Cal Poly Pomona 2020-2021 University Catalog

General Education Course Lists

Certain professional programs include GE course patterns not listed here. Students should consult the curriculum of the specific major to identify the exact GE requirement for the major. The symbol (+) indicates that a course may be taken on a credit/no credit basis. Please refer to the corresponding major section in this catalog for prerequisites and a detailed description of general education courses listed below.

AREA A-English Language Communication and Critical Thinking: 9 units:

Students must take one course from each sub-area.

1. Oral Communication:

- COM 1100 Public Speaking (3)
- COM 2204 Advocacy and Argument (3)

2. Written Communication:

- ENG 1101 Stretch Composition II (3)
- ENG 1103 First Year Composition (3)

3. Critical Thinking:

- PHL 2020 Critical Thinking (3)
- ENG 2105 Written Reasoning (3)

AREA B-Scientific Inquiry and Quantitative Reasoning: 12 units

To fulfill all B area requirements, students must take at least one course from each sub-area, for a total of 12 units.

1. Physical Sciences:

- AST 1010 Stars, Galaxies, and the Universe (3)
- CHM 1010 Chemistry in Our World (2) and
- CHM 1010L Chemistry in Our World Laboratory (1)
- CHM 1210 General Chemistry I (3) and
- CHM 1210L General Chemistry Laboratory I (1)
- CHM 1220 General Chemistry II (3) and
- CHM 1220L General Chemistry Laboratory II (1)
- CHM 2120 Chemistry for Elementary Educators (2) and
- CHM 2120L Chemistry for Elementary Educators Laboratory (1)

- GEO 1010 Physical Geography (3) and
- GEO 1010L Physical Geography Lab (1)
- GSC 1100 Water in a Changing World (3)
- · GSC 1110 Principles of Geology (3) and
- GSC 1410L Principles of Geology Laboratory (1)
- . GSC 1120 Earth, Time, and Life (3) and
- GSC 1510L Earth, Time, and Life Laboratory (1)
- GSC 1160 Introduction to Astronomy (3)
- GSC 1200 Introduction to Oceanography (3)
- GSC 1950 Living in Earthquake Country (3)
- GSC 2120 Earth Science for Elementary Educators (2) and
- GSC 2120L Earth Science for Elementary Educators Laboratory (1)
- PHY 1020 Fundamentals of Physics (3)
- PHY 1050 The Physics of Musical Sound (2) and
- PHY 1050L Physics of Musical Sound Laboratory (1)
- PHY 1210 Physics of Motion, Fluids, and Heat (3) and
- PHY 1210L Physics of Motion, Fluids, and Heat Laboratory (1)
- PHY 1510 Introduction to Newtonian Mechanics (3) and
- PHY 1510L Newtonian Mechanics Laboratory (1)
- PHY 2120 Physics for Elementary Educators (2) and
- PHY 2120L Physics for Elementary Educators Laboratory (1)

2. Life Sciences:

- ANT 1010 Introduction to Biological Anthropology (3)
- BIO 1020 Plagues, Pandemics and Bioterrorism (3)
- BIO 1040 What is Evolution? (3)
- BIO 1060 Human Biology (3)
- · BIO 1110 Life Science (2) and
- BIO 1110L Life Science Laboratory (1)
- · BIO 1150 Basic Biology (3) and

- BIO 1150L Basic Biology Laboratory (1)
- BIO 1210 Foundations of Biology: Energy, Matter, and Information (3) and
- BIO 1210L Foundations of Biology: Energy, Matter, and Information Laboratory (1)
- BIO 2120 Life Science for Elementary Educators (2) and
- BIO 2120L Life Science for Elementary Educators Laboratory (1)
- GSC 2700 Age of the Dinosaurs (3)

3. Laboratory Activity:

Laboratory courses are marked with an "L" following the course number. At least one laboratory course from GE Sub-areas B1 or B2 must be taken to fulfill the GE Sub-area B3 requirement. Activity courses, which are marked with an "A" following the course number, do not fulfill the GE Sub-area B3 requirement.

4. Mathematics/Quantitative Reasoning:

Students must meet all course prerequisites before enrolling in any mathematics or statistics course.

