

Undergraduate Degree Requirements

American Studies

American Studies Major

(13 semester course credits)

Required:

ENG 063 Survey of American Literature I (1) or
ENG 064 Survey of American Literature II (1)

HIST 031 American History I (1) and
HIST 032 American History II (1)

Majors are expected to choose an area of concentration from among the following:

Fine Arts
Government
History
Literature
Sociology

Four courses should be taken in the area of concentration, two in one other area, and one course in each of the remaining areas.

Senior Requirement:

A senior project to be carried out under the supervision of a faculty member in the discipline representing the student's area of concentration (1).

American Studies Minor

(6 semester course credits)

Select six courses in consultation with the American studies faculty advisor from offerings in at least two of the disciplines described above.

Anthropology

Anthropology and Sociology Major

(12.25 semester course credits)

Required:

ANTH 057 Human Evolution (1)
ANTH 058 Cultural Anthropology (1)
SOC 055 Introduction to Sociology (1)
SOC 091 Methods of Social Research (1.25)
SOC 116 History of Sociological Thought (1) or
ANTH 115 Anthropological Theory (1)

Senior Requirement:

ANTH 192 Senior Seminar (1) or
SOC 191 Senior Seminar (1)

And select 6 additional semester course credits in anthropology or sociology numbered above 100; at least 3 must be in anthropology.

Recommended: Students intending to pursue graduate study in anthropology or sociology should note that proficiency in statistics, computer skills, and a foreign language is highly desirable.

Anthropology Minor

(6 semester course credits)

Required:

ANTH 057 Human Evolution (1)
ANTH 058 Cultural Anthropology (1)

And select four additional upper-division courses in anthropology.

Art History**Art History Major**

(12 semester course credits)

Required:

ARTH 018 Introduction to Western Art (1)

ARTH 019 Art of the Modern World (1)

ARTH 081 Introduction to Asian Art: India and the Himalayas (1)

ARTH 082 Introduction to Asian Art: China (1)

And one beginning studio art course (1)

Senior Requirement:

ARTH 199 Senior Seminar (1)

And select two seminars from the following:

ARTH 190–191 (1)

Four upper-division semester course credits; at least one course must be taken in each of the following areas:

European Renaissance and Baroque Art

ARTH 121 Art of the Early Italian Renaissance (1)

ARTH 122 Art of the Later Italian Renaissance (1)

ARTH 123 (223) Northern European Art (1)

ARTH 124 Baroque Art (1)

ARTH 180 Special Topics in Art History (1)

ARTH 183 Advanced Seminar in Art History (1)

European and American Modern and Contemporary Art

ARTH 134 Museum Studies Workshop (1)

ARTH 137 Art of the 20th Century (1)

ARTH 138 Contemporary Art (1)

ARTH 139 (239) History of Performance Art (1)

ARTH 140 New Directions in Art History and Criticism (1)

ARTH 180 Special Topics in Art History (1)

ARTH 183 Advanced Seminar in Art History (1)

ARTH 190 Seminar: Contemporary US Women Artists and the Feminist Art Movement (1)

Chinese, Japanese, and Indian Art

ARTH 134 Museum Studies Workshop (1)

ARTH 140 New Directions in Art History and Criticism (1)

ARTH 180 Special Topics in Art History (1)

ARTH 181 The Art of Mughal India (1)

ARTH 183 Advanced Seminar in Art History (1)

ARTH 185 (285) Painting of China (1)

ARTH 186 (286) Japanese Painting and Prints (1)

ARTH 188 Early Japanese Art (1)

ARTH 191 Seminar: Contemporary Art of Asia (1)

Majors must take at least 6 credits in art history courses at Mills.

After completing 12 required credits, art history majors may take additional courses in studio art that count toward the 17 electives outside her major field.

Art History Minor

(6 semester course credits)

Courses must be chosen in consultation with an Art Department advisor; 2 must be lower-division and 2 must be upper-division art history credits. Four of the 6 credits must be taken at Mills.

Select two courses from the following:

ARTH 018 Introduction to Western Art (1)

ARTH 019 Art of the Modern World (1)

ARTH 034 (134) Museum Studies Workshop (1)

ARTH 121 Art of the Early Italian Renaissance (1)

ARTH 122 Art of the Later Italian Renaissance (1)

ARTH 123 (223) Northern European Art (1)

ARTH 124 Baroque Art (1)

ARTH 137 Art of the 20th Century (1)

ARTH 138 Contemporary Art (1)

ARTH 139 (239) History of Performance Art (1)

ARTH 140 New Directions in Art History and Criticism (1)

ARTH 180 Special Topics in Art History (1)

ARTH 183 Advanced Seminar in Art History (1)

ARTH 190 Seminar: Contemporary US Women Artists and the Feminist Art Movement (1)

ARTH 191 Seminar: Contemporary Art of Asia (1)

ARTH 199 Senior Seminar (1)

And select two courses from the following:

ARTH 081 Introduction to Asian Art: India and the Himalayas (1)

ARTH 082 Introduction to Asian Art: China (1)

ARTH 180 Special Topics in Art History (1)

ARTH 181 The Art of Mughal India (1)

ARTH 185 (285) Painting of China (1)

ARTH 186 (286) Japanese Painting and Prints (1)

ARTH 188 Early Japanese Art (1)

ARTH 199 Senior Seminar (1)

In addition, select any two other art history courses.

Studio Art

Studio Art Major

(15.25 semester course credits)

Required:

ARTH 018 Introduction to Western Art (1)

ARTH 019 Art of the Modern World (1)

ARTH 137 Art of the 20th Century (1)

ARTH 138 Contemporary Art (1)

ARTS 005 (105) Basic Composition (1)

ARTS 007 (107) Three-Dimensional
Concepts (1)

Senior Requirement:

ARTS 189 Senior Seminar: Studio Art (1)

ARTS 190 Senior Exhibition (.25)

Prerequisites: ARTS 189 Senior Seminar, and consent of the Studio Faculty.

Both courses must be completed during the same academic year.

And select eight courses from three or more of the following areas:

Art History
Ceramics
Drawing
Electronic Arts
Painting
Photography
Sculpture
Video

A maximum of two independent studies may be applied toward the studio art major.

Majors must take at least 6 credits in studio art courses at Mills.

After completing 15.25 required credits in the studio art major, which can include IART courses, students can take additional courses in intermedia arts that count toward the 17 elective credits outside their major field. Studio art majors also may take additional courses in art history that count towards the 17 electives outside their major field.

Courses accepted for transfer students (at the junior and senior level) to the major in studio art may depend on a portfolio review by the Art Department.

Studio Art Minor

(7 semester course credits)

Courses must be chosen in consultation with an Art Department advisor. Four of the 6 credits must be taken at Mills.

Required:

ARTH 137 Art of the 20th Century (1)

ARTH 138 Contemporary Art (1)

And select two lower-division courses from the following:

ARTS 005 Basic Composition (1)

ARTS 007 Three-Dimensional Concepts (1)

ARTS 009 Painting (1)

ARTS 011 Contemporary Art: Ideas and Practice (1)

ARTS 043 Contemporary Photographic Practice I (1)

ARTS 091 Ceramics (1)

In addition, select three upper-division courses from the following:

ARTS 105 Basic Composition (1)

ARTS 107 Three-Dimensional Concepts (1)

ARTS 109 Painting (1)

ARTS 111 Contemporary Art: Ideas and Practice (1)

ARTS 145 Contemporary Photographic Practice II (1)

ARTS 147 (247) Installation (1)

ARTS 149 Contemporary Photographic Practice III (1)

ARTS 151 Advanced Drawing (1)

ARTS 161 Advanced Painting (1)

ARTS 164 Advanced Ceramics (1)

ARTS 173 Advanced Sculpture (1)

ARTS 180 Special Topics in Studio Art (1)

IART 119 (219) Electronic Arts (1)

IART 120 (220) Advanced Electronic Arts (1)

IART 143 (243) History of Intermedia and Electronic Art (1)

IART 147 (247) Video I (1)

IART 148 (248) Video II (1)

Asian Studies

Asian Studies Minor

(5 semester course credits)

Select, in consultation with a faculty advisor, five courses from the list below. Three of the five courses must be taken at Mills. No more than three of these five courses should come from a single department:

ARTH 081 Introduction to Asian Art: India and the Himalayas (1)

ARTH 082 Introduction to Asian Art: China (1)

ARTH 181 The Art of Mughal India (1)

ARTH 185 Painting of China (1)

ARTH 186 Japanese Painting and Prints (1)

ARTH 188 Early Japanese Art (1)

ARTH 191 Seminar: Contemporary Art of Asia (1)

CHNS 001 Elementary Chinese I (1)

CHNS 002 Elementary Chinese II (2)

ETHS 144 Asian/Pacific American and Asian Diasporic Literature (1)

GOVT 141 Politics of Developing Nations (1)

HIST 061 China and Japan to 1800 (1)

HIST 062 China and Japan Since 1800 (1)

HIST 148 Communist China, 1949–1989 (1)

HIST 153 Traditional China (1)

HIST 154 Modern China (1)

HIST 155 Modern Japan (1)

LET 150 Reconfiguring South Asian Diasporic Identity (1)

MUS 137 (237) Seminar in Music Literature and Criticism (1)

MUS 141 The Music of India (1)

MUS 163 The World of Opera (1)

PHIL 079 (179) Chinese Philosophy (1)

Athletics, Physical Education, and Recreation

There is no physical education requirement at Mills College. Physical education activity courses are offered on a pass/no pass basis. *See* [Physical Education Course List](#) for course descriptions.

For more information about the Athletics, Physical Education, and Recreation Department, please visit our [department website](#).

Biochemistry & Molecular Biology

Biochemistry & Molecular Biology Major—BA
(15.75 semester course credits)

Required:

BIO 001 General Biology I (1.25)

BIO 133 Molecular Cell Biology (1)

BIO 135 Genetics (1)

BIO 136 Developmental Biology (1) or
BIO 175 Neurobiology (1) or
BIO 181 Immunology (1)

CHEM 017–018 General Chemistry I and II (1.25; 1.25)

CHEM 105–106 Organic Chemistry I and II (1.25; 1.25)

BIOC 141 Protein Chemistry and Enzymology (1)

BIOC 142 Metabolism and Proteomics (1)

BIOC 143 Analytical Biochemistry (1)

PHYS 061–062 General Physics I and II (1.25; 1.25)

Senior Requirement:

BIO 191 Senior Seminar (1) or
CHEM 191 Senior Seminar (1)

Note: Students are required to complete BIO 135 and at least one upper-division Biology Department course prior to taking BIO 191.

Biochemistry and molecular biology majors may elect additional upper-division biology and chemistry courses to emphasize a specific area of biology or chemistry.

Biochemistry & Molecular Biology Major—BS
(11.5 semester course credits) and [general BS requirements](#)

Required:

BIO 133 Molecular Cell Biology (1)

BIO 135 Genetics (1)

Two additional upper-division Biology Department courses (2)

at least one of which must be:

BIO 136 Developmental Biology (1) or
BIO 175 Neurobiology (1) or
BIO 181 Immunology (1)

BIOC 141 Protein Chemistry and Enzymology (1)

BIOC 142 Metabolism and Proteomics (1)

BIOC 143 Analytical Biochemistry (1)

CHEM 105–106 Organic Chemistry I and II (1.25; 1.25)

CHEM 136 Thermodynamics (1)

Senior Requirement:

BIO 191 Senior Seminar (1) or

CHEM 191 Senior Seminar (1)

Note: Students are required to complete BIO 135 and at least one upper-division Biology Department course prior to taking BIO 191.

Biology

Biology Major—BA, General Biology Track

(15.5 semester course credits)

Required:

BIO 001–002 General Biology I and II (1.25; 1.25)

BIO 135 Genetics (1)

BIO 148 Principles of Evolution and Adaptation (1)

CHEM 017–018 General Chemistry I and II

(1.25; 1.25)

CHEM 105–106 Organic Chemistry I and II

(1.25; 1.25)

Note: Students are encouraged to take CHEM 105–106 (Organic Chemistry I and II) in the sophomore year; these courses must be taken no later than the junior year.

MATH 047 Calculus I (1) or

ECON 081 Introduction to Statistics (1)

Complete 4 additional upper-division biology course credits, at least 3 of which must be courses with a lab, plus BIO 191, below.

Note: BIOC 141 may be substituted for one upper-division biology elective course.

Senior Requirement:

BIO 191 Senior Seminar (1)

Note: Students are required to take either BIO 135 or BIO 148, AND one additional upper-division biology course before taking BIO 191.

Biology Major—BS, General Biology Track

(10.75 semester course credits) and [general BS requirements](#)

Required:

BIO 002 General Biology II (1.25)

BIO 135 Genetics (1)

BIO 148 Principles of Evolution and Adaptation (1)

CHEM 105–106 Organic Chemistry I and II

(1.25; 1.25)

Complete 4 additional upper-division biology course credits, at least 3 of which must be courses with a lab, plus BIO 191, below.

Note: BIOC 141 may be substituted for one upper-division biology course.

Senior Requirement:

BIO 191 Senior Seminar (1)

Note: Students are required to take either BIO 135 or BIO 148, AND one additional upper-division biology course before taking BIO 191.

Note: The additional math course in the natural science and mathematics core for the BS must be a course in statistics.

Biology Major—BA, Ecological Theory and Practice Track

(15.25 semester course credits)

Required:

BIO 001–002 General Biology I and II (1.25; 1.25)

BIO 125 Principles of Ecology (1)

BIO 135 Genetics (1)

BIO 148 Principles of Evolution and Adaptation (1)

BIO 178 Restoration Ecology (1)

CHEM 017–018 General Chemistry I and II (1.25; 1.25)

CHEM 105 Organic Chemistry I (1.25)

MATH 047 Calculus I (1) or
ECON 081 Introduction to Statistics (1)

Plus 3 additional upper-division biology electives with lab, chosen from:

BIO 100 Microbiology (1)

BIO 110 California Flora (1)

BIO 130 Ecosystems of California (1)

BIO 149 Conservation Biology (1)

BIO 161 Vertebrate Biology (1)

Senior Requirement:

BIO 191 Senior Seminar (1)

Note: Students are required to take either BIO 135 or BIO 148, AND one additional upper-division biology course before taking BIO 191.

