

STANFORD INTRODUCTORY SEMINARS

Participating Faculty: Over 200 faculty from more than 60 departments take part in the Introductory Seminars programs. See the faculty listings internal to each department's listing in this bulletin for pertinent information.

Stanford Introductory Seminars provide opportunities for first- and second-year students to work closely with faculty in an intimate and focused setting. These courses aim to intensify the intellectual experience of the freshman and sophomore years by allowing students to work with faculty members in a small-group setting; introducing students to the variety and richness of academic topics, methods, and issues which lie at the core of particular disciplines; and fostering a spirit of mentorship between faculty and students. See the Freshman and Sophomore Programs section in the Undergraduate Degrees and Programs portion of this bulletin for more information.

COURSES

SOPHOMORE COLLEGE

Sophomore College offers second-year students the opportunity to study intensively in small groups with Stanford faculty for several weeks before the beginning of Autumn Quarter. Students immerse themselves in a subject and collaborate with peers, upperclass sophomore assistants, and faculty in constructing a community of scholars. They are also encouraged to explore the full range of Stanford's academic resources in workshops and individually. Each Sophomore College course enrolls twelve students, who live together in a Stanford residence and receive 2 units of academic credit. Eligible students will have been enrolled for no more than three academic quarters; be in good academic standing; and have completed at least 36 units of academic work by the end of spring quarter. Students must also have an on-campus housing assignment for the ensuing academic year. Room, board, and other academic expenses are covered by Sophomore College.

Courses for September 2002 will be announced in March, and applications are due in April. For more information or to apply, see the Sophomore College course catalogue, published each March, or the Sophomore College website at <http://soco.stanford.edu/>.

BIOLOGICAL SCIENCES

10SC. Natural History, Marine Biology, and Research

2 units, Aut (Thompson)

11SC. The Ecology of Invasions

2 units, Aut (Gordon)

CHEMISTRY

10SC. The Development of Western Science

2 units, Aut (Zare)

COMMUNICATION

10SC. Some Classical Theories of Film

2 units, Aut (Breitrose)

COMPARATIVE LITERATURE

10SC. Comparative American Urban Cultures

2 units, Aut (Saldívar)

11SC. Worlds (No Longer) Apart

2 units, Aut (Palumbo-Liu)

COMPUTER SCIENCE

10SC. The Intellectual Excitement of Computer Science

2 units, Aut (Hennessy, Roberts)

DRAMA

10SC. Social Protest Drama

2 units, Aut (Elam)

ECONOMICS

10SC. The Economic Interpretation of American History

2 units, Aut (Wright)

11SC. The Reform of Social Security

2 units, Aut (Shoven)

12SC. Worker Participation and Labor Unions

2 units, Aut (Pencavel)

ENGLISH

10SC. Comparative American Urban Cultures

2 units, Aut (Saldívar)

GERMAN STUDIES

10SC. Resistance Writings in Nazi Germany

2 units, Aut (Bernhardt)

HISTORY

10SC. Biography and Biographers in Fiction, Memoir, and Elsewhere

2 units, Aut (Zipperstein)

11SC. How is a Buddhist?

2 units, Aut (Mancall)

12SC. The United States and the Asia-Pacific Century: Some Perspectives

2 units, Aut (Chang)

HUMAN BIOLOGY

10SC. Understanding the Brain: What Do We Know and How Do We Know It?

2 units, Aut (R. Fernald)

INSTITUTE FOR INTERNATIONAL STUDIES

10SC. American Foreign Policy in the 21st Century

2 units, Aut (Blacker)

10SC. Constitutionalism

2 units, Aut (Casper)

LINGUISTICS

10SC. Ebonics, Creoles, and Standard English in Schools and Society: Linguistic Firestorms in North America, the Caribbean, and the Pacific

2 units, Aut (Rickford)

11SC. Understanding Language

2 units, Aut (Wasow)

MANAGEMENT SCIENCE AND ENGINEERING

11SC. Ethics, Science, and Technology: Issues and Controversies

2 units, Aut (McGinn)

MATERIALS SCIENCE AND ENGINEERING

10SC. Building the Future: Invention and Innovation with Engineering Materials

2 units, Aut (Bravman)