- CS 2180 Logic and Computing (3)
- MAT 1050 College Algebra (3)
- MAT 1052 College Algebra Stretch II (3)
- MAT 1060 Trigonometry (3)
- MAT 1140 Calculus I (4)
- MAT 1150 Calculus II (4)
- MAT 1200 Calculus for Life Sciences (3)
- MAT 1250 Introductory Calculus for Business (3)
- MAT 1300 Technical Calculus I (4)
- MAT 1910 Survey of Mathematics (3)
- MAT 1940 Mathematical Concepts for Elementary School Teachers (4)
- PHL 2180 Logic and Computing (3)
- STA 1200 Statistics with Applications (3)
- STA 1202 Statistics with Applications Stretch II (3)
- STA 1300 Biostatistics (3)

5. Science and Technology Synthesis (upper division):

Students must complete all GE lower-division requirements in Areas A and B before they take any GE B5 Synthesis course. Select at least 3 units of coursework from the following list:

- · AMM 3650 Color Science Principles and Applications (2) and
- AMM 3650L Color Science Principles & Applications Laboratory (1)
- ANT 3050 Archaeoastronomy (3)
- ANT 3500 Environment, Technology and Culture (3) *
- ANT 4910 Forensic Anthropology (3)
- AST 3050 Archaeoastronomy (3)

- AST 3420 Life, the Universe, and Everything (3)
- AVS 3311 Animal Industry and Society (3)
- AVS 3333 Canine and Feline Compendium (3)
- BIO 3000 Genetics and Human Issues (3)
- BIO 3010 Human Sexuality (3)
- BIO 3030 Sexually Transmitted Diseases and Safer Sex (3)
- BIO 3040 Environment and Society (3)
- BIO 3070 Biology of Human Pregnancy (3)
- BIO 3090 Biology of the Brain (3)
- BIO 3120 Biodiversity Conservation (3)
- BIO 3130 Marine Biology (3)
- CHM 3010 Modeling the Fundamentals of Physical Chemistry (3)
- CS 3750 Computers and Society (3) *
- EC 4441 Industry Studies (3) *
- EGR 4810 Project Design Principles and Applications (1) and
- EGR 4820 Project Design Principles and Applications (1) and
- EGR 4830 Project Design Principles and Applications (1)
- FST 3250 Food Safety and Current Issues (3)
- GEO 3030 Climatology (3)
- GEO 3510 Geography of California (3) *
- GSC 3040 Meteorology (3)
- GSC 3200 Studies of a Blue Planet (3)
- GSC 3210 Engineering Geology I (2) and
- GSC 3210L Engineering Geology I Laboratory (1)
- GSC 3350 Exploring Earth's Oceans: Oceanography (3)
- GSC 3500 Natural Disasters (3)
- IME 4020 Ethical Concepts in Technology and Applied Science (3) *
- IME 4030 Fiscal Implications in Technical Decision Making (3) *
- KIN 3010 Foundations of Exercise Science (3)
- MU 3100 History of Technology in Music (3) *
- NTR 3050 Nutrition, Science and Health (3)
- PHL 3330 Bioethics (3) *
- PHL 3530 Cognitive Science (3) *
- PHL 3830 Philosophy of Science (3)
- PHY 3010 Energy and Society (3)
- PHY 3020 Physics for Future Presidents (3)
- PHY 3060 History of Physics (3)
- PSY 3326 Health Psychology (3) *

- PLT 3000 Insects and Civilization (3)
- PLT 4311 Plants and Civilization (3)
- RS 3010 Life Support Processes (3)

Note(s):

*These interdisciplinary courses fulfill units in more than one of the three required GE Synthesis areas. All students are required to complete three different Synthesis courses that cover the three required GE Synthesis areas.

AREA C-Arts and Humanities: 12 units

Students are required to take at least 3 units from each sub-area and 3 additional units from sub-areas 1 and/or 2. A minimum of 12 units must be completed. See also the Interdisciplinary General Education Program (IGE) Section, which is the pattern recommended for students in Engineering and Architecture.