Biology Major—BS, Ecological Theory and Practice Track
(10.5 semester course credits) [and general BS requirements](#)

Required:

BIO 002 General Biology II (1.25)

BIO 125 Principles of Ecology (1)

BIO 135 Genetics (1)

BIO 148 Principles of Evolution and Adaptation (1)

BIO 178 Restoration Ecology (1)

CHEM 105 Organic Chemistry I (1.25)

Plus 3 additional upper-division biology electives with lab, chosen from:

BIO 100 Microbiology (1)

BIO 110 California Flora and Vegetation (1)

BIO 130 Ecosystems of California (1)

BIO 149 Conservation Biology (1)

BIO 161 Vertebrate Biology (1)

Senior Requirement:

BIO 191 Senior Seminar (1)

Note: Students are required to take either BIO 135 or BIO 148, AND one additional upper-division biology course before taking BIO 191.

Note: The additional math course in the natural science and mathematics core for the BS must be a course in statistics.

Biology Major—BA, Cell and Molecular Biology Track
(15.5 semester course credits)

Required:

BIO 001–002 General Biology I and II (1.25; 1.25)

BIO 135 Genetics (1)

BIO 148 Principles of Evolution and Adaptation (1)

CHEM 017–018 General Chemistry I and II (1.25; 1.25)

CHEM 105–106 Organic Chemistry I and II (1.25; 1.25)

MATH 047 Calculus I (1) or

ECON 081 Introduction to Statistics (1)

Complete 4 additional upper-division biology course credits as follows:

BIOC 141 Protein Chemistry and Enzymology (1)

AND three additional upper-division electives with lab chosen from:

BIO 100 Microbiology (1)

BIO 133 Molecular Cell Biology (1)

BIO 136 Developmental Biology (1)

BIO 175 Neurobiology (1)

BIO 181 Immunology (1)

Senior Requirement:

BIO 191 Senior Seminar (1)

Note: Students are required to take either BIO 135 or BIO 148, AND one additional upper-division biology course before taking BIO 191.

Note: BIOC 141 must be taken in the first semester of the junior year.

Note: BIOC 142 Metabolism and Proteomics and BIOC 143 Analytical Biochemistry may together be counted as one upper-division course with lab.

Note: Students are encouraged to take CHEM 105–106 (Organic Chemistry I and II) in the sophomore year; these courses must be taken no later than the junior year.

Biology Minor

(5.5 semester course credits)

Required:

BIO 001–002 General Biology I and II (1.25; 1.25)

BIO 125 Principles of Ecology (1) or
BIO 148 Principles of Evolution and Adaptation (1) or
BIO 135 Genetics (1)

And select two additional upper-division biology courses.

Biopsychology

Biopsychology Major—BA

(15.5 semester course credits)

Required:

BIO 001–002 General Biology I and II (1.25; 1.25)

BIO 033 Genetics: Human Aspects (1) or
BIO 135 Genetics (1)

BIO 175 Neurobiology (1)

CHEM 017–018 General Chemistry I and II (1.25; 1.25)

CHEM 105 Organic Chemistry I (1.25)

PSYC 084 Analytical Methods in Psychology (1)

PSYC 132 Physiological Psychology (1)

PSYC 151 Research Methods in Psychology (1.25)

Senior Requirement:

BIO 191 Senior Seminar (1)* or

PSYC 192 History and Issues in Psychology (1)

*Note: Students are required to take either BIO 125 or BIO 148, or BIO 135, AND one additional upper-division Biology Department course before taking BIO 191.

Electives:

Select one of the following:

PSYC 109 Health Psychology (1)

PSYC 110 Stress and Disease (1)

PSYC 118 Psychopathology (1)

And select one of the following:

BIO 136 Developmental Biology (1)

PSYC 109 Health Psychology (1)

BIO 153 Human Physiology (1) PSYC 109 Health Psychology (1)

BIO 181 Immunology (1)

And select one of the following:

PSYC 040 (140) Life-Span Developmental Psychology (1)

PSYC 148 Personality (1)

PSYC 155 Social Psychology (1)

PSYC 156 Cognitive Psychology (1)

Biopsychology Major—BS

(13 semester course credits) and [general BS requirements](#)

Required:

BIO 002 General Biology II (1.25)

BIO 135 Genetics (1)

BIO 175 Neurobiology (1)

CHEM 105–106 Organic Chemistry I and II
(1.25; 1.25)

PSYC 049 Fundamentals of Psychology (1)

PSYC 132 Physiological Psychology (1)

PSYC 151 Research Methods in
Psychology (1.25)

Senior Requirement:

BIO 191 Senior Seminar (1)* or

PSYC 192 History and Issues in Psychology (1)

*Note: Students are required to take either BIO 125 or BIO 148, or BIO 135 AND one additional upper-division Biology Department course before taking BIO 191.

Electives:

Select one of the following:

PSYC 109 Health Psychology (1)

PSYC 110 Stress and Disease (1)

PSYC 118 Psychopathology (1)

And select one of the following:

BIO 136 Developmental Biology (1)

BIO 153 Human Physiology (1)

BIO 181 Immunology (1)

And select one of the following:

PSYC 040 (140) Life-Span Developmental Psychology (1)

PSYC 148 Personality (1)

PSYC 155 Social Psychology (1)

PSYC 156 Cognitive Psychology (1)

Note: The additional math course in the natural science and mathematics core must be PSYC 084 Analytical Methods in Psychology.

Book Art

Book Art Minor

(6 semester course credits)

Required:

BOOK 027 Introduction to Book Art (1)

BOOK 117 Visible Language: Typography, Books, and Printing (1) or
BOOK 184 The Book in an Edition (1)

BOOK 120 Bookbinding: Traditional Forms and Modern Variations (1) or
BOOK 121 Bookbinding: Building the Contemporary Book (1)

And select three from the following:

BOOK 033 Introduction to Printmaking (1)

BOOK 113 Artists' Books: Concept, Content, Form (1)

BOOK 117 Visible Language: Typography, Books, and Printing (1)

BOOK 120 Bookbinding: Traditional Forms and Modern Variations (1)

BOOK 121 Bookbinding: Building the Contemporary Book (1)

BOOK 130 History of the Book (1)

BOOK 133 Introduction to Printmaking (1)

BOOK 140 Time and Space in the Artist's Book (1)

BOOK 180 Special Topics in Interdisciplinary Book Art (1)

BOOK 184 The Book in an Edition (1)

ETHS 090 Comparative Ethnic Literature and Cultural Production (1)

Business Economics

Business Economics Major

(13 semester course credits)

Required:

ECON 050 Introduction to Economics (1)

ECON 073 Financial Accounting (1)

ECON 081 Introduction to Statistics (1)

ECON 100 Microeconomic Theory (1)

ECON 136 Managerial Economics (1)

ECON 164 Econometrics and Business Forecasting (1)

ECON 187 Internship in Business Economics (1)

Senior Requirement:

ECON 190 Senior Seminar in Business Economics (1)

And select five additional courses from:

ECON 101 Macroeconomic Theory (1)

ECON 112 Intermediate Financial Accounting (1)

ECON 113 Money and Financial Institutions (1)

ECON 114 Principles of Individual Investment (1)

ECON 115 Managerial Accounting (1)

ECON 116 Corporate Finance (1)

ECON 117 Women and the Economy (1)

ECON 118 Financial Derivatives (1)

ECON 121 Labor Economics (1)

ECON 128 Governmental Accounting and Nonprofit Accounting (1)

ECON 134 Public Sector Economics: The Economics of Government (1)

ECON 139 Urban Economics (1)

ECON 140 Health Economics (1)

ECON 142 Industrial Organization and Public Policy (1)

ECON 153 Environmental Economics (1)

ECON 155 International Trade (1)

ECON 158 International Finance (1)

GOVT 101 Organizational Theory (1) or
GOVT 102 Administrative Behavior (1)

SOSC 122 Legal Aspects of Business (1)

For information about the Mills 4+1 BA/MBA Program, see [Economics](#) and/or the Graduate Catalog.

Chemistry

Chemistry Major—BA

(14.75 semester course credits)

Required:

CHEM 017–018 General Chemistry I and II (1.25; 1.25)

CHEM 105–106 Organic Chemistry I and II (1.25; 1.25)

CHEM 109 Analytical Chemistry (1.25)

CHEM 134 Experimental Physical Chemistry (.5)

CHEM 135 Quantum Mechanics (1)

CHEM 136 Thermodynamics (1)

CHEM 145 Inorganic and Organometallic Chemistry (1.25)

CHEM 146 Advanced Organic Chemistry (1.25)

PHYS 061–062 General Physics I and II (1.25; 1.25)

Senior Requirement:

CHEM 191 Senior Seminar (1)

Recommended: Additional study in physics, biology, computer science, and mathematics.

Chemistry Major—BS

(10.75 semester course credits) and [general BS requirements](#)

Required:

CHEM 105–106 Organic Chemistry I and II (1.25; 1.25)

CHEM 109 Analytical Chemistry (1.25)

CHEM 134 Experimental Physical Chemistry (.5)

CHEM 135 Quantum Mechanics (1)

CHEM 136 Thermodynamics (1)

CHEM 145 Inorganic and Organometallic Chemistry (1.25)

CHEM 146 Advanced Organic Chemistry (1.25)

BIOC 141 Protein Chemistry and Enzymology (1)

Senior Requirement:

CHEM 191 Senior Seminar (1)

Chemistry Minor

(6 semester course credits)

Required:

CHEM 017–018 General Chemistry I and II (1.25; 1.25)

CHEM 105–106 Organic Chemistry I and II (1.25; 1.25)

And select 1 additional course credit in chemistry above the 100 level.

Computer Science

Computer Science Major

(12 semester course credits)

Required:

CS 063 Introduction to Computer Science (1)

CS 064 Computer Concepts and Intermediate Programming (1)

CS 111 Introduction to Computer Architecture (1)

CS 114 Programming Languages (1)

CS 122 Operating Systems (1)

CS 124 Data Structures and Algorithms (1)

CS 125 Theory of Algorithms (1)

MATH 004 Discrete Mathematics I (1)

MATH 006 Discrete Mathematics II (1)

And select three courses (with at least one selected from the first two) from the following:

CS 113 Compiler Design and Implementation (1)

CS 170 Software Engineering (1)

CS 127 Linear Optimization (1)

CS 128 Theory of Computation (1)

CS 131 Computer Networks (1)

CS 180 Topics in Computer Science (1)

Note: May be repeated with different topics.

CS 186 Web Programming (1)

Recommended:

MATH 047 Calculus I (1)

MATH 048 Calculus II (1)

MATH 050 Linear Algebra (1)

PHYS 061 General Physics I (1.25)

And additional courses in computer science and mathematics.

Computer Science Minor

(6 semester course credits)

Required:

CS 063 Introduction to Computer Science (1)

CS 064 Computer Concepts and Intermediate Programming (1)

CS 111 Introduction to Computer Architecture (1)

CS 124 Data Structures and Algorithms (1)

MATH 004 Discrete Mathematics I (1)

And select one course from the following:

CS 113 Compiler Design and Implementation (1)

CS 114 Programming Languages (1)

CS 122 Operating Systems (1)

CS 125 Theory of Algorithms (1)

CS 127 Linear Optimization (1)

CS 128 Theory of Computation (1)

CS 131 Computer Networks (1)

CS 170 Software Engineering (1)

CS 180 Topics in Computer Science (1)

CS 186 Web Programming (1)

4+1 BA/MA Program in Interdisciplinary Computer Science

(43 course credits—34 for undergraduate plus 9 for graduate)

Required:

The requirements for an undergraduate major different from computer science.

All other undergraduate degree requirements, including the GE requirements.

Four prerequisite computer science courses counted as undergraduate credits:

CS 063 Introduction to Computer Science (1)

CS 064 Computer Concepts and Intermediate Programming (1)

MATH 004 Discrete Mathematics I (1)

MATH 006 Discrete Mathematics II (1)

Six required computer science courses counted as graduate credits:

CS 111 Introduction to Computer Architecture (1)

CS 124 Data Structures and Algorithms (1)

CS 214* Programming Languages (1)

CS 222* Operating Systems (1)

CS 232* The Interdisciplinary Computer Science Research Process (1)

CS 250* Thesis for the Degree of Master of Arts in Interdisciplinary Computer Science (1)

Three elective computer science courses, at least two of which must be taken at the 200 level, counted as graduate credits and selected from the following:

CS 113 Compiler Design and Implementation (1)

CS 125 (225) Theory of Algorithms (1)

CS 127 (227) Linear Optimization (1)

CS 128 (228) Theory of Computation (1)

CS 131 (231) Computer Networks (1)

CS 170 (270) Software Engineering (1)

CS 180 (280) Topics in Computer Science (1)

CS 186 (286) Web Programming (1)

An interdisciplinary master's thesis combining the undergraduate major with computer science.

Residence of at least three years.

*See the Graduate Catalog for course description.

Economics

Economics Major

(12 semester course credits)

Required:

ECON 050 Introduction to Economics (1)

ECON 081 Introduction to Statistics (1)

ECON 100 Microeconomic Theory (1)

ECON 101 Macroeconomic Theory (1)

Senior Requirement:

ECON 192 Senior Seminar (1)

And select 7 additional semester course credits in economics.

Economics Minor

(6 semester course credits)

Required:

ECON 050 Introduction to Economics (1)

ECON 051 Statistics (1)

ECON 100 Microeconomic Theory (1) or
ECON 101 Macroeconomic Theory (1)

And select 3 upper-division course credits in economics.

MBA Program

The Mills College 4+1 BA/MBA Program allows majors in economics and other fields to earn both a BA and an MBA. The program is designed to be completed in five years, with all requirements for the BA degree completed during the first four years.