MUSIC

10SC. Sound, Digital Sound, and Massive Sound Media

2 units, Aut (Chafe)

PHYSICS

10SC. The Elementary Particles and Their Fundamental Interactions2 units, Aut (*Burchat*)

POLITICAL SCIENCE

10SC. American Foreign Policy in the 21st Century2 units, Aut (*Blacker*)**11SC. Democracy and Markets: What Do Elections Mean in China's Villages**2 units, Aut (*Oi*)

PSYCHOLOGY

10SC. Language and Mind2 units, Aut (*A. Fernald*)

RELIGIOUS STUDIES

10SC. In Our Own Backyard: The Central American Wars2 units, Aut (*Sheehan*)**11SC. Religion in Science Fiction and Fantasy**2 units, Aut (*Gelber*)

SCIENCE, TECHNOLOGY, AND SOCIETY

11SC. Ethics, Science, and Technology: Issues and Controversies2 units, Aut (*McGinn*)

SPANISH AND PORTUGUESE

10SC. Remapping the Americas2 units, Aut (*Yarbro-Bejarano*)

FRESHMAN SEMINARS AND SOPHOMORE SEMINARS AND DIALOGUES

Freshman and Sophomore Seminars and Dialogues are offered in a variety of disciplines throughout the academic year. Freshman preference seminars are given for 3-5 units to a maximum of 16 students, and generally meet twice weekly. Although preference for enrollment is given to freshman, sophomores may participate on a space-available basis and with the consent of the instructor. Sophomore preference seminars and dialogues, similarly, give preference to sophomores, but freshmen may participate on a space-available basis and with the consent of the instructor. Sophomore preference seminars are given for 3-5 units to a maximum of ten to twelve students, while sophomore preference dialogues take the form of a directed reading, and are given for 1-2 units to a maximum of four to five students.

All seminars require a brief application. See the *Time Schedule*, the Stanford Introductory Seminars annual course catalogue, published each September, or the Introductory Seminars web site at <http://introsems.stanford.edu/> for more information. Due dates for applications for the 2001-02 courses are: Autumn Quarter, midnight, September 24 for freshman preference courses, and midnight, September 25 for sophomore preference courses; Winter Quarter, midnight, December 7 for both freshman preference and sophomore preference courses; Spring Quarter, midnight, March 15 for both freshman and sophomore preference courses.

For course descriptions, see individual course listings in the teaching department section of this bulletin. F = preference to freshmen; S = preference to sophomores; Dial = dialogue; Sem = Seminar.

AMERICAN STUDIES

114Q. Visions of the 1960s—(S,Sem)5 units, Aut (*Gillam*)

ANESTHESIA

75Q. Literature and Medical Interventions—(S,Dial)1 unit, Aut (*Shafer, Barr*)

APPLIED PHYSICS

79Q. Energy Options in the 21st Century—(S,Sem)3 units, Spr (*Geballe*)

ART AND ART HISTORY

80N. The Horse in Art from the Parthenon to Buffalo Bill—(F,Sem)4 units, Aut (*Takeuchi*)

ASIAN LANGUAGES

71N. Language and Gender in Japan: Myths and Reality—(F,Sem)3 units, Win (*Matsumoto*)

BIOCHEMISTRY

118Q. Genomics, Bioinformatics, and Medicine—(S,Sem)3 units, Spr (*Brutlag*)

BIOLOGICAL SCIENCES

11N. Biotechnology in Everyday Life—(F,Sem)3 units, Aut (*Walbot*)**13N. Environmental Problems and Solutions**—(F,Sem)3 units, Spr (*Ehrlich*)**14N. Plants and Civilization**—(F,Sem)3 units, Spr (*Mooney*)**15N. Environmental Literacy**—(F,Sem)3 units, Win (*Schneider*) alternate years, not given 2002-03**18N. Plant Genetic Engineering**—(F,Sem)3 units, Win (*C. Somerville, S. Somerville*)**20N. Sending Signals to Cells**—(S,Sem)3 units, Spr (*Cyert*)**21N. Mood Genes: Genetics and Human Behavior**—(S,Sem)3 units (*B. Baker*) alternate years, given 2002-03**22N. Infection, Immunity, and the Public's Health**—(S,Sem)3 units, Spr (*Jones*)**27N. Nature and Nurture in Brain Development**—(F,Sem)3 units, Spr (*McConnell*) alternate years, not given 2002-03**28N. Molecular Basis of Cancer**—(F,Sem)3 units, Spr (*Fang*)**32N. Origin of Life from Atom to Adam**—(F,Sem)3 units, Win (*Metzenberg*)