1. Visual and Performing Arts:

- AH 2301 World Art: Prehistory through Medieval Europe (3)
- AH 2302 World Art: Renaissance through Modern Europe and the United States (3)
- AH 2303 World Art: Asia (Prehistory to 12th Century) (3)
- AH 2305 World Art: Africa, Oceania, and Native America (3)
- ARC 3610 World Architecture before the Renaissance (2) and
- ARC 3612 World Architecture before the Renaissance Discussion (1)
- COM 2280 Understanding and Appreciating the Photographic Image (3)
- DAN 2020 World Dance and Cultures (3)
- DAN 2300 Live Dance Appreciation (3)
- LA 2261 History I: History of Landscape Design (3)
- LA 2271 History II: Modern Landscapes (3)
- MU 1000 Introduction to Music (3)
- MU 1010 Music Appreciation (3)
- MU 1030 World of Music (3)
- MU 1100 Jazz and Beyond (3)
- PLT 2140 History of Garden Art (3)
- TH 1250 Introduction to Acting (2) and
- TH 1250A Introduction to Acting Activity (1)
- TH 2030 Introduction to Theatre (3)
- TH 2080 Introduction to Film and American Culture (3)
- VCD 1330A Foundations in Ceramics Activity (3)

2. Literature, Modern Languages, Philosophy and Civilization:

- ANT 1040 Introduction to Linguistic Anthropology (3)
- ANT 1120 World Cultures via the Internet (3)
- ARC 1020 Visual Literacy and Civilization: An Architect's View (2)

- ARC 1022A Visual Literacy and Civilization: An Architect's View Activity (1)
- CHN 1111 Elementary Chinese I (3)
- CHN 1112 Elementary Chinese II (3)
- CHN 2111 Intermediate Chinese I (3)
- CHN 2112 Intermediate Chinese II (3)
- CHN 2113 Intermediate Chinese III (3)
- ENG 2200 Introduction to English Linguistics (3)
- ENG 2300 American Literature to 1865 (3)
- ENG 2320 American Literature Since 1865 (3)
- ENG 2330 Introduction to Multicultural Literature in the U.S. (3)
- ENG 2331 Introduction to U.S. Latino/a Literature (3)
- ENG 2332 Introduction to African American Literature (3)
- ENG 2500 Introduction to Shakespeare (3)
- ENG 2510 British Literature I (3)
- ENG 2520 British Literature II (3)
- ENG 2700 The Bible as Literature (3)
- ENG 2710 World Literature I (3)
- ENG 2720 World Literature II (3)
- ENG 2800 Introduction to Folklore (3)
- ENG 2801 Adolescent Literature (3)
- ENG 2803 Fantasy and the Fantastic (3)
- ENG 2880 Science Fiction (3)
- ENG 2882 War and Peace in Literature (3)
- ENG 2883 Women Writers (3)
- ENG 2884 Contemporary Literature (3)
- ENG 2885 Introduction to Fiction (3)
- FRE 1111 Elementary French I (3)
- FRE 1112 Elementary French II (3)
- FRE 2111 Intermediate French (3)
- FRE 2112 Intermediate French Reading (3)
- GER 1111 Elementary German I (3)
- GER 1112 Elementary German II (3)
- GER 2111 Intermediate German I (3)
- HST 1101 World Civilizations to 1500 (3)
- HST 1102 World Civilizations from 1500 (3)
- HST 2213 Introduction to Islam (3)
- LA 2771 Environmental Design Theory (3)
- PHL 2010 Ultimate Questions: An Introduction to Philosophy (3)
- PHL 2040 Ethical Problems in Contemporary Life (3)
- PHL 2050 Business and Professional Ethics (3)
- PHL 2200 Religions of the World (3)
- PHL 2060 Philosophy Through Children's Literature (3)

- SPN 1111 Elementary Spanish I (3)
- SPN 1112 Elementary Spanish II (3)
- SPN 1120 Introduction to the Spanish-Speaking World (3)
- SPN 1130 Spanish for Spanish Speakers I (3)
- SPN 2111 Intermediate Spanish I (3)
- SPN 2112 Intermediate Spanish II (3)
- SPN 2120 Spanish for Spanish Speakers II (3)
- SPN 2130 Spanish Intermediate Composition (3)
- SPN 2140 Intermediate Spanish Conversation (3)
- STS 2010 Introduction to Science, Technology, and Society (3)