Four-year Mills economics majors should declare their intention to enter the BA/MBA Program in their junior year. Transfers and majors in other fields should declare their intention two years before graduation to ensure that they have time to complete the following prerequisite courses:

Microeconomics and Macroeconomics

ECON 100 Microeconomic Theory (1)

ECON 101 Macroeconomic Theory (1)

Financial and Managerial Accounting

ECON 073 Financial Accounting (1)

ECON 115 Managerial Accounting (1)

Statistics and Econometrics

ECON 081 Introduction to Statistics (1)

ECON 164 Econometrics and Business
Forecasting (1)

Managerial Economics

ECON 136 Managerial Economics (1)

Corporate Finance

ECON 116 Corporate Finance (1)

An intensive summer internship between the fourth and fifth years of the program, along with the prerequisite courses, provides the necessary work and academic experience for the fifth-year MBA classes. Undergraduates are not eligible to take graduate courses in this program for credit toward their BA degrees.

For more information about the MBA Program, see the Graduate Catalog.

Education

Child Development Major
(14 semester course credits)

Required:

EDUC 114 Diversity in Children with Special Needs: Cultural and Family Systems (.5)

EDUC 133 Curriculum and Environments in Early Childhood Education Programs (1)

EDUC 134 Research Methodology for Observing Children (1)

EDUC 136 Introduction to Development and Learning in Young Children (1)

EDUC 137 Child Language Acquisition (1)

EDUC 138 Social, Emotional, and Moral Development and Learning (1)

EDUC 160 History and Theories of Play in Human Development, Culture, and Education (1)

EDUC 191A/B Theory and Practice of Early Childhood Education (1–1.5; 1–1.5)

PSYC 140 Life-Span Developmental Psychology (1)

Senior Requirement:

EDUC 192A/B Senior Seminar: Child Development (.5; .5)

And select additional courses from the following to complete the major in consultation with your advisor:

ANTH 130 Ethnicity, Race, and Child Development (1)

EDUC 101 Social Foundations of Education (1)

EDUC 102 Teaching for Diversity (1)

EDUC 103 Public Policy: Children, Youth, and Family Issues (1)

EDUC 142 The Hospitalized Child (1)

EDUC 153 Administrating Early Childhood Programs (.5)

EDUC 155 Children with Special Needs (1)

EDUC 156 Topics in Child Health and the Exceptional Child (.5)

EDUC 158 Early Childhood Curricula for Children with Special Needs (1)

HIST 158 Growing Up in America (1)

PSYC 080 Adolescence (1)

PSYC 165 Infancy (1)

SOC 101 Sociology of the Family (1)

Note: Up to the equivalent of 6 Mills semester course credits of early childhood education courses taken at community colleges may be applied toward this major with the approval of the advisor.

Flexibility to substitute a new course, or a course not on the list but offered in the department, is an option available with the approval of a departmental advisor.

Child Development Major with Focus on Child Life in Hospitals and in the Community
(14 semester course credits)

Required:

EDUC 114 Diversity in Children with Special Needs: Cultural and Family Systems (.5) or
EDUC 158 Early Childhood Curricula for Children with Special Needs (.5)

EDUC 134 Research Methodology for Observing Children (1)

EDUC 138 Social, Emotional, and Moral Development and Learning (1)

EDUC 142 The Hospitalized Child (1)

EDUC 153 Administrating Early Childhood Programs (.5)

EDUC 154 Medical Information: Children in Hospitals and Clinics (.5)

EDUC 155 Children with Special Needs: Infants and Young Children (1)

EDUC 156 Topics in Child Health and the Exceptional Child (.5)

EDUC 160 History and Theories of Play in Human Development, Culture, and Education (1)

EDUC 173A or B Field Experience in Child Life in Hospitals (.5–3)

EDUC 191A/B Theory and Practice of Early Childhood Education (1–1.5; 1–1.5)

PSYC 140 Developmental Psychology (1)

PSYC 080 Adolescence (1) or
PSYC 165 Infancy (1)

Senior Requirement:

EDUC 192A/B Senior Seminar: Child Development (.5; .5)

Select at least one course from the following:

ANTH 130 Ethnicity, Race, and Child Development (1)

EDUC 103 Public Policy: Children, Youth, and Family Issues (1)

EDUC 133 Curriculum and Environments in Early Childhood Education Programs (1)

EDUC 136 Introduction to Development and Learning in Young Children (1)

EDUC 137 Child Language Acquisition (1)

PSYC 080 Adolescence (1)

PSYC 109 Health Psychology (1)

PSYC 110 Stress and Disease (1)

PSYC 142 Attachment and Loss (1)

PSYC 165 Infancy (1)

SOC 142 Medical Sociology (1)

SOC 147 Social Aspects of Cancer (1)

SOC 148 Sociology of Death and Dying (1)

Select additional courses to complete the major in consultation with your advisor.

Note: No more than the equivalent of 3 Mills semester course credits of early childhood education courses taken at community colleges may be applied toward this major.

Child Development Minor

(6 semester course credits)

Required:

EDUC 134 Research Methodology for Observing Children (1)

EDUC 136 Introduction to Development and Learning in Young Children (1)

PSYC 140 Life-Span Developmental Psychology (1)

Select courses from the following:

ANTH 130 Ethnicity, Race, and Child Development (1)

EDUC 101 Social Foundations of Education (1)

EDUC 114 Diversity in Children with Special Needs: Cultural and Family Systems (.5)

EDUC 137 Child Language Acquisition (1)

EDUC 138 Social, Emotional, and Moral Development and Learning (1)

EDUC 142 The Hospitalized Child (1)

EDUC 155 Children with Special Needs: Infants and Young Children (1)

EDUC 160 History and Theories of Play in Human Development, Culture, and Education (1) and an approved field experience with children

PSYC 080 Adolescence (1)
PSYC 165 Infancy (1)

Note: Flexibility to substitute a new course, or a course not on the list but offered in the department, is an option with the approval of a departmental advisor.

Teacher Preparation 4+1

4+1 BA, MA, and Teacher Credential Program Courses of Study

The Mills College 4+1 BA, MA, and teacher credential program allows undergraduates to complete their disciplinary major, a master of arts degree in education with an emphasis on teaching, and a teaching credential from the state of California. All requirements for the BA are completed during the first four years of the program and, during this time, students also take courses that serve as part of their preparation for earning a teaching credential and master's degree. Student teaching and master's course work are completed during the fifth year. Due to the fast pace of the 4+1 program, students will not be able to complete a double major as a part of their BA. The requirements of the senior and fifth years do not allow for a study abroad program during those years.

Single Subject Credential: Art, English, French, Spanish, and Social Studies

This credential authorizes recipients to teach art, English, French, Spanish, or social studies in grades 6–12. This work is completed in conjunction with a master of arts degree in education with an emphasis in teaching.

Course of Study

The course of study begins in the sophomore year, before actual enrollment in the 4+1 program. Students interested in the 4+1 program should take the sophomore and junior classes listed below and then, upon acceptance to the program, complete the remaining courses and student teaching.

Sophomore

EDUC 101 Social Foundations of Education (1) *Fall*

Junior

EDUC 348 Building Structures for Equity, Excellence, and Access (.5) *Fall*

Senior

EDUC 301A/B Curriculum and Instruction for Secondary Teachers (1; 1) *Fall/Spring*

EDUC 339 Development and Learning in Adolescents (1) *Fall*

EDUC 353 English Language Development and Content Instruction Methods—Single Subj. (1) *Fall*

EDUC 389 Teaching Reading and Writing in the Secondary Schools (.5) *Spring*

Complete subject area major.

Complete all undergraduate requirements for BA.

Fifth Year

EDUC 207A/B Inquiry into the Teaching Process: Practice into Theory (1; 1) *Fall and Spring*

EDUC 293A Graduate Seminar: Research in Education—MEET (1) *Fall and Spring*

EDUC 293B Research Seminar—MEET (1) *Fall and Spring*

EDUC 385A/B Student Teaching in the Secondary School (1; 1) *Fall and Spring*

Elective in education (1) *Fall or Spring*

Single Subject Credential: Math and Science

This credential authorizes recipients to teach mathematics, life sciences, or physical sciences in grades 6–12. This work is completed in conjunction with a master of arts degree in education with an emphasis in teaching.

Course of Study

The course of study begins in the sophomore year, before actual enrollment in the 4+1 program. Students interested in the 4+1 program should take the sophomore and junior classes listed below and then, upon acceptance to the program, complete the remaining courses and student teaching.

Sophomore

EDUC 101 Social Foundations of Education (1) *Fall*

Junior

EDUC 348 Building Structures for Equity, Excellence, and Access (.5) *Fall*

Senior

EDUC 305A Instruction for Secondary Math and Science Teachers (1) *Fall*

EDUC 305B Teaching Methods for Integrated Secondary Science and Math Instruction (1)
Spring

EDUC 339 Development and Learning in Adolescents (1) *Fall*

EDUC 353 English Language Development and Content Instruction Methods—Single Subj. (1)
Fall

EDUC 389 Teaching Reading and Writing in the Secondary Schools (.5) *Spring*

Two of the following:

EDUC 393 Topics in Chemistry (.5) or

EDUC 394 Topics in Mathematics (.5) or

EDUC 395 Topics in Biology (.5) or

EDUC 396 Topics in Physics (.5)

Complete subject area major.

Complete all undergraduate requirements for BA or BS.

Fifth Year

EDUC 207A/B Inquiry into the Teaching Process: Practice into Theory (1; 1) *Fall and Spring*

EDUC 293A Graduate Seminar: Research in Education—MEET (1) *Fall and Spring*

EDUC 293B Research Seminar—MEET (1) *Fall and Spring*

EDUC 385A/B Student Teaching in the Secondary School (1–3; 1–3) *Fall and Spring*

Elective in education (1) *Fall or Spring*

Elementary Multiple Subjects Credential

Although this credential authorizes recipients to teach in any self-contained K–12 classroom, it is recommended specifically for those interested in teaching grades K–6. This work is completed in conjunction with a master of arts degree in education with an emphasis in teaching.

Course of Study

The course of study begins in the sophomore year, before actual enrollment in the 4+1 program. Students interested in the 4+1 program should take the sophomore and junior classes listed

below and then, upon acceptance to the program, complete the remaining courses and student teaching.

Sophomore

EDUC 101 Social Foundations of Education (1) *Fall*

Junior

EDUC 348 Building Structures for Equity, Excellence, and Access (.5) *Fall*

Senior

EDUC 300A/B Curriculum and Instruction in the Elementary School (1; 1) *Fall and Spring*

EDUC 303 Mathematics in the Elementary School (1) *Spring*

EDUC 352 English Language Development and Content Instructions Methods—Multiple Subj. (1)

EDUC 379 Teaching Reading, Language Arts, and Literature in Elementary School (1) *Fall*

EDUC 380 Teaching Reading and Language Arts in the Elementary School (1) *Spring*

Complete subject area major.

Complete all undergraduate requirements for BA.

Fifth Year

EDUC 207A/B Inquiry into the Teaching Process: Practice into Theory (1; 1) *Fall and Spring*

EDUC 236 Development and Learning in Young Children (1) *Fall*

EDUC 293A Graduate Seminar: Research in Education—MEET (1) *Fall and Spring*

EDUC 293B Research Seminar—MEET (1) *Fall and Spring*

EDUC 373A/B Student Teaching in the Elementary School (2.0; 2.0) *Fall and Spring*

Elective in education (1) *Fall or Spring*

Multiple Subjects Credential with an Early Childhood Emphasis

This credential authorizes recipients to teach in any self-contained K–12 classroom. This work is completed in conjunction with a master of arts degree either in early childhood education or in

child life. This option is available only to students who are undergraduate students majoring in child development.

Course of Study

The course of study begins in the sophomore year, before actual enrollment in the 4+1 program. Students interested in the 4+1 program should take the sophomore and junior classes listed below and then, upon acceptance to the program, complete the remaining courses and student teaching.

Sophomore

EDUC 101 Social Foundations of Education (1) *Fall*

Junior

EDUC 348 Building Structures for Equity, Excellence, and Access (.5) *Fall*

Senior

EDUC 300A/B Curriculum and Instruction in the Elementary School (1; 1) *Fall and Spring*

EDUC 303 Mathematics in the Elementary School (1) *Spring*

EDUC 352 English Language Development and Content Instructions Methods—Multiple Subj. (1) *Fall and Spring*

EDUC 379 Teaching Reading, Language Arts, and Literature in Elementary School (1) *Fall and Spring*

EDUC 380 Teaching Reading and Language Arts in the Elementary School (1) *Spring*

Complete subject area major.

Complete all undergraduate requirements for BA.

Fifth Year

EDUC 236 Development and Learning in Young Children (1) *Fall*

EDUC 246 Working with Families and the Community (.5) *Spring*

EDUC 260 History and Theories of Play in Human Development, Culture, and Education (.5) *Fall*

EDUC 290 Advanced Seminar in Child Development (1) *Fall*

EDUC 293A Graduate Seminar: Research in Education—MEET (1) *Fall and Spring*

EDUC 293B Research Seminar—MEET (1) *Fall and Spring*

EDUC 373A/B Student Teaching in the Elementary School (2.0; 2.0) *Fall and Spring*

EDUC 427 Issues of Race and Ethnicity in Education (1) *Spring*

English

English Major

(12 semester course credits beyond ENG 001)

All students must choose an emphasis (literature or creative writing) at the time the major is declared.

Required for all majors:

ENG 010 Introduction to Literary Studies (1)

Three surveys of African American, American, or British Literature, two of which must be in historical and national sequence. Select from:

ENG 043 Survey of African American Literature (1)

ENG 063 Survey of American Literature I (1)

ENG 064 Survey of American Literature II (1)

ENG 065 Survey of British Literature I (1)

ENG 066 Survey of British Literature II (1)

ENG 043 Survey of African American Literature may be taken in sequence with either ENG 063 or ENG 064.

Select either:

ENG 115 Shakespeare (1) or
ENG 074 (174) The Bible as Literature (1)

Senior Thesis Seminar, select either:

ENG 189 Senior Thesis in Creative Writing (1) or
ENG 191 Senior Thesis in Literature (1)

Six remaining courses chosen in consultation with major advisor; four of the six must be upper-division courses. For majors with an emphasis in creative writing, three of the six courses must be workshops, two of which must be upper division. (A student may take more than three workshops but only three will count toward the major). The six courses may include relevant literature courses taught in English in the departments and programs of English, French, Spanish, Ethnic Studies, and Book Art.