CHEMICAL ENGINEERING

50Q. Drug Delivery in the 21st Century—(S,Sem)3 units, Aut (*Robertson, Rosen*)

CHEMISTRY

23N. Chemistry and Biology—(F,Sem)3 units, Win (*Khosla*)**24N. Nutrition and History**—(F,Sem)3 units, Spr (*Huestis*)**25Q. Science-in-Fiction is not Science Fiction**—(S,Dial)2 units, Spr (*Djerassi*)**26N. Macromolecules: Is Bigger Better?**—(F,Sem)3 units, Win (*Waymouth*)**27N. Lasers: The Light Fantastic**—(F,Sem)3 units, Win (*Moerner*)

28N. Transforming Chemistry—(F,Sem)
3 units, Win (Taube)

CIVIL AND ENVIRONMENTAL ENGINEERING

45Q. Affordable Housing: A Social Entrepreneurship Startup—
(S,Sem)
4 units, Spr (Paulson, Behrman)

46Q. Fail Your Way to Success—(S,Sem)
3 units, Spr (Clough)

**47Q. Discovering Micro-Organization Theory for Fast-Paced Project
Teams**—(S,Sem)
4 units, Win (Levitt)

61Q. Big Dams, the City Hall, and the Sierra Club—(S,Dial)
2 units, Aut (Kitanidis)

62Q. Environmental Management: An International Perspective—
(S,Sem)
2 units, Spr (Ortolano)

80N. Structures: Where Form is the Function—(F,Sem)
4 units, Win (Deierlein)

CLASSICS

1N. Introduction to Ancient Egyptian Hieroglyphics—(F,Sem)
3-4 units, Win (Manning)

11N. Archaeologists and Antiquarians—(F,Sem)
3-4 units, Spr (Shanks)

15N. Ecology in Philosophy and Literature—(F,Sem)
3-4 units, Aut (Nightingale)

COMMUNICATION

123N. Documentary Voice and Vision—(F,Sem)
4 units, Aut (Krawitz)

149Q. Interethnic Communication—(S,Sem)
3 units, Win (Leets)

COMPARATIVE LITERATURE

15N. Ecology in Philosophy and Literature—(F,Sem)
3-4 units, Aut (Nightingale)

24Q. Ethnicity and Literature—(S,Sem)
3-5 units, Aut (Palumbo-Liu)

84Q. Shakespeare, Playing, Gender—(S,Sem)
3 units, Spr (Parker)

85N. Relativism and Anti-Relativism in Contemporary Philosophy—
(F,Sem)
5 units, Win (Rorty)

**115Q. Thinking in the Present: Discussions about 20th-Century
“Continental” Philosophy**—(S,Dial)
1-2 units, Aut (Gumbrecht)

COMPARATIVE MEDICINE

81Q. Comparative Anatomy and Physiology of Mammals—(S,Sem)
3 units, Win (Bouley)

82Q. Animal Models in Biomedical Research—(S,Sem)
3 units, Spr (Tolwani)

83Q. Horse Medicine—(S,Sem)
3 units, Win (Green)

90N. Animal Use in Biomedical Science—(F,Sem)
3 units, Aut (S. Green)

101Q. Mechanisms of Disease—(F,Sem)
3 units, Spr (Bouley)

COMPUTER SCIENCE

99E. Great Ideas in Computer Science—(F,Sem)
3 units, Spr (Roberts)

99I. Business on the Information Highways—(F,Sem)
3 units, Win (Wiederhold)

99Q. The Open Source Project—(F,Sem)
3 units, Spr (Engler)

99R. Digital Dilemmas—(F,Sem)
3 units, Aut (Fox)

**99S. The Coming Revolution in Computer Architecture or What to
do with a Billion Transistors**—(F,Sem)
3 units, Aut (Dally)