3. Arts and Humanities Synthesis (upper division):

Students must complete all GE lower-division requirements in Areas A and C before they take any GE C3 Synthesis course. Select one course from the following list:

- AG 4010 Ethical Issues in Food, Agricultural and Apparel Industries (3) *
- ANT 3530 Language and Culture (3)
- ANT 3600 Magic, Shamanism, and Religion (3) *
- ANT 4050 Anthropology of Gender (3) *
- ARC 4630 Interpreting Architecture (3)
- BUS 4820 International Destinations and the United States: Cross-Cultural Analysis (3) *
- CLS 4100 Model United Nations (3) *
- DAN 4460 History of Dance and Its Artistic and Cultural Influences (3)
- ENG 3520 Harry Potter as Literature and Culture (3)
- ENG 4503 Shakespeare before 1600 (3)
- ENG 4740 Chinese Civilization and Culture (3)
- ENG 4880 Modernism and Postmodernism (3)
- EWS 3010 Ethnic Identity (3)
- EWS 3750 Gender, Ethnicity, and Film (3)
- EWS 4430 Women, Health, and Body Politics (3) *
- EWS 4500 Multiracial and Hybrid Identities (3) *
- EWS 4510 Diaspora Studies (3) *
- HST 3306 Modern India (3) *
- HST 3313 The Middle East from the Rise of Islam to 1500 (3)
- HST 3340 History of American Institutions and Ideals, 1877-present (3) **
- HST 3352 History and Culture of the British Empire (3)
- HST 3370 History of California (3)
- HST 3373 History and Hollywood (3)
- HST 4406 Women in the United States (3) *
- HST 4408 History of American Science and Technology (3) *
- HST 4230 Modern Science in World History (3) *
- HST 4433 Nonviolence in the Modern World (3) *
- IGE 3200 Visions of Science and Technology (3)
- IGE 3300 Demons, the Undead, and the Monstrous Other (3)

- IGE 3500 The Creative Process: Theory and Practice (3) *
- IME 4020 Ethical Concepts in Technology and Applied Science (3) *
- MU 3100 History of Technology in Music (3) *
- MU 4171 Theory, History, and Design of Musical Instruments (3)
- MU 4240 Beatlemania (3) *
- MU 4250 Life and Death in the Arts (3)
- PHL 3110 Philosophical Issues in the Law (3) *
- PHL 3330 Bioethics (3) *
- PHL 3400 Current Debates About Sexuality (3)
- PHL 3450 Confrontations With The Reaper (3)
- PHL 3530 Cognitive Science (3) *
- PHL 3540 The Philosophy and Science of Implicit Bias (3) *
- PHL 3810 Race and Racism (3) *
- RS 3030 Organization for Regenerative Practices (3) *
- RS 4500 Sustainable Communities (3) *
- SPN 3420 Latin American Civilization (3)
- TH 3010 Through Artists' Eyes (3)
- TH 4100 Theatrical Pursuit of an American Ideology (3)
- URP 4040 Placemaking: Theories, Methods, and Practices (3)

Note(s):

*These interdisciplinary courses fulfill units in only one of the three required GE Synthesis areas. All students are required to complete three different Synthesis courses that cover the three required GE Synthesis areas.

**Course fulfills American Ideals requirement part A (U.S. History and American Ideals).

AREA D-Social Sciences: 12 units

Students are required to take at least one course from each sub-area. A minimum of 12 units must be completed. See also the Interdisciplinary General Education Program (IGE) Section, which is the pattern recommended for students in Engineering and Architecture.