Thesis preparation: When an English major becomes a second-semester junior (at least 21.5 credits completed), she should attend a department-sponsored advising session led by thesis instructors each semester. During this session, the student will complete a general thesis proposal and indicate which semester she intends to take the thesis course. After the advising session, the student will be encouraged to meet with her advisor to discuss the thesis proposal and receive advising (on additional courses, research, etc.) to further prepare her prior to taking the thesis course.

Note: Transfer students with junior status will complete all of the requirements of the English major, except they must take two surveys (not three) in any sequence and they will choose seven (not six) remaining courses in consultation with their major advisor (total of 12 semester credits). Courses taken outside of Mills will be evaluated by the major advisor/department to determine which major requirements they may fulfill.

English Minor

(6 semester credits beyond ENG 001)

Required:

ENG 010: Introduction to Literary Studies (1)

Two surveys from preceding list, any sequence (2)

ENG 115 Shakespeare (1) or

ENG 074 (174) The Bible as Literature (1)

Two upper-division courses in literature (2)

Note: The department does not offer a minor with an emphasis in creative writing.

Environmental Science

Environmental Science Major—BA

(15.75 semester course credits)

Required:

BIO 001 General Biology I (1.25) or

BIO 002 General Biology II (1.25)

BIO 125 Principles of Ecology (1)

CHEM 017–018 General Chemistry I and II (1.25; 1.25)

CHEM 105 Organic Chemistry I (1.25)

CHEM 109 Analytical Chemistry (1.25)

ENVS 022 Introduction to Environmental Science (1)

ENVS 050 Environmental Geology (1.25)

ENVS 115 Geochemistry (1.25)

MATH 047 Calculus I (1) or

ECON 081 Introduction to Statistics (1)

Senior Requirement:

BIO 191 Senior Seminar (1) or

CHEM 191 Senior Seminar (1)

Electives:

Select two courses from the following:

BIO 110 California Flora and Vegetation (1)

BIO 130 Ecosystems of California (1)

BIO 149 Conservation Biology (1)

BIO 158 Marine Biology (1)

BIO 161 Vertebrate Biology* (1)

ENVS 105 Oceanography (1)

And select one course from the following:

ECON 153 Environmental Economics* (1)

ETHS 112 Race, Gender, and the Environment (1)

ETHS 142 Ethnicity and Environment in California (1)

GOVT 118 Science, Technology, and Public Policy (1)

PPOL 150 Environmental Policy Analysis (1)

*Course with prerequisite.

Those who would like to minor in environmental science are encouraged to choose a minor in biology or chemistry, with appropriate electives.

Those interested in environmental policy are encouraged to consider a minor in public policy.

Environmental Science

Environmental Science Major—BS

(12 semester course credits) and [general BS requirements](#)

Required:

BIO 002 General Biology II (1.25)

BIO 125 Principles of Ecology (1)

CHEM 105 Organic Chemistry I (1.25)

CHEM 109 Analytical Chemistry (1)

ENVS 022 Introduction to Environmental Science (1)

ENVS 050 Environmental Geology (1.25)

ENVS 115 Geochemistry (1.25)

Senior Requirement:

BIO 191 Senior Seminar (1) or

CHEM 191 Senior Seminar (1)

Electives:

Select two of the following environmental science courses:

BIO 110 California Flora and Vegetation (1)

BIO 130 Ecosystems of California (1)

BIO 149 Conservation Biology (1)

BIO 158 Marine Biology (1)

BIO 161 Vertebrate Biology (1)

ENVS 105 Oceanography (1)

Select one course from the following:

ECON 153 Environmental Economics (1)

ETHS 112 Race, Gender, and the Environment (1)

ETHS 142 Ethnicity and Environment in California (1)

GOVT 118 Science, Technology, and Public Policy (1)

PPOL 150 Environmental Policy Analysis (1)

Note: It is recommended that the additional math course in the natural science and mathematics core be a course in statistics.

Environmental Studies

Environmental Studies Major

(15.25 semester course credits)

Required:

BIO 001 General Biology I (1.25) or
BIO 002 General Biology II (1.25)

BIO 125 Principles of Ecology (1)

CHEM 004 Introduction to College Chemistry (1) or
CHEM 017 General Chemistry I (1.25)

ECON 050 Introduction to Economics (1)

ECON 081 Introduction to Statistics (1) or
PSYC 084 Analytical Methods in Psychology (1)

ECON 153 Environmental Economics (1)

ENVS 022 Introduction to Environmental Science (1)

PPOL 150 Environmental Policy Analysis (1)

BIO 191 Senior Seminar (1) or
ECON 192 Senior Seminar (1) or
PPOL 191 Senior Seminar (1)

Electives (6 course credits):

Choose one elective from each perspective list, plus an additional elective, in consultation with

your major advisor. SOC 128 (Geographic Information Systems) is strongly recommended as an additional elective. Marked courses (‡) are particularly recommended.

Cultural Perspectives

ANTH 158 Cultural Anthropology (1)

ETHS 039 Raíces (Roots): Latin America and the Caribbean (1)

ETHS 112 Race, Gender, and the Environment (1)‡

ETHS 142 Ethnicity and Environment in California (1)‡

PHIL 063 Environmental Ethics (1)

Economic Perspectives

ECON 134 Public Sector Economics: The Economics of Government (1)

ECON 139 Urban Economics (1)

ECON 160 Economics of Oil (1)

Policy Perspectives

GOVT 118 Science, Technology, and Public Policy (1)

GOVT 121 Public Policy-Making Process (1)

GOVT 139 Ethical Reasoning in Politics and Public Policy (1)

PPOL 100 Methods of Policy Analysis (1)

The Biological World

BIO 110 California Flora and Vegetation (1)‡

BIO 118 Biology of Plants (1)

BIO 149 Conservation Biology (1)‡

BIO 158 Marine Biology (1)

BIO 161 Vertebrate Biology (1)

BIO 178 Restoration Ecology (1)‡

The Physical World

CHEM 018 General Chemistry II (1.25)

ENVS 050 Environmental Geology (1.25)

ENVS 105 Oceanography (1)

ENVS 107 Biogeochemical Cycles and Climate Change (1)

Environmental Studies Minor

(6.25 semester course credits)

Required:

BIO 001 General Biology I (1.25) or
BIO 002 General Biology II (1.25)

ECON 050 Introduction to Economics (1)

ENVS 022 Introduction to Environmental Science (1)

GOVT 121 The Public Policy-Making Process (1)

And select two additional electives from the following:

ANTH 158 Cultural Anthropology (1)

BIO 110 California Flora and Vegetation* (1)

BIO 118 Biology of Plants* (1)

BIO 125 Principles of Ecology* (1)

BIO 158 Marine Biology* (1)

BIO 161 Vertebrate Biology* (1)

BIO 178 Restoration Ecology* (1)

CHEM 017 General Chemistry I (1.25)

ECON 134 Public Sector Economics: The Economics of Government (1)

ECON 153 Environmental Economics (1)

ECON 160 Economics of Oil (1)

ENVS 050 Environmental Geology (1.25)

ENVS 105 Oceanography* (1)

ENVS 107 Biogeochemical Cycles and Climate Change* (1)

ETHS 039 Raíces (Roots): Latin America and the Caribbean (1)

ETHS 112 Race, Gender, and the Environment (1)

ETHS 142 Ethnicity and Environment in California (1)

GOVT 118 Science, Technology, and Public Policy (1)

GOVT 123 International Political Economy (1)

GOVT 139 Ethical Reasoning in Politics and Public Policy (1)

PHIL 063 Environmental Ethics (1)

PPOL 100 Methods of Policy Analysis (1)

PPOL 150 Environmental Policy Analysis (1)

SOC 128 Geographic Information Systems and Sociological Geography (1)

*Course with prerequisite.

Ethnic Studies

Ethnic Studies Major

(12 semester course credits)

Required:

ETHS 051 Introduction to Ethnic Studies (1)

ETHS 090 Comparative Ethnic Literature and Cultural Production (1)

ETHS 091 Research Methods in Ethnic Studies (1)

ETHS 126 Theories of Race and Ethnicity (1)

Senior Requirement:

ETHS 191 Senior Seminar (1)

Multi-ethnic, select two courses from the following:

ETHS 041 Inventing the "Other," Policing Differences (1)

ETHS 042 (142) Ethnicity and Environment in California (1)

ETHS 047 The "Third World": Colonialism and Globalization (1)

ETHS 064 Mixed-Race Descent in the Americas (1)

ETHS 112 Race, Gender, and the Environment (1)

ETHS 113 Comics and Politics: Visual Culture, Power, and Ideology (1)

ETHS 154 Writing the Self: Autobiographies of People of Color in the US (1)

ETHS 156 Contemporary Queer Writers of Color (1)

ETHS 157 Race, Gender, and the Criminal Justice System (1–1.25)

ETHS 160 Militarism, Gender, and Ethnicity (1)

ETHS 166 Women of Color in Social Movements (1.25)

ETHS 180 Special Topics in Ethnic Studies (1)

ETHS 188 Film, Color, and Culture: Images of People of Color in Cinema (1)

Single-ethnic, select three courses from the following:

ETHS 039 Raíces (Roots): Latin America and the Caribbean (1)

ETHS 052 African American Women's History (1)

ETHS 054 American Indian History to 1900 (1)

ETHS 055 American Indian History from 1900 (1)

ETHS 114 African Diasporic Representations in Film (1)

ETHS 139 (239) Asian/Pacific American Women Writers (1)

ETHS 144 Asian/Pacific American and Asian Diasporic Literature (1)

ETHS 150 Black Feminist Theory (1)

ETHS 158 Latino Immigration (1–1.25)

ETHS 159 History of Latinas/os in the US (1–1.25)

ETHS 172 American Indian Women in the US (1–1.25)

ETHS 173 Celluloid Native: American Indians in Film (1)

ETHS 180 Special Topics in Ethnic Studies (1)

Select two additional upper-division ethnic studies courses in consultation with major advisor.

Electives for Credit toward Ethnic Studies Major/Minor

ANTH 130 Ethnicity, Race, and Child Development (1)

ENG 043 Survey of African American Literature (1)

ENG 117 20th-Century African American Literature (1)

ENG 147 Survey of 19th-Century African American Literature (1)

ENG 152 Poets of Color of the 20th and 21st Centuries (1)

ENG 157 Topics in African Literature (1)

HIST 118 The Civil Rights Movement in America: 1941 to Present (1)

HIST 151 African American History Since Emancipation (1)

LET 111 Theorizing Cultural Studies in the Americas (1)

LET 115 African and Caribbean Literatures (1)

LET 131 Aspects of Hispanic American Cultures (1)

LET 149 Post-Colonial Conditions: Contemporary Women's Writings from Africa (1)

LET 161 Women Writers of Spain, Latin America, and US Latinas (1)

MUS 170 African American Music: The Meaning and the Message (1)

SOC 129 Race and Ethnic Relations in the US (1)

SOC 132 Comparative Race and Ethnic Relations (1)

SOC 146 Sociology of Hip-Hop (1)

SOC 149 Sociology of US Immigration (1)

WGSS 135 Race, Sexuality and the State (1)

WGSS 175 Transnational Sexualities (1)

Ethnic Studies Minor

(6 semester course credits)

Required:

ETHS 051 Introduction to Ethnic Studies (1)

And select five additional ethnic studies courses, at least three of which must be from the core, multi-ethnic, or single-ethnic lists. Three courses must be upper division.

French & Francophone Studies

French & Francophone Studies Major

(10 semester course credits beyond French 004)

Required:

One semester of study abroad in a Mills-affiliated program in a French-speaking country (see list under [Study Abroad](#)).

Study abroad courses chosen in consultation with the major advisor should include at least:

- one advanced language course (1)
- one French or Francophone culture course (1)

And two of the following three courses:

FREN 101 Introduction to French Literature (1)

FREN 102 Introduction to Francophone Literature (1)

LET 110 Introduction to Literary Criticism (1)

Plus 3 upper-division course credits in French (may be taken through study abroad or cross-registration).

Two electives chosen in consultation with the major advisor (may be taken in English).

Senior Requirement:

FREN 191 Senior Thesis (1)

French & Francophone Studies Minor

(6 semester course credits)

Required:

Completion of two years of study (college level 4 or equivalent) in French or
Two upper-division courses offered in French for students who have already achieved second-year language proficiency.

And 4 upper-division course credits in French and Francophone studies.

Government

Government Major

(13 semester course credits)

Required:

GOVT 016 Comparative Politics (1)

GOVT 017 International Relations (1)

GOVT 121 The Public Policy-Making Process (1)

Senior Requirement:

GOVT 191 Senior Seminar (1)

And select five government courses from three of these four areas:

American Government:

GOVT 085 American Government (1)

GOVT 115 The American Presidency (1)

GOVT 116 Court Systems of the San Francisco Metropolitan Area (1)

Comparative Politics:

GOVT 087 Political Economy (1)

GOVT 130 Regime Change (1)

GOVT 137 Comparative Politics of the Middle East and North Africa (1)

GOVT 141 Politics of Developing Nations (1)

GOVT 142 African Politics (1)

International Relations:

GOVT 090 American Foreign Policy (1)

GOVT 127 Comparative Foreign Policy (1)

GOVT 132 Theories of International Relations (1)

GOVT 138 International Relations of the Middle East (1)

Public Administration:

GOVT 101 Organizational Theory (1)

GOVT 102 Administrative Behavior (1)

GOVT 118 Science, Technology, and Public Policy (1)

GOVT 139 Ethical Reasoning in Politics and Public Policy (1)

And select four courses from three of these areas: anthropology, economics, history, psychology, sociology, and foreign language above the second year.

Government Minor

(6 semester course credits)

Select three courses from the following:

GOVT 016 Comparative Politics (1)

GOVT 017 International Relations (1)

GOVT 085 American Government (1)

GOVT 121 The Public Policy-Making Process (1)

And select three more government courses.

Hellman Program

The four-week course focuses on two core subjects: chemistry and biology, using concepts popularized by the media, namely the environment and forensic science. Students are introduced to college-level work through 70 hours of rigorous classroom instruction, which includes approximately 40 hours of laboratory time. Selected college students who will benefit from a very rigorous college-level academic program are invited to participate (placement is determined

by the College). Hellman is designed to ensure students' scholastic and personal success at Mills College.

