVALUATION METHODS: oral presentation; paper (20-30 p.p.)

PREREQUISITES: Graduate students in Theatre and in the Interdisciplinary Ph.D. in Theatre and Drama will be expected to attend the undergraduate section -- C45-1-- as part of the requirements for this course.

TEXT: Important books and essays will be placed on reserve; additional secondary theoretical reading and plays will be ordered.

ctec@northwestern.edu

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

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Last Updated: May 3, 1995