CULTURAL AND SOCIAL ANTHROPOLOGY

7N. Investigating Culture—(F,Sem)
4-5 units, Aut (Delaney)

DEVELOPMENTAL BIOLOGY

DB11N. Human Development: Egg to Embryo—(F,Sem)
3-4 units, Aut (E. Porzig)

DB12N. The Evolution and Development of the Human Hand—
(F,Sem)
3-4 units, Win (E. Porzig)

DRAMA

12N. Antigone: From Ancient Democracy to Contemporary Dissent—
(F,Sem)
4 units, Win (Rehm)

13N. Hamlet(s)—(F,Sem)
4 units, Aut (Rayner)

**14N. Contemporary German Drama from Brecht to Heiner
Mueller**—(F,Sem)
4 units, Win (Weber)

15N. The Shakespearean Era—(F,Sem)
4 units, Aut (Eddelman)

17N. “Del Otro Lado”: Latino/a Performance Art in the U.S.—
(F,Sem)
3 units, Win (Moraga)

180Q. Noam Chomsky: The Drama of Resistance—(S,Sem)
3 units, Win (Rehm)

188Q. Contemporary European Theater since World War II—
(S,Dial)
1-2 units, Aut (Weber)

189Q. Mapping and Wrapping the Body—(S,Sem)
3 units, Win (Eddelman)

ECONOMICS

11N. Understanding our Welfare System—(F,Sem)
2 units, Win (MaCurdy)

12N. The Economics of the Internet—(F,Sem)
2 units, Win (*Wolak*)

16N. Universities as Economic Institutions—(F,Sem)
2 units, Win (*Rosenberg*)

93Q. The U.S. Stock Market—(S,Sem)
3 units, Win (*Marotta*)

99Q. State, Market, and Development—(S,Sem)
4-5 units, Spr (*Meier*)

EDUCATION

137Q. Conceptualizing Human Motivation: East and West—(S,Sem)
3 units, Spr (*Roeser*)

138Q. Educational Testing in American Society—(S,Sem)
3 units, Win (*Haertel*)

ELECTRICAL ENGINEERING

17Q. From Chips to Genes: Engineering the MicroWorld—(S,Sem)
3 units, Win (*Pease*) alternate years, not given 2002-03

60Q. Man vs. Nature: Coping with Disasters using Space Technology—(S,Sem)
3 units, Aut (*Zebker*)

93Q. Fundamentals of Energy Processes—(S,Sem)
3 units, Aut (*da Rosa*)

ENGINEERING

1N. The Nature of Engineering—(F,Sem)
3 units, Aut (*Freyberg*)

ENGLISH

61N. Romantic Literary Monsters—(F,Sem)
3 units, Win (*Gigante*)

62N. Eros in Modern American Poetry—(F,Sem)
3 units, Win (*Fields*)

63N. Literature of California—(F,Sem)
3 units, Spr (*Jenkins*)

66N. Politics, Humor, and Popular Culture: American Fiction 1940-1970—(F,Sem)
3 units, Win (*Solomon*)

70N. Modern Thought and Literature—(F,Sem)
3 units, Win (*Halliburton*)

71N. Power, Music, Culture—(F,Sem)
3 units, Spr (*Saldívar*)

74N. Orientations: Self, Sex, and Subterfuge in Fiction—(F,Sem)
3 units, Aut (*Tallent*)

75N. Contemporary American Short Fiction: Close Reading of a Text—(F,Sem)
4 units, Aut (*L'Heureux*)

82Q. Shakespeare's Plays—(S,Sem)
5 units, Win (*Rebholz*)

83Q. Playwriting: A Workshop in Craft—(S,Sem)
3 units, Spr (*DiPirro*)

FRENCH AND ITALIAN

15N. Imagining Italy—(F,Sem)
4 units, Spr (*Springer*)

47N. Camus—(F,Sem)
4 units, Spr (*Apostolidès*)

108N. Female Saints: The Rhetoric of Religious Perfection—(F,Sem)
4 units, Aut (*Cazelles*)

115Q. Thinking in the Present: Discussions about 20th-Century "Continental" Philosophy—(S,Dial)
1-2 units, Aut (*Gumbrecht*)