History

History Major

(12 semester course credits)

Core requirements:

Select a concentration in one of three areas listed below and take its two-semester introductory sequence:

European

HIST 011 The West and Its Cultural Traditions I (1)

HIST 012 The West and Its Cultural Traditions II (1)

United States

HIST 031 American History I (1)

HIST 032 American History II (1)

Asian

HIST 061 China and Japan to 1800 (1)

HIST 062 China and Japan Since 1800 (1)

Other Requirements:

All must take HIST 189 and 190 and should do so in sequence in the spring of the junior and fall of the senior year, respectively.

HIST 189 History and Its Methods (1)

HIST 190 Senior Thesis Seminar (1)

And select 8 additional semester course credits in history. At least 4 of these credits should be outside your area of concentration. Upon approval from a history advisor, one of these elective courses may be taken outside the department.

History Minor

(5 semester course credits)

Select five history courses in consultation with history faculty advisor. One of the five courses must be HIST 189 History and Its Methods (1).

Institute for Civic Leadership Program

Requirements

The program is open to all academic majors. A separate application for admission is required.

The following courses are required and admission to the Institute for Civic Leadership is a prerequisite for all courses:

ICL 181 Women's Civic Leadership Seminar (1)

ICL 187 Civic Leadership and the Social Text (1)

Intermedia Arts

Intermedia Arts Major
(13.25 course credits)

Required:

IART 119 Electronic Arts (1)

IART 120 Advanced Electronic Arts (1)

IART 143 History of Intermedia and Electronic Arts (1)

IART 147 Video I (1)

IART 148 Video II (1)

MUS 161 Sound Techniques of Recording (1)

Senior Requirement:

IART 191 Senior Seminar: Intermedia (1)

IART 192 Senior Portfolio and Exhibition (.25)

And select 2 media theory/history semester course credits from the following:

ARTH 138 Contemporary Art (1)

ARTH 139 History of Performance Art (1)

DNC 165 Modern to Contemporary Performance: History, Theory, and Practice (1)

MUS 049 Challenges to Artistic Traditions (1)

MUS 101 20th-Century Styles and Techniques I: 1900–1945 (1)

MUS 112 Cross-Currents in Rock Music (1)

MUS 121 Film Music: Mood and Meaning (1)

And select 1 collaboration/performance semester course credit from the following:

ARTH 139 History of Performance Art (1)

DNC 034 Dance Improvisation (.5)

DNC 037 Introduction to Choreography (.5)

DNC 196 Live and Media Performance (.5–1)

MUS 159 Seminar in Musical Performance, Composition, and Improvisation (1)

And select 3 semester course credits from the following, in conjunction with faculty advisor (electives may also be chosen from all courses listed above):

ARTS 007 (107) Three-Dimensional Concepts (1)

ARTS 143 Contemporary Photographic Practice I (1)

BOOK 113 Artists' Books: Concept, Content, Form (1)

CS 063 Introduction to Computer Science (1)

DNC 005 (105) Elementary Modern Dance (.25)

DNC 107 Intermediate Modern Dance (.25–.5)

DNC 109 Advanced Modern Dance (.25–.5)

ETHS 114 African Diasporic Representations in Film (1)

ETHS 173 Celluloid Native: American Indians in Film (1)

ETHS 188 Film, Color, and Culture: Images of People of Color in Cinema (1)

MUS 014 (114) Musics of the World: The Pacific, Asia, and India (1)

MUS 015 (115) Musics of the World: Africa, the Mediterranean, and the Americas (1)

MUS 047 (147) Introduction to Electronic Music (.5–1)

MUS 054 (154) Introduction to Computer Music (.5–1)

MUS 113 Intermedia Collaborations (1)

MUS 163 The World of Opera (1)

MUS 164 Advanced Audio Recording (1)

MUS 165 Sound Art (1)

MUS 170 African American Music: The Meaning and the Message (1)

PSYC 134 Visual Thinking (1)

PSYC 156 Cognitive Psychology (1)

SOC 128 Geographic Information Systems and Sociological Geography (1)

Intermedia Arts Minor

(6 semester course credits)

The minor in intermedia arts consists of 6 course credits, with at least one course taken in each of the following categories: electronic arts, video, sound, media theory and history, collaboration and performance, and elective. Courses listed in the first five categories may also be taken as an elective. All students pursuing the minor must take IART 119 Electronic Arts, which may also be repeated once as an elective. The student has the option of choosing from a range of different courses to fulfill the rest of the requirement.

Select one course from each category:

Electronic Arts

IART 119 Electronic Arts (1)

IART 120 Advanced Electronic Arts (1)

Video

IART 147 Video I (1)

IART 148 Video II (1)

Sound

MUS 047 (147) Introduction to Electronic Music (.5–1)

MUS 054 (154) Introduction to Computer Music (.5–1)

MUS 161 Sound Techniques of Recording (1)

MUS 164 Advanced Audio Recording (1)

MUS 165 Sound Art (1)

Media Theory and History

ARTH 138 Contemporary Art (1)

ARTH 139 History of Performance Art (1)

DNC 165 Modern to Contemporary Performance: History, Theory, and Practice (1)

IART 143 History of Intermedia and Electronic Art (1)

MUS 049 Challenges to Artistic Traditions (1)

MUS 101 20th-Century Styles and Techniques I: 1900–1945 (1)

MUS 112 Cross-Currents in Rock Music (1)

MUS 121 Film Music: Mood and Meaning (1)

Collaboration and Performance

ARTH 139 History of Performance Art (1)

DNC 034 Dance and Improvisation (.5)

DNC 037 Introduction to Choreography (.5)

DNC 196 Live and Media Performance (.5–1)

MUS 159 Seminar in Musical Performance, Composition, and Improvisation (1)

Electives

ARTS 007 (107) Three-Dimensional Concepts (1)

ARTS 143 Contemporary Photographic Practice I (1)

BOOK 113 Artists' Books: Concept, Content, Form (1)

CS 063 Introduction to Computer Science (1)

DNC 005 (105) Contemporary Dance (.25; .25)

DNC 107 Intermediate Modern Dance (.25-.5)

DNC 109 Advanced Modern Dance (.25-.5)

ETHS 114 African Diasporic Representations in Film (1)

ETHS 173 Celluloid Native: American Indians in Film (1)

ETHS 188 Film, Color, and Culture: Images of People of Color in Cinema (1)

MUS 014 (114) Musics of the World: The Pacific, Asia, and India (1)

MUS 015 (115) Musics of the World: Africa, the Mediterranean, and the Americas (1)

MUS 113 Intermedia Collaborations (1)

MUS 163 The World of Opera (1)

MUS 170 African American Music (1)

PSYC 134 Visual Thinking (1)

PSYC 156 Cognitive Psychology (1)

SOC 128 Geographic Information Systems and Sociological Geography (1)

International Relations

International Relations Major

(10 semester course credits)

Required:

GOVT 016 Comparative Politics (1)

GOVT 017 International Relations (1)

GOVT 132 Theories of International Relations (1)

GOVT 141 Politics of Developing Nations (1)

And select one course from the following:

GOVT 085 American Government (1)

GOVT 101 Organizational Theory (1)

GOVT 102 Administrative Behavior (1)

GOVT 121 The Public Policy-Making Process (1)

And select five elective courses from the following:

GOVT 087 Political Economy (1)

GOVT 090 American Foreign Policy (1)

GOVT 127 Comparative Foreign Policy (1)

GOVT 130 Regime Change (1)

GOVT 137 Comparative Politics of the Middle East and North Africa (1)

GOVT 138 International Relations of the Middle East (1)

GOVT 142 African Politics (1)

Note: Completing the equivalent of four semesters of a foreign language may be substituted for two elective courses.

Journalism

Journalism Minor

(6 semester course credits)

Required:

ENG 072 (172) Journalism Principles and Practices I (1)

ENG 073 (173) Journalism Principles and Practices II (1)

Choose 4 course credits from among the following:

ENG 159 Feature Writing (1)

ENG 160 Writing for Magazines (1)

ENG 095 (195) Independent Study in Journalism (1), to be approved by minor advisor

ARTS (043) 143 Contemporary Photographic Practice (1)

IART 047 (147) Video I (1)

SOC 094 (194) Sociology of Mass Communication (1)

SOSC 111 Introduction to Public Radio Reporting (1)

SOSC 112 Intermediate Public Radio Reporting (1)

One elective that supports reporting, to be approved by minor advisor (1)

In addition, we strongly encourage at least one internship (ENG 197) in the field of journalism. Most internships require previous academic background and college newspaper experience, so it is important to begin planning as early as possible.

Special note for students minoring in journalism and majoring in English: English courses which count toward the journalism minor and which are not included as credits toward the English major shall, for purposes of the English major, be included in the 17 electives required outside of English.

Latin American Studies

Latin American Studies Major

(12 semester course credits)

Required:

Background (3)

ETHS 039 Raíces: Latin America and the Caribbean (1)

LET 131 Aspects of Hispanic American Cultures (1)

LET 161 Women Writers of Spain, Latin America, and US Latinas (1)

Language requirement (2)

Two courses in Spanish language, or

Students who have achieved a Spanish proficiency level higher than fourth-semester college Spanish may fulfill this requirement by taking two courses taught in Spanish.

LET 191 Senior Thesis (1)

The senior thesis will be read by a committee of three faculty members: a chair or primary reader (the student's faculty advisor) and two secondary faculty readers. One of the secondary committee members may be an appropriate faculty not in the Latin American Studies Program.

Historical/Political (2)

ETHS 158 Latino Immigration (1)

ETHS 159 History of Latinas/os in the US (1)

Cultural, select two courses from the following:

LET 162 US Latino Literature and Culture (1)

LET 166 National Literatures of Latin America (1)

LET 168 (268) Hispanic Women's Cinema (1)

LET 169 Hispanic Cinema (1)

LET 171 Fantastical Writings: 20th-Century Latin American Fiction (1)

MUS 015 World Music: Africa, the Mediterranean, and the Americas (1)

Electives, two additional upper-division courses in consultation with the major advisor (2).

Latin American Studies Minor

(6 semester course credits)

Required:

ETHS 039 Raíces: Latin America and the Caribbean (1)

LET 161 Women Writers of Spain, Latin America, and US Latinas (1)

LET 131 Aspects of Hispanic American Cultures (1)

Choose three courses from the two distribution lists above; at least one course from each list.

Letters Division

Also see [Literary and Cultural Studies](#), [French and Francophone Studies](#), [Latin American Studies](#), and [Spanish and Spanish American Studies](#). Letters Division courses are all conducted in English. Students majoring in a foreign language are encouraged to do reading in the original language.

Literary and Cultural Studies

Literary and Cultural Studies Major

(12 semester course credits)

Required:

LET 110 Introduction to Literary Criticism (1)

LET 111 Theorizing Cultural Studies in the Americas (1)

Language Requirement:

Completion of two years of study (college level 4 or equivalent) in French or Spanish by the time of graduation.

Senior Requirement:

LET 191 Senior Thesis (1)

And, in consultation with the major advisor, 7 upper-division credits chosen from letters, French, or Spanish courses.

In addition, select two electives from among courses in related disciplines (2).

Completion of two years of study in a second language offered at Mills or through cross-registration may be substituted for 2 upper-division credits.

Literary and Cultural Studies Minor

(6 semester course credits, which may include two language courses at the second-year level)

Required:

LET 110 Introduction to Literary Criticism (1) or

LET 111 Theorizing Cultural Studies in the Americas (1)

Language Requirement:

Completion of two years of study (college level 4 or equivalent) in French or Spanish by the time of graduation.

And two courses in second-year language study (French III–IV or Spanish III–IV) or two upper-division courses offered in French or Spanish for students who have already achieved second-year language proficiency.

And 3 upper-division course credits from letters, French, or Spanish courses.

Courses taught in English:

ETHS 039 Raíces (Roots): Latin America and the Caribbean (1)

HIST 125 France: From the 1789 Revolution to the Present (1)

LET 110 Introduction to Literary Criticism (1)

LET 111 Theorizing Cultural Studies in the Americas (1)

LET 115 African and Caribbean Literatures (1)

LET 131 (231) Aspects of Hispanic American Cultures (1)

LET 142 French and Francophone Women Writers (1)

LET 149 Post-Colonial Conditions: Contemporary Women's Writings from Africa (1)

LET 150 Reconfiguring South Asian Diasporic Identity (1)

LET 155 (255) Reading War in Post-Colonial Literature from Africa and the Middle East (1)

LET 161 Women Writers of Spain, Latin America, and US Latinas (1)

LET 162 (262) US Latino Literature and Culture (1)

LET 166 (266) National Literatures of Latin America (1)

LET 168 (268) Women in the Cinema of Spain (1)

LET 169 (269) Hispanic Cinema (1)

LET 171 (271) Fantastical Writings: 20th-Century Latin American Fiction (1)

Mathematics

Mathematics Major—BA

(12 semester course credits)

Required:

MATH 047–048 Calculus I and II (1; 1)

MATH 049 Multivariable Calculus (1)

MATH 050 Linear Algebra (1)

MATH 141–142 Real Analysis I and II (1; 1)

MATH 151–152 Abstract Algebra I and II (1; 1)

And select four courses from:

MATH 006 Discrete Mathematics II (1)

MATH 102 Probability and Statistics (1)

MATH 104 Differential Equations (1)

MATH 127 Linear Optimization (1)

MATH 128 Theory of Computation (1)

MATH 154 Foundations of Geometry (1)

MATH 160 Complex Analysis (1)

MATH 180 Topics in Mathematics (1)

Note: May be repeated with different topics.

CS 064 Computer Concepts and Intermediate Programming (1)

CS 125 Theory of Algorithms (1)

Other computer science upper-division courses may be used as electives in the mathematics major at the discretion of the department.

Recommended:

PHIL 051 Introduction to Logic (1)

PHYS 061–062 General Physics I and II (1.25; 1.25)

Additional courses in mathematics, logic, and computer science, and a reading knowledge of French, German, or Russian, are useful.

Students intending to pursue graduate study are encouraged to give an oral presentation on an advanced topic.

