Appendix A

COURSES CERTIFIED FOR 2002-03 AS FULFILLING THE UNDERGRADUATE GENERAL EDUCATION REQUIREMENTS

Information regarding the General Education Requirements may be found in the “Undergraduate Degrees” section of this bulletin.

The following courses have been certified as fulfilling the General Education Requirements in 2002-03, although some courses may not be offered this year. Refer to individual department listings in this bulletin. Certain sequences must be completed in their entirety for General Education Requirement fulfillment, and those sequences are noted below. Courses offered overseas during 2002-03 which satisfy the General Education Requirements are listed at the end of this section.

GENERAL EDUCATION REQUIREMENTS, 2002-03

AREA 1

All freshmen entering in Autumn Quarter 1997 and thereafter must satisfy the Area 1 Requirement by completing three courses from among the following options:

INTRODUCTION TO THE HUMANITIES

(Offered Autumn)

IHUM 45. Tradition and Revolution: Rewriting the Classics
IHUM 46. Visions of Mortality
IHUM 47. Citizenship
IHUM 49. Finding Voices, Forging Selves
IHUM 51. Transformations: The Intersection of High Art and Popular Culture
IHUM 52. A Lie Put Forth by Poets? Love and Self-Deception
IHUM 53. Thinking with Nature
IHUM 54. Bodies in Place: Investigating Selfhood and Location

(Offered Winter and Spring)

IHUM 2.3. Great Works: The Hereafter, the Here-and-Now
IHUM 8A.9A. Myth and Modernity: Culture in Germany
IHUM 23A.B. Reason, Passion, and Reality
IHUM 27A.B. Encounters and Identities
IHUM 31A.B. Ancient Empires
IHUM 32A.B. Serious Laughter: Fantasy and Injunctive in Greece, Rome, and Beyond
IHUM 33A.B. Power and Passion: Women and Men from the Bible to Modernity
IHUM 35A.B. American Genesis: Indigenous Texts and Their Resonance
IHUM 36A.B. The Rise and Fall of Europe
IHUM 37A.B. Literature into Life: Alternative Worlds