1. U.S. History and American Ideals:

- HST 2201 United States History to 1877 (3)
- HST 2202 United States History, 1877-Present (3)

2. U.S. Constitution and California Government:

PLS 2010 - Introduction to American Government (3)

3. Social Sciences: Principles, Methodologies, Value Systems, and Ethics:

- AG 1010 Agriculture & The Modern World (3)
- AG 2010 Global Resources for Food (3)
- AMM 1080 Culture, People, and Dress (3)
- AMM 1200 American Demographics and Lifestyles (3)
- AMM 2450 Consumerism: Its Impact and Issues (3)
- ANT 1020 Introduction to Cultural Anthropology (3)

- COM 2270 Media, Politics, Sex and Violence (3)
- EC 1100 Contemporary Economic Issues (3)
- EC 2201 Principles of Microeconomics (3)
- EC 2202 Principles of Macroeconomics (3)
- EWS 1400 Introduction to Ethnic Studies (3)
- EWS 1450 Introduction to Gender and Sexuality Studies (3)
- EWS 2010 African American Historical Experience (3)
- EWS 2020 Chicana/o and Latina/o Historical Experience (3)
- EWS 2030 Native American Historical Experience (3)
- EWS 2040 Asian/Pacific Islander American Historical Experience (3)
- FRL 1013 Law for Everyday Living (3)
- GEO 1000 World Regional Geography (3)
- GEO 1020 Human Geography (3)
- KIN 4440 Sport and Film (3)
- KIN 4490 Sport and Culture (3)
- NTR 2280 Food and Culture (3)
- PLS 2020 Introduction to Comparative Government (3)
- PLS 2030 Introduction to International Relations (3)
- SOC 2201 Introduction to Sociology (3)
- URP 1040 The City in Context History, Politics, Environment (2) and
- URP 1040L The City in Context History, Politics, Environment-Laboratory (1)
- URP 1050 Social Justice in Planning (3)

4. Social Science Synthesis (upper division):

Students must complete all GE lower-division requirements in Areas A and D before they take any GE D4 Synthesis course. Select one course from the following list:

- AG 4010 Ethical Issues in Food, Agricultural and Apparel Industries (3) *
- ANT 3500 Environment, Technology and Culture (3) *
- ANT 3600 Magic, Shamanism, and Religion (3) *
- ANT 3790 Culture Areas of the World (3)
- ANT 4050 Anthropology of Gender (3) *
- BUS 4820 International Destinations and the United States: Cross-Cultural Analysis (3) *
- CLS 4100 Model United Nations (3) *
- COM 3314 Organizational Communication (3)
- COM 3327 Intercultural Communication (3)
- COM 4133 Public Opinion, Propaganda and Mass Media (3)
- COM 4222 Crisis Communication (3)
- COM 4233 Political Economy of Mass Communication (3)
- COM 4447 Political Communication (3)
- CRM 3390 Media and Crime (3)
- CS 3750 Computers and Society (3) *

- DAN 4490 Dance in Contemporary Culture (3)
- EC 4441 Industry Studies (3) *
- EC 4442 Countrywide Economic Studies (3)
- EGR 3321 CA Boundary Law and Public Lands (3)
- EGR 4050 Role of Design Professionals In Society (3)
- EWS 3300 Ethnicity and Families (3)
- EWS 3700 Race, Gender and the Law/Public Policies (3)
- EWS 3800 Women in Global Perspective (3)
- EWS 4010 Contemporary African American Studies (3)
- EWS 4020 Contemporary Chicana/o and Latina/o Studies (3)
- EWS 4030 Contemporary Native American Studies (3)
- EWS 4040 Contemporary Asian Pacific Islander American Studies (3)
- EWS 4070 Diverse Gender and Sexual Identities (3)
- EWS 4250 Gender, Identity and Technology (3)
- EWS 4310 Ethnicity, Gender and Religion/Spirituality (3)
- EWS 4430 Women, Health, and Body Politics (3) *
- EWS 4450 Multiethnic Heritage of California (3)
- EWS 4500 Multiracial and Hybrid Identities (3) *
- EWS 4510 Diaspora Studies (3) *
- EWS 4520 Ethnicity, Race, and Sexuality (3)
- GEO 3510 Geography of California (3) *
- HST 3306 Modern India (3) *
- HST 3315 The Middle East from 1500 (3)
- HST 3324 European Revolutions, 1789-1914 (3)
- HST 3337 Latin America since 1810 (3)
- HST 4210 History of the Scientific Revolution (3)
- HST 4230 Modern Science in World History (3) *
- HST 4406 Women in the United States (3) *
- HST 4407 History of American Workers, 1877-Present (3)
- HST 4408 History of American Science and Technology (3) *
- HST 4433 Nonviolence in the Modern World (3) *
- IGE 3400 Peoples and Cultures of Central Asia: Life along the Silk Road (3)
- IGE 3500 The Creative Process: Theory and Practice (3) *
- IGE 3600 UFOs, Illuminati, and Other Conspiracy Theories (3)
- IME 4030 Fiscal Implications in Technical Decision Making (3) *
- KIN 4430 Inequality in Sport and Physical Activity (3)
- MHR 3020 Organizational Behavior (3)
- MU 3100 History of Technology in Music (3) *
- MU 4240 Beatlemania (3) *
- PHL 3110 Philosophical Issues in the Law (3) *
- PHL 3540 The Philosophy and Science of Implicit Bias (3) *
- PHL 3810 Race and Racism (3) *