Mathematics Major—BS

(9 semester course credits)

Required:

MATH 049 Multivariable Calculus (1)

MATH 050 Linear Algebra (1)

MATH 141–142 Real Analysis I and II (1; 1)

MATH 151–152 Abstract Algebra I and II (1; 1)

And select three courses from:

MATH 006 Discrete Mathematics II (1)

MATH 102 Probability and Statistics (1)

MATH 104 Differential Equations (1)

MATH 127 Linear Optimization (1)

MATH 128 Theory of Computation (1)

MATH 154 Foundations of Geometry (1)

MATH 160 Complex Analysis (1)

MATH 180 Topics in Mathematics (1)

Note: May be repeated with different topics.

CS 064 Computer Concepts and Intermediate Programming (1)

CS 125 Theory of Algorithms (1)

Note: MATH 049, MATH 050, or MATH 141, included in the required courses above, and MATH 102, MATH 104, or CS 064, if chosen from the list of electives above, may not be counted toward the [natural science and mathematics core option](#) for the BS degree.

Other computer science upper-division courses may be used as electives in the mathematics major at the discretion of the department.

Recommended:

PHIL 051 Introduction to Logic (1)

Additional courses in mathematics, logic, and computer science, and a reading knowledge of French, German, or Russian, are useful.

Students intending to pursue graduate study are encouraged to give an oral presentation on an advanced topic.

Mathematics Minor

(6 semester course credits)

Required:

MATH 047–048 Calculus I and II (1; 1)

MATH 049 Multivariable Calculus (1)

MATH 050 Linear Algebra (1)

MATH 141 Real Analysis I (1)

And select one course from:

MATH 006 Discrete Mathematics II (1)

MATH 102 Probability and Statistics (1)

MATH 104 Differential Equations (1)

MATH 127 Linear Optimization (1)

MATH 128 Theory of Computation (1)

MATH 142 Real Analysis II (1)

MATH 151–152 Abstract Algebra I and II (1; 1)

MATH 154 Foundations of Geometry (1)

MATH 160 Complex Analysis (1)

MATH 180 Topics in Mathematics (1)

CS 125 Theory of Algorithms (1)

MATHEMATICS 4+1 BA/MA

(42 semester course credits—34 for undergraduate plus 8 for graduate)

Prerequisites

To be considered for the 4+1 BA/MA Mathematics Program, a Mills undergraduate student must have:

- declared a mathematics major (or be close to declaring);
- mathematics GPA of at least 3.5 (including all Mills and transferred courses counted toward the BA mathematics major);
- earned at least an A- in each of the following four courses: MATH 047, MATH 048, MATH 049, and MATH 050 (or their equivalent, if transferred);
- overall Mills GPA of at least 3.0; and
- demonstrated potential for graduate-level work in mathematics.

Exceptions shall be made at the discretion of the Mathematics Department. The 4+1 BA/MA program is highly selective. Candidates will be accepted to the program after a full evaluation by the Mathematics Department.

Maintaining High Standards

To continue in the 4+1 BA/MA program, every year the student must have:

- shown satisfactory progress toward the BA and MA degrees;
- maintained an undergraduate mathematics GPA of at least 3.5;
- maintained a graduate mathematics GPA of at least 3.0; and
- maintained an overall Mills GPA of at least 3.0.

Students in the graduate 4+1 BA/MA Mathematics Program earn a BA degree in mathematics at Mills and then complete the following MA requirements:

Graduate mathematics courses, select six (6):

MATH 242 Real Analysis (1)

MATH 252 Abstract Algebra II (1)

MATH 254 Foundations of Geometry (1)

MATH 260 Complex Analysis (1)

MATH 280A Topics in Algebra (1)

MATH 280B Topics in Algebraic Geometry (1)

MATH 280C Topics in Algebraic Logic (1)

MATH 280D Topics in Analysis (1)

MATH 280E Topics in Applied Linear Algebra (1)

MATH 280F Topics in Combinatorics (1)

MATH 280G Topics in Geometry (1)

MATH 280H Topics in Linear Algebra (1)

MATH 280I Topics in Mathematical Logic and Foundations of Mathematics (1)

MATH 280J Topics in Number Theory (1)

MATH 280K Topics in Representation Theory (1)

MATH 280L Topics in Topology (1)

Thesis Requirement:

Two semesters of thesis work during the last year of the BA/MA program, under the supervision of the student's MA advisor: MATH 250A/B Thesis for the Degree of Master of Arts in Mathematics (1; 1).

Special Skills Requirements:

One semester foreign language course or programming language course at the undergraduate level, counted toward the BA degree. Exemptions shall be considered at the discretion of the Mathematics Department.

Notes: For courses offered at both the 100 and the 200 level, students enrolled at the 200 level will be required to do additional work in the course.

Students taking MATH 242 and/or MATH 252 shall be exempted from the undergraduate mathematics major BA requirements MATH 142 and/or MATH 152. The latter will have to be replaced with two other approved courses for the mathematics major BA degree.

MATH 280 is in the format of independent study and can be taken repeatedly for a maximum of 2 credits. Cross-registering at the University of California, Berkeley, Mathematics Department for graduate-level courses is possible for a maximum of 2 credits and with the prior approval of the MA thesis advisor. Exceptions shall be granted at the discretion of the Mathematics Department.

After the MA thesis is written and approved by the MA thesis advisor, the student gives a public presentation of the MA thesis in front of the department, including a period for questions and answers. The MA thesis quality and the student's knowledge in the topic are then evaluated by a departmental committee for successful completion of the BA/MA program.

Music

Music Major

(14.5 semester course credits)

Undergraduate core (9.5 credits):

MUS 001 Exploring Music: Performance, Creation, and Cultural Practice (1)

MUS 003 Musicianship (Levels II, III, and IV) (1.5)

MUS 005 Diatonic Harmony and Counterpoint I (1)

MUS 006 Diatonic Harmony and Counterpoint II (1)

MUS 056 Musical Form: Listening and Analysis (1)

MUS 101 20th-Century Styles and Techniques I: 1900–1945 (1) or

MUS 102 20th-Century Styles and Techniques II: 1945 to the Present (1)

MUS 118 Classic and Romantic Music (1)

And select one course from the following:

MUS 020 (120) American Music (1)

MUS 117 History of European Music to 1750 (1)

MUS 141 The Music of India (1)

MUS 163 The World of Opera (1)

Individual instruction in performance (1), including at least one semester in ensembles:

MUS 026 (126) Music Improvisation Ensemble I (.25)

MUS 027 (127) Contemporary Performance Ensemble (.25)

MUS 028 (128) Gamelan Ensemble (.25)

MUS 029 (129) African Drumming (.25)

MUS 030 (130) Vocal Jazz Improvisation Ensemble (.25)

MUS 031 (131) Performance Collective (Chamber Music) (.25)

MUS 032 (132) Early Music Vocal Ensemble—Beginning (.25)

MUS 033 (133) Early Music Vocal Ensemble—Intermediate (.25)

MUS 034 (134) Early Music Instrumental Ensemble—Renaissance (.25)

MUS 035 (135) Early Music Instrumental Ensemble—Baroque (.25)

MUS 043 (143) Mills Percussion Group (.25)

Areas of specialization:

Besides completing the core program, the student, in consultation with her advisor, selects one of the following four areas of specialization:

Specialization in Performance:

MUS 137 Seminar in Music Literature and Criticism (1)

MUS 155 Advanced Chromatic Harmony and Post-Tonal Theory (1)

MUS 156 Tonal Analysis (1)

MUS 159 Seminar in Musical Performance, Composition, and Improvisation (1)

Plus one elective and a senior recital (with no more than 1 additional credit in individual instruction in performance applied as an elective to the major requirements).

Specialization in Composition:

MUS 124 Contemporary Instrumentation and Orchestration (1)

MUS 155 Advanced Chromatic Harmony and Post-Tonal Theory (1)

MUS 159 Seminar in Musical Performance, Composition, and Improvisation (1)

Plus two electives and a senior project presented in the X Sound Composers Festival.

Specialization in Composition with an Emphasis in Media Technology or Electronic Music:

MUS 147 Introduction to Electronic Music (1)

MUS 154 Introduction to Computer Music (1)

MUS 159 Seminar in Musical Performance, Composition, and Improvisation (1)

MUS 161 Sound Techniques of Recording (1)

MUS 164 Advanced Audio Recording (1)

Plus a senior project presented in the X Sound Composers Festival.

Specialization in Theory/History:

MUS 117 History of European Music to 1750 (1) (Must be selected within the core curriculum)

MUS 137 Seminar in Music Literature and Criticism (1)

MUS 155 Advanced Chromatic Harmony and Post-Tonal Theory (1)

And select one course from the following:

MUS 148 Post-Tonal Theory and Analysis (1) or

MUS 156 Tonal Analysis (1)

Plus two electives and a senior project.

As an elective, students in all degree specializations can apply to study individually with any member of the core music faculty in MUS 160 Practicum (.5).

Music Minor

(6 semester course credits)

Prerequisite:

MUS 003 Musicianship I (May be waived by examination; does not count toward credit total)

Required:

MUS 003 Musicianship II and III (.5; .5) (either or both sections may be waived by examination)

MUS 005–006 Diatonic Harmony and Counterpoint I and II (1; 1)

MUS 056 Musical Form: Analysis and Performance (1)

MUS 118 Classic and Romantic Music (1)

And additional credits in music electives, including at least .5 credit in performance (individual instruction or ensemble).

Courses for Non-majors

Music is an important component of a liberal arts education. The department offers courses specifically designed for non-majors each year. These courses are intended to help make the student a culturally informed and active participant in a wide variety of musical experiences. Students engaged in discourse about music also acquire verbal and analytical skills that will be useful throughout their scholarly and/or professional careers.

The core courses in the non-major curriculum—Exploring Music: Performance, Creation, and Cultural Practice (MUS 001), Musics of the World (MUS 014/015), Women and Creative Music (MUS 016/116); American Music (MUS 020), Film Music: Mood and Meaning (MUS 121); The Music of India (MUS 141), and The World of Opera (MUS 163)—introduce a broad range of music and demonstrate how it is part of a vast social, political, and intellectual perspective. These courses also concentrate on the development of the non-musician's musical perceptions; students learn that the ability to understand and appreciate music, and even to participate in creative musical activity, is not the sole property of those with formal musical training. Non-majors are also encouraged to enroll in several of our courses in electronic music and music technology: Introduction to Electronic Music (MUS 047/147); Introduction to Computer Music (MUS 054); and Sound Techniques of Recording (MUS 161).

The Music Department also offers individual instruction in voice and most instruments—even for beginners—and various musical ensembles that attract the College community, including the Performance Collective, Vocal Jazz Improvisation, Gamelan, African Drumming, Music Improvisation, Mills Percussion Group, Contemporary Performance, and Early Music Ensembles.

Nursing

(17 semester course credits)

Required:

BIO 031N Human Anatomy for Nurses (1.25)

BIO 034N Human Physiology for Nurses (1.25)

BIO 041N Microbiology for Nurses (1.25)

BIO 047N Introduction to Statistics and Analytical Methods for Nurses (1)

CHEM 037N Survey of Chemistry for Nurses (1.25)

CHEM 038N Survey of Chemistry II: Principles of Nutrition for Nurses (1)

COLL 005 Information Literacy/Information Technology Skills (0)

EDUC 161 Interpersonal Communication (1)

ENG 001 Critical Reading and Expository Writing (1)

HIST 011 The West and Its Cultural Traditions I (1) or
HIST 012 The West and Its Cultural Traditions II (1) or
HIST 031 American History I (1) or
HIST 032 American History II (1)

PHIL 015 Introduction to Philosophy (1) or
PHIL 062 Ethics (1)

PSYC 040 Life-Span Development Psychology (1)

PSYC 049 Fundamentals of Psychology (1)

SOC 055 Introduction to Sociology (1)

Creation and Criticism in the Arts (1), select one course from:

ARTH 018 Introduction to Western Art (1)

ARTH 019 Art of the Modern World (1)

ARTH 081 Introduction to Asian Art: India and the Himalayas (1)

ARTH 082 Introduction to Asian Art: China (1)
(or another art history course with the consent of instructor)

MUS 001 Exploring Music: Performance, Creation, and Cultural Practice (1)

MUS 014 Musics of the World: The Pacific, Asia, and India (1)

MUS 015 Musics of the World: Africa, the Mediterranean, and the Americas (1)
(or any other course approved to meet the creation and criticism in the arts requirement, with the consent of the academic advisor)

Multicultural Perspectives (1), select one course from:

ANTH 058 Cultural Anthropology (1)

ETHS 039 Raíces (Roots): Latin America and the Caribbean (1)

ETHS 042 Ethnicity and Environment in California (1)

ETHS 051 Introduction to Ethnic Studies (1)

ETHS 052 African American Women's History (1)

ETHS 139 Asian/Pacific American Women Writers (1)

ETHS 150 Black Feminist Theory (1)

ETHS 157 Race, Gender, and the Criminal Justice System (1)

ETHS 172 American Indian Women in the US (1)

HIST 160 History of Women in America (1)

MUS 014 Musics of the World: The Pacific, Asia, and India (1)

MUS 015 Musics of the World: Africa, the Mediterranean, and the Americas (1)
(or any other course approved to meet the multicultural perspectives requirement, with the consent of the academic advisor)

Women and Gender (1), select one course from:

ANTH 161 Cross-Cultural Perspectives on Women (1)

ENG 158 Contemporary Fiction by Women (1)

ETHS 052 African American Women's History (1)

ETHS 139 Asian/Pacific American Women Writers (1)

ETHS 150 Black Feminist Theory (1)

ETHS 157 Race, Gender, and the Criminal Justice System (1)

ETHS 172 American Indian Women in the US (1)

HIST 160 History of Women in America (1)

LET 115 African and Caribbean Literatures (1)

SOSC 120 Women and the Law (1)

WGSS 071 Introduction to Women's Studies (1)

WGSS 094 Feminist Social Ethics (1)
(or any other course approved to meet the women and gender requirement, with the consent of the academic advisor)

Recommended:

NASC 051N Nursing Leadership Seminar I (.25)

NASC 052N Nursing Leadership Seminar II (.25)

Students are strongly encouraged to take Nursing Leadership Seminar every semester they are in residence at Mills.