136Q. Monstrosity in Western Culture—(S,Sem)
4 units, Spr (*Cazelles*)

190Q. Parisian Cultures of the 19th and Early 20th Centuries—(S,Sem)
4 units, Spr (*Bertrand*)

191Q. Eating Life—(S,Sem)
3 units, Win (*Napolitano*)

FUNCTIONAL RESTORATION

70Q. Tissue Engineering: Ethics, Genes, and Cells—(S,Sem)
3 units, Aut (*R.L. Smith*)

GENETICS

106Q. The Heart of the Matter—(S,Sem)
3-5 units, Win (*R. Meyers, Simoni*)

GEOLOGICAL AND ENVIRONMENTAL SCIENCES

39N. The Search for Life in the Solar System—(F,Sem)
3 units, Spr (*Chyba*) alternate years, not given 2002-03

42N. Early Life on Earth—(F,Sem)
3 units, Aut (*Lowe*) alternate years, not given 2002-03

44N. A Transition to Sustainability? Development and Environment in the 21st Century—(F,Sem)
3 units, Spr (*Matson*) alternate years, not given 2002-03

46N. The Beach—(F,Sem)
3 units, Win (*Ingle*) alternate years, not given 2002-03

47N. "Secrets in the Mud": A Look into the Field of Paleoceanography—(F,Sem)
3 units, Win (*Paytan*)

48N. Volcanoes of the Eastern Sierra Nevada—(F,Dial)
2 units, Spr (*Mahood*) alternate years, not given 2002-03

49N. Field Trip to Death Valley—(F,Sem)
3 units, Win (*Mahood*)

50Q. The Coastal Zone Environment—(S,Sem)
3 units, Aut (*Ingle*)

52Q. Geologic Development of California—(S,Sem)
5 units, Spr (*Ernst*)

53Q. In the Beginning: Theories of the Origin of the Earth, Solar System, and Universe—(S,Sem)
3 units, Win (*McWilliams*)

54Q. California Landforms and Plate Tectonics—(S,Sem)
3 units, Aut (*Miller*)

55Q. The California Gold Rush: Geologic Background and Environmental Impact—(S,Sem)

3 units, Spr (Bird)

56Q. Change in the Coastal Ocean: The View from Monterey Bay—(S,Dial)

2 units, Spr (Dunbar)

57Q. How to Critically Read and Discuss Scientific Literature—(S,Sem)

3 units, Aut (Paytan)

GEOPHYSICS

5Q. Earthquakes of the Americas—(S,Dial)

2 units, Aut (Kovach)

20Q. Predicting Volcanic Eruptions—(S,Sem)

3 units, Spr (Segall)

30Q. The 1906 San Francisco Earthquake—(S,Dial)

2 units, Spr (Beroza)

50Q. Earthquakes and Archaeology in the Eastern Mediterranean: Lectures and Field Trip—(S,Sem)

5 units, Win (Nur)

60Q. Man vs. Nature: Coping with Disasters using Space Technology—(S,Sem)

3 units, Aut (Zebker)

GERMAN STUDIES

104Q. Resistance Writings in Fascist Germany—(S,Sem)

3 units, Aut (Bernhardt)

120N. Leaving Immaturity Behind: Coming of Age in the 18th Century—(F,Sem)

4 units, Spr (Strum)

123N. The Brothers Grimm and their Fairy Tales—(F,Sem)

4 units, Aut (Robinson)

167N. Nazi Cinema—(F,Sem)

4 units, Spr (Kenkel)

GRADUATE SCHOOL OF BUSINESS

111Q. Urban Legends, Conspiracy Theories, and other Distortions in the Marketplace of Ideas—(S,Sem)

4 units, Aut (Heath)

HEALTH RESEARCH AND POLICY

85Q. Cross-Cultural Issues in Medicine—(S,Sem)

3 units, Win (Corso)

HISTORY

5N. The Challenge of Nuclear Weapons—(F,Sem)

5 units, Spr (Holloway)

18N. Confronting Islam: The United States in the Middle East since 1967—(F,Sem)

4 units, Win (Beinin)

19N. Peter the Great: The Individual Shaping History, History Shaping the Individual—(F,Sem)