- PLS 3821 Politics, Policies, Pop Culture (3)
- PLS 4205 American Political Institutions and Behavior (3) **
- PLS 4800 Policies of Need and Greed (3)
- PLS 4811 California Government (3)
- PSY 3325 Multicultural Psychology (3)
- PSY 3326 Health Psychology (3) *
- PSY 4455 Human Sexuality: Relationships (3)
- RS 3020 Global Regenerative Systems (3)
- RS 3030 Organization for Regenerative Practices (3) *
- RS 4500 Sustainable Communities (3) *
- SOC 3345 Crime, Criminalization and Society (3)
- SOC 4440 Technology & Society (3)
- SOC 4451 Social Inequality, Sport and the Body (3)
- SOC 4465 Impact of Colonization on the Peoples of Hawaii (3)
- TH 4250 Community Based Theatre (2) and
- TH 4250A Community Based Theatre Activity (1)
- URP 3010 Introduction to Urban Planning (3)
- URP 4110 Evolution of American Cities and the Planning Movement (3)
- URP 4120 Urban Design in Europe (3)
- URP 4220 The Just City (3)
- URP 4750 Planning in a Global Economy (3)
- URP 4820 California Water (3)

Note(s):

*These interdisciplinary courses fulfill units in only one of the three required GE Synthesis areas. All students are required to complete three different Synthesis courses that cover the three required GE Synthesis areas.

AREA E-Lifelong Learning and Self-Development: 3 units

- AMM 2480 Focus on the Future: Leadership Skills for the 21st Century (3)
- ANT 2010 Human Nature/Human Affairs: A Biocultural Perspective (3)
- ARC 1010 Introduction to Architectural Design Theories and Methods (3)
- AVS 2211 Drugs and Society (3)
- BUS 1010 Business Freshman Experience (3)
- · CLS 1101 Freshman Experience (2) and
- CLS 1101A Freshman Experience (1)
- EGR 1000 Engineering, Society, and You (2) and
- EGR 1000L Engineering, Society, and You Laboratory (1)

^{**}Course fulfills American Ideals requirement part B (U.S. Constitution and California Government).

- ENV 1010 Introduction to Design Theories and Methods (2) and
- ENV 1010L Introduction to Design Theories and Methods Laboratory (1)
- EWS 1020 Engaged Education: Integrating Knowledge, Learning and Success (3)
- EWS 2800S Service Learning and Community Engagement Service Learning (3)
- FRL 1001 Personal Money Management (3)
- GSC 1010 Planet Earth: A Citizen's Guide (2) and
- GSC 1010A Planet Earth: A Citizen's Guide Activity (1)
- HRT 2550 Healthy American Cuisine (3)
- IGE 1020 Engaged Education: Integrating Knowledge, Learning and Success (3)
- KIN 2070 Health and Well-Being (3)
- KIN 2700 Stress Management for Healthy Living (3)
- LA 1771 Reading and Representing the Landscape (3)
- LIB 1500 Information Literacy for the Digital Age (3)
- LS 1020 Integrating Knowledge, Learning, and Engagement for Success (3)
- MU 1040 Careers in Music (3)
- NTR 2030 Health, Nutrition and the Integrated Being (3)
- PLS 1011 Introduction to Political Science (3)
- PSY 2201 Introduction to Psychology (3)
- PSY 2230 Positive Psychology: The Science of the Good Life (3)
- RS 1110 Introduction to Regenerative Studies (3)
- SCI 1010 Science and Mathematics: Freshman Experience I (1) and
- SCI 1010A Science and Mathematics: Freshman Experience I Activity (1) and
- SCI 1020A Science and Mathematics: Freshman Experience II Activity (1)
- · SCI 1100 Integrative Science (1) and
- SCI 1100A Integrative Science Activity I (1) and
- SCI 1110A Integrative Science Activity II (1)
- VCD 2370 Visual Thinking (3)