Philosophy

Philosophy Major

(11 semester course credits)

Required:

PHIL 010 Ancient Philosophy (1)

PHIL 011 Early Modern Philosophy (1)

PHIL 051 Formal Logic (1)

PHIL 062 Ethics (1)

Senior requirement:

PHIL 191 Senior Seminar (1)

And select six additional philosophy courses, at least five of which must be upper division, in consultation with the philosophy faculty.

Note: Students planning graduate study in philosophy are strongly advised to select a second language for study in consultation with Philosophy Department staff.

Philosophy Minor

(6 semester course credits)

Required:

PHIL 010 Ancient Philosophy (1)

PHIL 011 Early Modern Philosophy (1)

PHIL 062 Ethics (1)

And select three additional philosophy courses, at least two of which must be upper division, in consultation with the Philosophy Department faculty. Note that students may substitute PHIL 051 Formal Logic for one required upper-division course.

Physics

Physics Minor

(5.5 semester course credits)

Required:

CHEM 135 Quantum Mechanics (1)

CHEM 136 Thermodynamics (1)

MATH 049 Multivariable Calculus (1) or

MATH 050 Linear Algebra (1) or

MATH 104 Differential Equations (1)

PHYS 061–062 General Physics I and II (1.25; 1.25)

Political, Legal, and Economic Analysis

Political, Legal, and Economic Analysis Major
(13 semester course credits)

Note: A student majoring in political, legal, and economic analysis may not double major in a social science.

Entry level:

Required for all:

ECON 050 Introduction to Economics (1)

Note: Required prerequisite for upper-division courses in economics.

And select two courses from:

CS 063 Introduction to Computer Science (1)

ENG 102 Advanced Expository Writing (1)

ETHS 051 Introduction to Ethnic Studies (1)

GOVT 085 American Government (1)

MATH 003 Pre-Calculus (1)

PHIL 025 Political Philosophy (1)

PHIL 051 Formal Logic (1)

PPOL 125 Gender and Public Policy (1)

PSYC 049 Fundamentals of Psychology (1)

SOC 055 Introduction to Sociology (1)

Second level:

Required for all:

GOVT 101 Organizational Theory (1) or

GOVT 102 Administrative Behavior (1)

Required for emphasis in economic analysis:

ECON 081 Introduction to Statistics (1)

ECON 100 Microeconomic Theory (1)

Required for emphasis in international analysis:

GOVT 017 International Relations (1)

ECON 155 International Trade (1)

Required for emphasis in legal analysis:

GOVT 121 The Public Policy-Making Process (1)

SOSC 093 Law and Society (1)

Third level:

Required for all:

Select three courses from the following with no more than two from the same discipline:

ECON 073 Financial Accounting (1)

ECON 101 Macroeconomic Theory (1)

ECON 117 Women and the Economy (1)

ECON 134 Public Sector Economics: The Economics of Government (1)

ECON 160 Economics of Oil (1)

GOVT 016 Comparative Politics (1)

GOVT 090 American Foreign Policy (1)

GOVT 130 Regime Change (1)

HIST 116 History of the American City (1)

HIST 138 The United States Since World War II (1)

HIST 160 History of Women in America (1)

MATH 047 Calculus I (1)

PHIL 062 Ethics (1) or

GOVT 139 Ethical Reasoning in Politics and Public Policy (1)

PPOL 100 Methods of Policy Analysis (1)

PSYC 155 Social Psychology (1)

SOC 103 Women and Work (1)

SOC 116 History of Sociological Thought (1)

SOC 158 Sociology of Gender Roles (1)

Note: International analysis students may substitute a third year of foreign language for two of the above courses.

Fourth level:

Required for emphasis in economic analysis:

Select four courses from:

ECON 113 Money and Financial Institutions (1)

ECON 114 Principles of Individual Investment (1)

ECON 115 Managerial Accounting (1)

ECON 116 Corporate Finance (1)

ECON 121 Labor Economics (1)

ECON 136 Managerial Economics (1)

ECON 139 Urban Economics (1)
ECON 140 Health Economics (1)
ECON 141 Economics of Education (1)
ECON 142 Industrial Organization and Public Policy (1)
ECON 153 Environmental Economics (1)
ECON 155 International Trade (1)
ECON 164 Econometrics and Business Forecasting (1)

GOVT 087 Political Economy (1)
GOVT 141 Politics of Developing Nations (1)

SOSC 120 Women and the Law (1)
SOSC 122 Legal Aspects of Business (1)

Required for emphasis in international analysis:

Select four courses from:

ECON 158 International Finance (1)
ECON 159 Economic Development (1)
GOVT 087 Political Economy (1)
GOVT 127 Comparative Foreign Policy (1)
GOVT 132 Theories of International Relations (1)
GOVT 137 Comparative Politics of the Middle East and North Africa (1)
GOVT 138 International Relations of the Middle East (1)
GOVT 141 Politics of Developing Nations (1)
GOVT 142 African Politics (1)
HIST 140 Diplomatic History of the United States Since 1898 (1)

HIST 169 Men, Women, and Travel: Tourism in Europe Since the Renaissance (1)

Required for emphasis in legal analysis:

Select four courses from:

ECON 142 Industrial Organization and Public Policy (1)

ECON 153 Environmental Economics (1)

GOVT 115 The American Presidency (1)

GOVT 116 Court Systems of the San Francisco Metropolitan Area (1)

GOVT 118 Science, Technology, and Public Policy (1)

HIST 142 The Supreme Court (1)

PHIL 125 Philosophy of Law (1)

SOC 134 Social Inequality (1)

SOSC 120 Women and the Law (1)

SOSC 122 Legal Aspects of Business (1)

SOSC 138 Mass Communication Law (1)

Psychology

Research in Psychology Track

(12.25 semester course credits)

Required:

PSYC 049 Fundamentals of Psychology (1)

PSYC 146 Statistics for the Behavioral Sciences (1)

PSYC 151 Research Methods in Psychology (1.25)

PSYC 040 (140) Life-Span Developmental Psychology (1) or

PSYC 165 Infancy (1)

PSYC 070 Psychology and Language (1) or

PSYC 132 Physiological Psychology (1)

PSYC 109 Health Psychology (1) or

PSYC 118 Psychopathology (1)

PSYC 130 Human Memory (1) or

PSYC 156 Cognitive Psychology (1)

PSYC 148 Personality (1) or
PSYC 155 Social Psychology (1)

And select at least three additional psychology courses (3).

Senior Requirement:

PSYC 192 History and Issues in Psychology (1)

Majors must take at least 6 credits in psychology courses at Mills.

General Psychology Track
(12 semester course credits)

Required:

PSYC 049 Fundamentals of Psychology (1)

And select at least six courses from the following (6):

PSYC 040 (140) Life-Span Developmental Psychology (1)

PSYC 070 Psychology and Language (1)

PSYC 109 Health Psychology (1)

PSYC 118 Psychopathology (1)

PSYC 130 Human Memory (1)

PSYC 132 Physiological Psychology (1)

PSYC 134 Visual Thinking (1)

PSYC 146 Statistics for the Behavioral Sciences (1)

PSYC 148 Personality (1)

PSYC 151 Research Methods in Psychology (1.25)

PSYC 155 Social Psychology (1)

PSYC 156 Cognitive Psychology (1)

PSYC 161 Clinical Psychology (1)

PSYC 165 Infancy (1)

And select at least four additional psychology courses (4).

Senior Requirement:

PSYC 192 History and Issues in Psychology (1)

Majors must take at least 6 credits in psychology courses at Mills.

4+1 Infant Mental Health Track
(12.25 semester course credits)

Required:

PSYC 049 Fundamentals of Psychology (1)

PSYC 118 Psychopathology (1)

PSYC 132 Physiological Psychology (1)

PSYC 140 Life-Span Developmental Psychology (1)

PSYC 142 Attachment and Loss (1)

PSYC 146 Statistics for the Behavioral Sciences (1)

PSYC 151 Research Methods in Psychology (1.25)

PSYC 155 Social Psychology (1) or
PSYC 161 Clinical Psychology (1)

PSYC 165 Infancy (1)

PSYC 191 Thesis Project (1)

And select at least one additional psychology course (1)

Senior Requirement:

PSYC 192 History and Issues in Psychology (1)

Majors must take at least 6 credits in psychology courses at Mills.

Note: An infant-toddler practicum is required for the 4+1 Infant Mental Health Program, preferably in the junior year. This practicum can be fulfilled by enrollment in EDUC 191A or B Theory and Practice of Early Childhood Education.

Psychology Minor

(6 semester course credits)

Required:

PSYC 049 Fundamentals of Psychology (1)

And select at least five additional psychology courses (5).

Public Policy

Public Policy Major

(13 semester course credits)

Required:

(recommended in the following order):

PPOL 015 Introduction to Policy (1)

ECON 050 Introduction to Economics (1)

GOVT 121 The Public Policy-Making Process (1)

ECON 081 Introduction to Statistics (1)

PPOL 100 Methods of Policy Analysis (1)

PPOL 191 Senior Seminar (1)

Applied Policy Analysis

(select one from the following):

GOVT 118 Science, Technology, and Public Policy (1)

PPOL 114 Social Policy Analysis (1)

PPOL 125 Gender and Public Policy (1)

PPOL 150 Environmental Policy Analysis (1)

Dimensions of Policy Studies

(4 course credits—one from each dimension)

Law and Ethics (select one):

GOVT 139 Ethical Reasoning in Public Policy (1)

PHIL 062 Ethics (1)

PHIL 125 Philosophy of Law (1)

PPOL 141 Law and Public Policy (1)

SOSC 120 Women and the Law (1)

WGSS 094 Feminist Social Ethics (1)

Economics (select one):

ECON 100 Microeconomic Theory (1)

ECON 101 Macroeconomic Theory (1)

ECON 121 Labor Economics (1)

ECON 134 Public Sector Economics: The Economics of Government (1)

ECON 139 Urban Economics (1)

ECON 140 Health Economics (1)

ECON 141 Economics of Education (1)

ECON 153 Environmental Economics (1)

ECON 160 Economics of Oil (1)

Organizations and Institutions (select one):

ECON 142 Industrial Organizations and Public Policy (1)

GOVT 085 American Government (1)

GOVT 101 Organizational Theory (1)

GOVT 102 Administrative Behavior (1)

GOVT 115 The American Presidency (1)

GOVT 116 Court Systems of the San Francisco Metropolitan Area (1)

HIST 142 History of the Supreme Court from 1865 (1)

SOC 113 Sociology of Capitalism (1)

ETHS 157 Race, Gender, and the Criminal Justice System (1)

International and Comparative Studies (select one):

ANTH 161 Cross-Cultural Perspectives on Women (1)

ECON 155 International Trade (1)

ECON 159 Economic Development (1)

ETHS 112 Race, Gender, and the Environment (1)

ETHS 158 Latino Immigration (1)

GOVT 016 Comparative Politics (1)

GOVT 017 International Relations (1)

GOVT 127 Comparative Foreign Policy (1)

GOVT 141 Politics of Developing Nations (1)

SOC 132 Comparative Race/Ethnic Relations (1)

Policy Issues and Methods Electives

(2 course credits—selected with the approval of the major advisor, to provide greater depth in a policy issue or methodological area. Students are not required to make both selections from the same subgroup—the subheadings are provided simply to clarify the rationale behind the elective options.)

Social Policy (encompassing many subfields, such as poverty and inequality; health; education; labor; criminal justice; race, gender, and ethnicity)

ECON 117 Women and the Economy (1)

ECON 130 Economics of Poverty/Inequality (1)

ECON 139 Urban Economics (1)

ECON 140 Health Economics (1)

ECON 141 Economics of Education (1)

EDUC 101 Social Foundations of Education (1)

EDUC 103 Policy: Children, Youth, and Family Issues (1)

ETHS 157 Race, Gender, and the Criminal Justice System (1)

ETHS 159 History of Latinas/os in the US (1)

ETHS 166 Women of Color in Social Movements (1)

HIST 116 History of the American City (1)

HIST 118 The Civil Rights Movement in the United States, 1941 to the Present (1)

HIST 135 Worker in American Life: 1877 to the Present (1)

HIST 160 History of Women in America (1)

PPOL 114 Social Policy Analysis (1)

PPOL 125 Gender and Public Policy (1)

SOC 103 Women and Work (1)

SOC 104 Sociology of the Chicana/o and Mexican American (1)

SOC 108 Urban Sociology (1)

SOC 110 Poverty and Public Policy (1)

SOC 129 Race and Ethnic Relations in the US (1)

SOC 134 Social Inequality (1)

SOC 145 Sociology of Education (1)

SOSC 120 Women and the Law (1)

Environmental, Science, and Technology Policy:

BIO 033 Genetics: Human Aspects (1)

ECON 153 Environmental Economics (1)

ECON 160 Economics of Oil (1)

ENVS 022 Introduction to Environmental Science (1)

GOVT 018 Science, Technology, and Public Policy (1)

PPOL 150 Environmental Policy Analysis (1)

International Policy and Politics:

ANTH 161 Cross-Cultural Perspectives on Women (1)

ECON 155 International Trade (1)

ECON 158 International Finance (1)

ECON 159 Economic Development (1)

ECON 161 Migration and the Economy (1)

ETHS 112 Race, Gender, and the Environment (1)

ETHS 158 Latino Immigration (1)

GOVT 016 Comparative Politics (1)

GOVT 017 International Relations (1)

GOVT 090 American Foreign Policy (1)

GOVT 123 International Political Economy (1)

GOVT 127 Comparative Foreign Policy (1)

GOVT 130 Regime Change (1)

GOVT 132 Theories of International Relations (1)

GOVT 137 Comparative Politics of Middle East (1)

GOVT 138 International Relations of Middle East (1)

GOVT 141 Politics of Developing Nations (1)

GOVT 148 Model United Nations (.5)

GOVT 149 Diplomacy (1)

HIST 140 Diplomatic History of US (1)

SOC 132 Comparative Race/Ethnic Relations (1)

SOC 149 Sociology of US Immigration (1)

Policy Analysis Methods and Public Communications:

ECON 073 Introduction to Financial Accounting (1)

ECON 128 Government and Nonprofit Accounting (1)

ECON 136 Managerial Economics (1)

ECON 164 Econometrics and Business Forecasting (1)

ENG 072/172 Journalism Principles and Practices I (1)

ENG 073/173 Journalism Principles and Practices II (1)

GOVT 139 Ethical Reasoning in Politics and Public Policy (1)

PPOL 116 Qualitative Methods in Policy Research (1)

PPOL 141 Law and Public Policy (1)

SOC 091 Methods of Social Research (1.25)

SOC 125 Simulation in Social and Policy Sciences (1)

SOC 128 Geographic Information Systems and Sociological Geography (1)

SOSC 093 Law and Society (1)

SOSC 111 Introduction to Public Radio Reporting (1)

SOSC 112 Intermediate Public Radio Reporting (1)

SOSC 138 Mass Communication Law (1)

Public Policy Minor

(6 semester course credits)

Required:

Core Courses

(recommended in the following order):

PPOL 015 Introduction to Policy (1)

ECON 050 Introduction to Economics (1)

ECON 081 Introduction to Statistics (1)

PPOL 100 Methods of Policy Analysis (1)

Public Policy Electives

(2 course credits selected from the following list. Students are encouraged to select courses on diverse topics—for example, not to select two courses with very similar content—and should consult with advisors on this selection.)