AREA 2: NATURAL SCIENCES, APPLIED SCIENCE AND TECHNOLOGY, AND MATHEMATICS

AREA 2A: NATURAL SCIENCES

ANTHSCI 5. The Biology and Evolution of Language
ANTHSCI 6. Human Origins
ANTHSCI 8. Introduction to Anthropological Genetics
BIOSCI 11N. Biotechnology in Everyday Life
BIOSCI 12N. Origin of Species
BIOSCI 13N. Environmental Problems and Solutions
BIOSCI 14N. Plants and Civilization
BIOSCI 15N. Environmental Literacy
BIOSCI 16N. Island Ecology
BIOSCI 17N. Environmental Risks
BIOSCI 18N. Plant Genetic Engineering
BIOSCI 24N. The Brain
BIOSCI 26N. Maintenance of the Genome
BIOSCI 29N. The Outer Limits of Life
CEE 63/263C. Weather and Storms
CEE 64/263D. Air Pollution: From Urban Smog to Global Change
CHEM 23N. Chemistry and Biology in Biotechnology
CHEM 26N. Macromolecules: Is Bigger Better?
CHEM 30. Introduction to Chemistry
CHEM 31. Chemical Principles
CHEM 32. The Frontiers of Chemical Science
CHEM 33. Structure and Reactivity
EARTHSYS 10. Introduction to Earth Systems
EARTHSYS 104. The Water Course
EARTHSYS 110. Geosphere
GEOPHYS 4. Natural Hazards and Human Survival
GEOPHYS 102. Geosphere
GEOPHYS 104. The Water Course
GES 1. Fundamentals of Geology
GES 2. Earth History
GES 8. The Oceans: An Introduction to the Marine Environment
GES 39N. The Search for Life in the Solar System
GES 42N. Early Life on Earth
GES 44N. A Transition to Sustainability? Development and Environment in the 21st Century
GES 46N. The Beach
GES 47N. Secrets in the Mud: A Look Into the Field of Paleceanography
GES 49N. Field Trip to Death Valley and Owens Valley
GES 50Q. Coastal Zone Environment
GES 52Q. Geologic Development of California
GES 53Q. In the Beginning: Theories of the Origin of the Earth, Solar System, and Universe
GES 54Q. California Landforms and Plate Tectonics
GES 55Q. The California Gold Rush: Geologic Background and Environmental Impact
GES 57Q. How to Critically Read and Discuss Scientific Literature
GES 112. Mapping the Geological Environment
GES 151. Sedimentary Geology and Petrography: Depositional Systems
GES 152. Stratigraphy and Applied Paleontology
GES 230. Physical Hydrogeology
HUMBIO 2A. Genetics, Evolution and Ecology
HUMBIO 3A. Cell and Developmental Biology
HUMBIO 4A. The Human Organism
PHYSICS 15. The Nature of the Universe
PHYSICS 16. Cosmic Horizons
PHYSICS 18N. Revolutions in Concepts of the Cosmos
PHYSICS 19. How Things Work: An Introduction to Physics
PHYSICS 21. Mechanics and Heat
PHYSICS 23. Electricity and Optics
PHYSICS 25. Modern Physics
PHYSICS 27. Evolution of the Cosmos
PHYSICS 28. Mechanics, Heat, Electricity, and Magnetism I
PHYSICS 29. Electricity and Magnetism II, Optics, Modern Physics
PHYSICS 50. Astronomy Laboratory and Observational Astronomy
PHYSICS 51. Light and Heat
PHYSICS 53. Mechanics
PHYSICS 55. Electricity and Magnetism
PHYSICS 61. Advanced Freshman Physics
PHYSICS 63. Advanced Freshman Physics
PHYSICS 65. Advanced Freshman Physics
PHYSICS 70. Modern Physics
PHYSICS 100. Introduction to Observational and Laboratory Astronomy
PSYCH 20. Introduction to Brain and Behavior
PSYCH 30. Introduction to Perception

AREA 2B: APPLIED SCIENCE AND TECHNOLOGY

BIOCHEM 118F. Genomics, Bioinformatics, and Medicine
BIOSCI 4. Introduction to Biotechnology
CEE 46Q. Fail Your Way to Success
CEE 70. Environmental Science and Technology
CEE 80N. Structures: Where Form is the Function
CEE 173B/207B. The Coming Energy Revolution
CEE 173A/207A. Energy Resources
CS 48N. The Science of Art
CS 105. Introduction to Computers
CS 106A. Programming Methodology
CS 106B. Programming Abstractions
APPENDIX A

OVERSEAS STUDIES

BERLIN

AREA 2: NATURAL SCIENCES, APPLIED SCIENCE AND TECHNOLOGY, AND MATHEMATICS
OSPBER 40B. Introductory Electronics
OSPBER 50B. Introductory Science of Materials
OSPBER 86. Environment, Science, and Society in Germany
OSPBER 91. 4D Modeling and Visualization of the History and Future of the Built Environment in Berlin

AREA 3: HUMANITIES AND SOCIAL SCIENCES
OSPBER 88. Greek Tragedy and German Culture: An Artistic Symbiosis
OSPBER 89. Introduction to Modern German Cinema, 1919-77
OSPBER 92. Contested Memory: The Third Reich in German Cinema
OSPBER 101A. Contemporary Theater
OSPBER 117V/141Y. The Industrial Revolution and its Impact on Art, Architecture, and Theory
OSPBER 110Y. Berlin Architecture 1871-1990
OSPBER 166W. Weimar Berlin (1917-1933)

AREA 3B: SOCIAL SCIENCES
OSPBER 81. Nationalism and Political Culture in Contemporary Germany
OSPBER 83. World War II: Germany’s Ever Present Past
OSPBER 105V. Industry, Technology, and Culture, 1780-1945
OSPBER 114X. The European Union: Superpower in the Making?
OSPBER 115X. The German Economy: Past and Present
OSPBER 126X. A People’s Union? Money, Markets, and Identity in the EU
OSPBER 134R. Gender and Cultural Discourses in Modern German Literature
OSPBER 161X. The German Economy in the Age of Globalization
OSPBER 174. Sports, Culture, and Gender in Comparative Perspective
OSPBER 177A. Culture and Politics in Modern Germany