Use of Completion of Basic Military Training Toward Satisfaction of Area E:

Students who completed basic military training, served one year of active-duty service, and passed ENG 1101 or ENG 1103 or a comparable transfer course will be granted 3 units of GE Area E credit. This credit is limited to students with an other than dishonorable discharge or still on active duty.

Interdisciplinary Synthesis Courses:

These courses will satisfy the requirement in one of subareas: B5, C4, D4. Students must complete all lower-division courses in Area A and relevant subareas before they take an Interdisciplinary Synthesis course.

Select one course from the following list:

- AG 4010 Ethical Issues in Food, Agricultural and Apparel Industries (3) (fulfills Area C3 or D4)
- ANT 3500 Environment, Technology and Culture (3) (fulfills Area B5 or D4)
- ANT 3600 Magic, Shamanism, and Religion (3) (fulfills Area C3 or D4)
- ANT 4050 Anthropology of Gender (3) (fulfills Area C3 or D4)
- BUS 4820 International Destinations and the United States: Cross-Cultural Analysis (3) (fulfills Area C3 or D4)
- CLS 4100 Model United Nations (3) (fulfills Area C3 or D4)
- CS 3750 Computers and Society (3) (fulfills Area B5 or D4)
- EC 4441 Industry Studies (3) (fulfills Area B5 or D4)
- EWS 4430 Women, Health, and Body Politics (3) (fulfills Area C3 or D4)
- EWS 4500 Multiracial and Hybrid Identities (3) (fulfills Area C3 or D4)
- EWS 4510 Diaspora Studies (3) (fulfills Area C3 or D4)
- GEO 3510 Geography of California (3) (fulfills Area B5 or D4)
- HST 3306 Modern India (3) (fulfills Area C3 or D4)
- HST 4230 Modern Science in World History (3) (fulfills Area C3 or D4)
- HST 4406 Women in the United States (3) (fulfills Area C3 or D4)
- HST 4408 History of American Science and Technology (3) (fulfills Area C3 or D4)
- HST 4433 Nonviolence in the Modern World (3) (fulfills Area C3 or D4)
- IGE 3500 The Creative Process: Theory and Practice (3) (fulfills Area C3 or D4)
- IME 4020 Ethical Concepts in Technology and Applied Science (3) (fulfills Area B5 or C3)
- IME 4030 Fiscal Implications in Technical Decision Making (3) (fulfills Area B5 or D4)
- MU 3100 History of Technology in Music (3) (fulfills Area B5, C3, or D4)
- MU 4240 Beatlemania (3) (fulfills Area C3 or D4)
- PHL 3110 Philosophical Issues in the Law (3) (fulfills Area C3 or D4)
- PHL 3330 Bioethics (3) (fulfills Area B5 or C3)
- PHL 3530 Cognitive Science (3) (fulfills Area B5 or C3)
- PHL 3540 The Philosophy and Science of Implicit Bias (3) (fulfills Area C3 or D4)
- PHL 3810 Race and Racism (3) (fulfills Area C3 or D4)
- PSY 3326 Health Psychology (3) (fulfills Area B5 or D4)
- RS 3030 Organization for Regenerative Practices (3) (fulfills Area C3 or D4)
- RS 4500 Sustainable Communities (3) (fulfills Area C3 or D4)