ECON 134 Public Sector Economics: The Economics of Government (1)

GOV 118 Science, Technology, and Public Policy (1)

GOVT 121 The Public Policy-Making Process (1)

GOVT 139 Ethical Reasoning in Politics and Public Policy (1)

PHIL 062 Ethics (1)

PHIL 125 Philosophy of Law (1)

PPOL 114 Social Policy Analysis (1)

PPOL 116 Qualitative Methods in Policy Research (1)

PPOL 125 Gender and Public Policy (1)

PPOL 141 Law and Public Policy (1)

PPOL 150 Environmental Policy Analysis (1)

WGSS 094 Feminist Social Ethics (1)

4+1 BA/MPP Program

(8 course credits)

The Mills College 4+1 BA/MPP Program allows majors in public policy and other fields to earn both a BA and an MPP in a total of five years. All requirements for the BA degree are completed during the first four years, and during this time, students take a set of foundation courses that prepare them for the one-year Master of Public Policy (MPP) Program.

Public Policy majors, as well as majors in other fields, are eligible to apply for the BA/MPP Program. Current Mills undergraduate students interested in pursuing the BA/MPP should consult with the program director two years prior to their bachelor's degree graduation date in order to learn about application requirements and establish a course plan.

Students planning to pursue the one-year Master of Public Policy (MPP) should plan to take the following foundation courses (recommended in the order shown):

PPOL 015 Introduction to Policy (1)

ECON 050 Introduction to Economics (1)

ECON 081 Introduction to Statistics (1)

ECON 134 Public Sector Economics: The Economics of Government (1)

PPOL 141 Law and Public Policy (1)

PPOL 100 Methods of Policy Analysis (1)

Ethics

(1 course credit selected from the following):

GOVT 139 Ethical Reasoning in Public Policy (1)

PHIL 062 Ethics (1)

PHIL 125 Philosophy of Law (1)

WGSS 094 Feminist Social Ethics (1)

Dimensions of Diversity in Public Policy

(1 course credit selected from the following or in consultation with an advisor for other courses that address dimensions of inequality):

ECON 117 Women and the Economy (1)

ECON 130 Economics of Poverty/Inequality (1)

ETHS 112 Race, Gender, and the Environment (1)

ETHS 157 Race, Gender, and Justice System (1)

ETHS 166 Women of Color in Social Movements (1)

PPOL 114 Social Policy (1)

PPOL 125 Gender and Public Policy (1)

SOC 103 Women and Work (1)

SOC 110 Poverty and Public Policy (1)

SOC 129 Race and Ethnic Relations in the US (1)

SOC 132 Comparative Race/Ethnic Relations (1)

SOC 134 Social Inequality (1)

For more information, see the [description of the MPP Program](#) in the Graduate Catalog.

Queer Studies

Queer Studies Minor

(6 semester course credits)

Required:

WGSS 072 Introduction to Queer Studies (1)

WGSS 101 Feminist and Queer Research Methodologies (1)

Four additional courses selected in consultation with advisor from this list:

EDUC 129 Schools, Sexuality, and Gender (1)

ENG 061R Studies in Lesbian Writing (1)

ENG 104 Introduction to Critical Theory (1)

ENG 152 Poets of Color (1)

ETHS 052 African American Women's History (1)

ETHS 156 Contemporary Queer Writers of Color (1)

WGSS 105 Sexuality and the City (1)

WGSS 135 Race, Sexuality, and the State (1)

WGSS 175 Transnational Sexualities (1)

WGSS 187 Fieldwork Study (1)

Special topics courses and courses with relevant service learning components can also be counted toward the minor with advisor approval.

At least four courses in the minor must be taken at the 100 level or above.

Social Sciences Division

The Social Sciences Division oversees courses for studies in sociology; political, legal, and economic analysis (PLEA); and pre-law. Mills does not offer a social science major or minor; however, programs within the division accept social science course credit as electives to fulfill requirements.

For more information, please see Sociology; [Political, Legal, and Economic Analysis \(PLEA\)](#); and [Law, Preparation for the Study of](#).

Sociology

Sociology Major

(12.25 semester course credits)

Required:

SOC 055 Introduction to Sociology (1)

SOC 091 Methods of Social Research (1.25)

SOC 116 History of Sociological Thought (1)

SOC 190 Proseminar* (1)

Senior Requirement:

SOC 191 Senior Seminar (1)

*Proseminar requirement may be waived for students studying abroad during junior year. In that case, the student must take an additional sociology course to complete 12.25 credits in the major.

And seven additional sociology courses selected in consultation with the major advisor. Up to 2 semester course credits in closely allied fields can be included as part of these seven courses with approval of major advisor.

Fieldwork is a key part of the sociological endeavor and is a frequent component of our courses. Supervised field study in a variety of settings can sometimes be arranged with instructors. A maximum of two semester courses of "Pass/No Pass" credit may be earned through supervised fieldwork study. These courses do not count toward the seven electives required for the major.

Sociology as a discipline borrows from and influences many fields. Sociology majors are encouraged to work with their advisors to put together a coherent program that includes related courses in anthropology, economics, ethnic studies, government, history, psychology,

philosophy, and women's, gender and sexuality studies.

Students intending to pursue graduate study in sociology should gain proficiency in statistics, computer use, and a foreign language.

Sociology Minor

(6 semester course credits)

Required:

SOC 055 Introduction to Sociology (1)

SOC 091 Methods of Social Research (1.25) or
SOC 116 History of Sociological Thought (1)

And select four additional courses, at least three of which must be upper division.

Spanish and Spanish American Studies

Spanish and Spanish American Studies Major

(10 semester course credits beyond Spanish 004)

Language Requirement:

Completion of two years of Spanish (college level 4 or equivalent) before beginning the sequence of upper-division requirements. One semester of study abroad in a Mills-affiliated program in a Spanish-speaking country is recommended. Students majoring in Spanish must have a minimum GPA of 3.0 by the time they apply to study abroad.

Required:

LET 131 Aspects of Hispanic American Cultures (1)

SPAN 101 Composition and Conversation (1)

SPAN 140 Introduction to Hispanic Literatures (1)

Four upper-division course credits offered in Spanish (4)
(May be taken through study abroad or cross-registration)

Two electives, chosen in consultation with major advisor (2)
(May be taken in English; see Letters)

Senior Requirement:

SPAN 191 Senior Thesis (1)

Spanish and Spanish American Studies Minor

(6 semester course credits)

Required:

Completion of two years of study (college level 4 or equivalent proficiency) in Spanish or, for students who have already achieved second-year language proficiency, two upper-division courses offered in Spanish (2)

LET 131 Aspects of Hispanic American Cultures (1) or
SPAN 140 Introduction to Hispanic Literatures (1)

Three upper-division course credits in Spanish and Spanish American studies (3)

Students, in consultation with their advisor, may replace one of the three upper-division courses with a course in a related discipline.

Summer Academic Workshop

The four-week course focuses on the intersection of race, ethnicity, class, gender, and sexual orientation. Students are introduced to college-level work through 68 hours of rigorous classroom instruction. The course has four integrated modules of English, social justice, sociological inquiry, and mathematics. The first three modules emphasize the unifying theme of the intersectionality of social characteristics, and the latter module utilizes examples of this theme, where appropriate, as a basis for enhancing logical reasoning and mathematics skills.

Selected first-generation college students who will benefit from a very rigorous college-level academic program are invited to participate (placement is determined by the College). SAW is designed to ensure students' scholastic and personal success at Mills through ongoing academic year support and peer mentoring.

Women's, Gender and Sexuality Studies

Women's, Gender and Sexuality Studies Major

(10 semester course credits)

Required:

WGSS 071 Introduction to Women's Studies (1)

WGSS 072 Introduction to Queer Studies (1)

WGSS 101 Feminist and Queer Research Methodologies (1)

WGSS 187 Fieldwork Study (1)

Senior Requirement:

WGSS 192 Senior Project (1)

Majors also take at least five additional courses selected in consultation with the advisor. At least one course must fall within each category listed below. At least six courses in the major must be at the 100 level or above. No course can fulfill more than one category.

Historical Perspectives (select at least one):

ARTH 137 Art of the 20th Century (1)

ARTH 139 History of Performance Art (1)

ARTH 190 Seminar: Contemporary US Women Artists and the Feminist Art Movement (1)

ARTH 192 Seminar: Women in European Art and Society, 1400–1700 (1)

BOOK 126 Women Reading as a Necessity of Life (1)

ETHS 052 African American Women's History (1)

ETHS 054 American Indian History to 1900 (1)

ETHS 064 Mixed-Race Descent in the Americas (1)

ETHS 159 History of Latinas/os in the US (1)

ETHS 172 American Indian Women in the US (1)

HIST 069 (169) Men, Women, and Travel: Tourism in Europe Since the Renaissance (1)

HIST 111 Cuisine History (1)

HIST 158 Growing Up in America (1)

HIST 160 History of Women in America (1)

WGSS 105 Sexuality and the City* (1)

WGSS 110 Sex, Body, and Gender in Pre-Modern European Societies (1)

WGSS 131 Women in Islam (1)

WGSS 135 Race, Sexuality, and the State* (1)

Social Structures (select at least one):

ANTH 161 Cross-Cultural Perspectives on Women (1)

ECON 117 Women and the Economy (1)

EDUC 129 Schools, Sexuality, and Gender* (1)

ETHS 039 Raíces (Roots): Latin America and the Caribbean (1)

ETHS 042 (142) Ethnicity and Environment in California (1)

ETHS 051 Introduction to Ethnic Studies (1)

ETHS 052 African American Women's History (1)

ETHS 054 American Indian History to 1900 (1)

ETHS 064 Mixed-Race Descent in the Americas (1)

ETHS 112 Race, Gender, and the Environment (1)

ETHS 150 Black Feminist Theory (1)

ETHS 157 Race, Gender, and the Criminal Justice System (1)

ETHS 159 History of Latinas/os in the US (1)

ETHS 160 Militarism, Gender, and Ethnicity (1)

ETHS 166 Women of Color in Social Movements (1)

ETHS 172 American Indian Women in the US (1)

PE 050 Women's Health Issues (1)

PHIL 142 Epistemology (1)

PPOL 125 Gender and Public Policy (1)

SOC 061 Women in Contemporary Society (1)

SOC 101 Sociology of the Family (1)

SOC 103 Women and Work (1)

SOC 158 Sociology of Gender Roles (1)

SOSC 120 Women and the Law (1)

WGSS 094 Feminist Social Ethics (1)

WGSS 182 Feminist Theories (1)

WGSS 105 Sexuality and the City* (1)

WGSS 109 Women in World Religions: Atlantic and Mediterranean (1)

WGSS 131 Women in Islam (1)

WGSS 135 Race, Sexuality, and the State* (1)

WGSS 175 Transnational Sexualities* (1)

Cultural Representations (select at least one):

ARTH 137 Art of the 20th Century (1)

ARTH 139 History of Performance Art (1)

ARTH 190 Seminar: Contemporary US Women Artists and the Feminist Art Movement (1)

ARTH 192 Seminar: Women in European Art and Society, 1400–1700 (1)

BOOK 126 Women Reading as a Necessity of Life (1)

ENG 117 20th-Century African American Literature (1)

ENG 158 Contemporary Fiction by Women (1)

ENG 171 Social Action and the Academic Essay (1)

ETHS 090 Comparative Ethnic Literature and Cultural Production (1)

ETHS 139 Asian/Pacific American Women Writers (1)

ETHS 154 Writing the Self: Autobiographies of People of Color (1)

ETHS 156 Contemporary Queer Writers of Color* (1)

ETHS 188 Film, Color, and Culture: Images of People of Color in Cinema (1)

FREN 162 Aesthetics of the Body in Literature (1)

FREN 168 Francophone Women's Writing from Martinique, Haiti, and Guadeloupe (1)

FREN 170 Orientalism in the Novel (1)

LET 115 African and Caribbean Literatures (1)

LET 142 French and Francophone Women Writers (1)

LET 149 Post-Colonial Conditions: Contemporary Women's Writings from Africa (1)

LET 161 Women Writers of Spain, Latin America, and US Latinas (1)

LET 166 National Literatures of Latin America (1)

LET 168 Women in the Cinema of Spain (1)

LET 169 Hispanic Cinema (1)

MUS 016 (116) Women and Creative Music (1)

SPAN 172 Voices in Hispanic Poetry (1)

SPAN 175 The 20th-Century Hispanic Novel (1)

WGSS 109 Women in World Religions: Atlantic and Mediterranean (1)

WGSS 110 Sex, Body, and Gender in Pre-Modern European Societies (1)

WGSS 175 Transnational Sexualities* (1)

Women's Studies Minor
(6 semester course credits)

Required:

WGSS 071 Introduction to Women's Studies (1)

WGSS 101 Feminist and Queer Research Methodologies (1)

Four additional courses selected in consultation with advisor. Courses falling within the three categories will enrich the minor; it is suggested that students take at least one course in each category.

At least four courses in the minor must be taken at the 100 level or above.

At least four of the six courses must be taken at Mills.