4 units, Win (Kollmann)

24N. World War II—(F,Sem)

5 units, Spr (Weiner)

36N. Gay Autobiography—(F,Sem)

4 units, Spr (Robinson)

42N. The Invention of Liberty and the English Revolution—(F,Sem)

4 units, Win (Seaver)

45N. The Qur'an in History—(F,Sem)

5 units, Aut (Dallal)

48Q. South Africa: Contested Transitions—(S,Sem)

3 units, Win (Samoff)

54N. Film as American History—(F,Sem)

5 units, Spr (M. Thompson)

90Q. Buddhist Political and Social Theory—(S,Sem)

5 units, Spr (Mancall)

HUMAN BIOLOGY

90Q. Contemporary Issues in Human Experimentation—(S,Sem)

3 units, Win (Constantinou)

92Q. International Women's Health and Human Rights—(S,Sem)

3 units, Spr (Firth-Murray)

93Q. Human Subjects in Biomedical Research, the Media Perspective—(S,Dial)

2 units, Spr (Constantinou)

94Q. The Nation's Health—(S,Sem)

3 units, Aut (Lee)

95Q. Science-in-Fiction is not Science Fiction—(S,Dial)

2 units, Spr (Djerassi)

97Q. Sport, Exercise, and Medicine: Exploring Sports Medicine—(S,Sem)

3 units, Win (Matheson)

LANGUAGE CENTER

199Q. Literature and Culture of Modern Greece—(S,Sem)

3-5 units, Aut (Prionas)

LATIN AMERICAN STUDIES

87Q. Urbanization, Poverty, and Children in Latin America—(S,Sem)

5 units, Spr (Morrison)

LINGUISTICS

11N. Accents of English—(F,Sem)

3 units, Spr (Flemming)

12Q. You Can't Say That!—Usage and Prescriptive Grammar—(F,Sem)

3 units, Spr (Zwicky)

34N. Language of Advertising—(S,Sem)

3 units, Win (Sells)

35Q. Computers and Human Language—(S,Sem)

3 units, Win (Hubbard, Kay)

44N. Living with Two Languages—(F,Sem)

3 units, Spr (E. Clark)

52Q. Doctor-Patient Interaction—(S,Dial)

2 units, Spr (Traugott)

MANAGEMENT SCIENCE AND ENGINEERING

92Q. International Environmental Policy—(S,Sem)
4 units, Win (*Weyant*)

MATERIALS SCIENCE AND ENGINEERING

159Q. Research in Japanese Companies—(S,Sem)
3 units, Spr (*Sinclair*)

169Q. Issues in Science and Christianity—(S,Sem)
3 units, Win (*Bube*)

179Q. Materials in Sports—(S,Sem)
3 units, Aut (*Clemens*)

MATHEMATICS

84Q. Finite Mathematics, Codes, and Cryptography—(S,Sem)
3 units, Win (*Carlsson*)

85Q. Calculus of Variations—(S,Sem)
3 units, Win (*Mazzeo*)

87Q. Mathematics of Knots, Braids, Links, and Tangles—(S,Sem)
3 units, Spr (*Brumfiel*)

88Q. The Mathematics of the Rubik's Cube—(S,Sem)
3 units, Win (*Bump*)

89Q. The Euler Characteristic in Geometry and Algebra—(S,Sem)
3 units, Aut (*de Silva*)

MECHANICAL ENGINEERING

70N. The Aerodynamics of Sports Balls—(F,Sem)
3 units, Spr (*Mungal*)

72N. The Jet Engine—(F,Sem)
3 units, Aut (*Eaton*)

74N. Stuff—(F,Sem)
3 units, Spr (*Prinz*)

75N. Mechanical Design Issues for Sports Equipment—(F,Sem)
3 units, Aut (*Kenny*)

76N. The Science of Flames—(F,Sem)
3 units, Win (*Mitchell*)

MEDICINE

70Q. Cancer and the Immune System—(S,Sem)
3 units, Spr (*Negrin*)

88Q. Dilemmas in Current Medical Practice—(S,Sem)
3 units, Aut (*Croke, H. Jones*)

89Q. Biomedical Ethics—(S,Sem)
3 units, Aut (*E. Young*)