AREA 4: WORLD CULTURES, AMERICAN CULTURES, AND GENDER STUDIES
OSPBER 134R. Gender and Cultural Discourses in Modern German Literature
OSPBER 174. Sports, Culture, and Gender in Comparative Perspective

BUENOS AIRES

AREA 3: HUMANITIES AND SOCIAL SCIENCES
OSPBA 1. Contemporary Political History of Argentina
OSPBA 4. Politics and Society in Argentina in the 19th and 20th Centuries
OSPBA 5. Culture, City, and Politics in Argentina in the 19th and 20th Centuries
OSPBA 136X. Argentina’s Foreign Policy
OSPBA 162X. Themes in the Political Economy of Argentina

FLORENCE

AREA 2: NATURAL SCIENCES, APPLIED SCIENCE AND TECHNOLOGY, AND MATHEMATICS
OSPFLOR 50F. Introduction to the Science of Materials
OSPFLOR 59. Form and Function: Anatomy/Biomechanics of Italian Art

AREA 3: HUMANITIES AND SOCIAL SCIENCES
OSPFLOR 49. The Cinema Goes to War: Fascism and World War II as Represented in Italian and European Cinema
OSPFLOR 54. High Renaissance and Maniera
OSPFLOR 57. History and Culture of Jews in Italy
OSPFLOR 60. Italy: North/South
OSPFLOR 61. Love and Death in the Decameron
OSPFLOR 62. Literature of Resistance
OSPFLOR 63. Women’s Voices in Contemporary Italian Literature
OSPFLOR 67. Women in Italian Cinema: Maternity, Sexuality, and the Image
OSPFLOR 69. From the Resurrection of Comedy to the Destruction of Tragedy: A Journey through Italian Theater
OSPFLOR 70. A Landscape Full of Books: Italian Literature of the 90s
OSPFLOR 111Y. From Giotto to Michelangelo: Introduction to the Renaissance in Florence
OSPFLOR 115Y. The Duomo and Palazzo della Signoria: Symbols of a Civilization
OSPFLOR 125V. The Scientific Revolution: From the Renaissance to the 18th Century
OSPFLOR 134F. Modernist Italian Cinema
OSPFLOR 160F. The Making of Literary Identity: From Dante to Machiavelli

AREA 3B: SOCIAL SCIENCES
OSPFLOR 50. Fascist Italy in World War II, 1939-1945
OSPFLOR 58. Migrations and Migrants in Europe: Intimate Story of a Complex Relationship
OSPFLOR 68. Italy from the End of the First Republic to the Advent of the Euro
OSPFLOR 106V. Italy: from an Agrarian to a Post-industrial Society
OSPFLOR 120X. Italy: Crisis, Change and Choice
OSPFLOR 123X. European Union and Southern Europe: Challenge of Europeanization
OSPFLOR 145X. The Integration of Europe

AREA 4: WORLD CULTURES, AMERICAN CULTURES, AND GENDER STUDIES
OSPFLOR 63. Women’s Voices in Contemporary Italian Literature
OSPFLOR 67. Women in Italian Cinema: Maternity, Sexuality, and the Image

KYOTO

AREA 2: NATURAL SCIENCES, APPLIED SCIENCE AND TECHNOLOGY, AND MATHEMATICS
OSPKYOTO 40K. Introductory Electronics
OSPKYOTO 50K. Introductory Science of Materials

AREA 3: HUMANITIES AND SOCIAL SCIENCES
OSPKYOTO 17R. Religion and Japanese Culture
OSPKYOTO 215X. The Political Economy of Japan

AREA 4: WORLD CULTURES, AMERICAN CULTURES, AND GENDER STUDIES
OSPKYOTO 17R. Religion and Japanese Culture

MOSCOW

AREA 3: HUMANITIES AND SOCIAL SCIENCES
OSP MOSC 41. World War II: An Intercultural Approach
OSP MOSC 42. Russia, Russian, Russians

Excerpt from Stanford Bulletin, 2002-03