93Q. The AIDS Epidemic: Biology, Behavior, and Global Responses—
(S,Sem)
3 units, Aut (*Katzenstein*)

101Q. The Human Side of Medicine—(S,Sem)
3 units, Win (*G. Garcia*)

110Q. Introduction to Medical Devices—(S,Sem)
3 units, Spr (*Doshi*)

108Q. Human Rights and Health—(S,Sem)
3 units, Win (*Laws*)

MICROBIOLOGY AND IMMUNOLOGY

25N. Modern Plagues—(F,Sem)
2 units, Aut, Spr (*Boothroyd, Chien*)

MOLECULAR AND CELLULAR PHYSIOLOGY

100Q. The Hippocampus as a Window to the Mind—(S,Sem)
3 units, Spr (*Madison*)

MUSIC

11N. Conducting: Power and Perspective—(F,Sem)
3 units, Aut (*Lemon*)

13N. Art vs. Pop—(F,Sem)
3 units, Aut (*Applebaum*)

14N. Women Making Music—(F,Sem)
3 units, Spr (*Hadlock*)

15N. The Role of Technology in the Arts—(F,Sem)
3 units, Spr (*J. Berger*)

15Q. Topics in American Music—(S,Sem)
3 units, Win (*A. Cohen*)

16N. Explorations in World Music—(F,Sem)
3 units, Aut (*Hui*)

16Q. Ki ho'alu: The Renaissance of a Hawaiian Musical Tradition—
(S,Sem)
3 units, Aut (*Sano*)

17N. The Operas of Mozart—(F,Sem)
3 units, Win (*K. Berger*)

17Q. Perspectives in North American Taiko—(S,Sem)
4 units, Spr (*Sano*)

NEUROLOGY AND NEUROLOGICAL SCIENCES

**66Q. The Diseased Brain: Multiple Sclerosis as a Model of Neuro-
logical Illness**—(S,Sem)
3 units, Win (*Dorfman*)

NEUROSURGERY

61Q. Computer Technology in Modern Medicine—(S,Sem)
4 units, Win (*Shahidi*)

PATHOLOGY

103Q. Leukocyte Migration—(S,Dial)
1 unit, Win (*Michie*)

105Q. Final Analysis: The Autopsy as a Tool of Medical Inquiry—
(S,Sem)
3 units, Spr (*Regula*)

PEDIATRICS

**82Q. Impact of Molecular Biology and Genetics on the Practice of
Medicine**—(S,Sem)
3 units, Aut (*Fechner*)

PHILOSOPHY

12N. Gödel's Theorem, Minds, and Machines—(F,Sem)
3 units, Aut (*Feferman*)

13N. Moral Skepticism—(F,Sem)
3 units, Win (*Hussain*)

14N. What is the Truth?—(F,Sem)
3 units, Spr (*Mints*)

15N. Paradoxes—(F,Sem)
3 units, Aut (Crimmins)

74Q. Ethical Aspects of Risk—(S,Sem)
3-5 units, Aut (Føllesdal)

PHYSICS

11N. Symmetries of Nature: From Inner Space to Outer Space—(F,Sem)
2 units, Aut (Michelson)

51N. Advanced Topics in Light and Heat—(F,Sem)
1 unit, Aut (Suskind)

53N. Mechanics: Insights, Applications, and Advances—(F,Sem)
1 unit, Win (Goldhaber-Gordon)

55N. Understanding Electromagnetic Phenomena—(F,Sem)
1 unit, Spr (Thomas)

61N. Mechanics: Insights, Applications, and Advances—(F,Sem)
1 unit, Aut (Gratta)

63N. Applications of Electromagnetism—(F,Sem)
1 unit, Win (Shenker)

65N. Statistical Mechanics: Principles and Applications—(F,Sem)
1 unit, Spr (Thomas)

80N. The Technical Aspects of Photography—(F,Sem)
3 units, Spr (Osheroff)

81Q. Lookback Time in Cosmology—(S,Dial)
1 unit, Aut (Romani)

POLITICAL SCIENCE

24N. The Politics of Economic Development—(F,Sem)
5 units, Spr (Tomz)

26N. Explaining Ethnic Violence—(F,Sem)
5 units, Win (Fearon)

27N. Politics, the Novel, and Utopian Political Thought—(F,Sem)
5 units, Win (Hansot)

89Q. The Presidency—(S,Sem)
5 units, Spr (Moe)

90N. The Evolution of Voting Rights in the U.S.—(F,Sem)
5 units, Spr (Fraga)

91Q. Politics of Bureaucracy—(S,Sem)
5 units, Win (Moe)

92N. Tolerance and Democracy—(F,Sem)
5 units, Aut (Sniderman)

PSYCHIATRY AND BEHAVIORAL SCIENCES

70Q. Psychosis and Society—(S,Sem)
3 units, Win (J. Ford)

72N. Traumatic Stress: Antecedents, Consequences, and Intervention—(S,Sem)
3-5 units, Spr (C. Koopman)

75Q. Mental Dimensions of Sports and Performing Arts—(S,Sem)
3 units, Aut (Steiner, Brassington)

76Q. Neurobiology of Mood, Temperament, and Creativity—(S,Sem)
4 units, Win (Ketter)

80Q. Borderline Personality: Artistic Representations and Treatment—(S,Sem)
3 units, Aut (R. King)

PSYCHOLOGY

9N. The Social Psychology of Race, Gender, and Culture—(F,Sem)
3 units, Spr (Steele)

12N. Reading: Science, Education, and Politics—(F,Sem)
3 units, Aut (Wandell)

12Q. Emotion—(S,Dial)
2 units, Aut (Gross)

13N. Culture and Social Relationships—(F,Sem)
3 units, Win (Tsai)

14N. Collective Violence—(F,Sem)
3 units, Win (Zajonc)

15N. Explorations in Human Memory—(F,Sem)
3 units, Aut (Bower)

18Q. Language and the Development of Mind—(S,Sem)
3 units, Aut (A. Fernald)

20Q. The Psychology of Stigma—(S,Dial)
2 units, Aut (Hastorf)

SCIENCE, TECHNOLOGY, AND SOCIETY

101Q. Technology in Contemporary Society—(S,Sem)
4 units, Aut (McGinn)

SLAVIC LANGUAGES AND LITERATURES

13N. Russia, Russian, Russians—(F,Sem)
3-4 units, Spr (Schupbach)

65Q. Art, Music, and Poetry of the Russian Avant-Garde—(S,Sem)
3 units, Spr (Fleishman)

77Q. Russia's Weird Classic: Nikolai Gogol—(S,Sem)
4 units, Win (Fleishman)

SOCIOLOGY

32N. Law in Society—(F,Sem)
3 units, Win (Sandefur)

44N. Race, Class and Culture in Urban America—(F,Sem)
3 units, Aut (McDermott)

45Q. Understanding the Significance of Race and Ethnicity in America—(S,Sem)
5 units, Win (Snipp)

46N. Race, Ethnic, and National Identities: Imagined Communities—(F,Sem)
3 units, Aut (Rosenfeld)

SPANISH AND PORTUGUESE

111N. Contemporary Spain: The Challenge of Change—(F,Sem)
3-4 units, Aut (Haro)

144N. Imagining Mexico Through Film and Literature: Social Types and Stereotypes—(F,Sem)
3-5 units, Win (Ruffinelli)

173N. Literature, Consumption, and Revolution in Cuba—(F,Sem)
3-5 units, Win (Rosa)

175Q. Latin American Heroes and Heroines in Film and Literature—
(S,Sem)
3-5 units, Win (Ruffinelli)

178N. “Del Otro Lado”: Latino/a Performance Art in the U.S.—
(F,Sem)
3 units, Win (Moraga)

193Q. Spaces and Voices of Brazil through Films—(S,Sem)
3-5 units, Spr (Weidemann)

SURGERY

65Q. Current Concepts in Transplantation—(S,Sem)
3 units, Aut (O. Martinez, Krams)

This file has been excerpted from the *Stanford Bulletin, 2001-02*, pages 622-630. Every effort has been made to ensure accuracy; late changes (after print publication of the bulletin) may have been made here. Contact the editor of the *Stanford Bulletin* via email at arod@stanford.edu with changes, corrections, updates, etc.