

GENERAL EDUCATION

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-Communication and Critical Thinking (12 units)

Students must take one course from each sub-area.

1. Oral Communication:

- COM 100 - Public Speaking (4)
- COM 204 - Advocacy and Argument (4)

2. Written Communication

- ENG 107 - Stretch Composition III (4)
- ENG 109 - Advanced Stretch Composition II (4)
- ENG 110 - First-Year Composition (4)

3. Critical Thinking

- ENG 105 - Freshman English II (4)
- PHL 202 - Critical Thinking (4)

AREA B-Mathematics and Natural Science (16 units)

To fulfill all B area requirements, students must take at least one course from each sub-area, for a total of 16 units.

1. Physical Science

- CHM 101/101L – Chemistry in Our World/Laboratory (3/1)
- CHM 121/121L - General Chemistry/Laboratory (3/1)
- CHM 122/122L - General Chemistry/Laboratory (3/1)
- CHM 123/123L - General Chemistry/Laboratory (3/1)
- GEO 101 - Physical Geography (4)
- GSC 110 - Water in a Changing World (4)
- + GSC 111 - Principles of Geology (4)
- + GSC 112 - Earth, Time and Life (3)
- + GSC 116 - Introduction to Astronomy (4)
- + GSC 120 - Introduction to Oceanography (4)
- + GSC 141L - Principles of Geology Laboratory (1)
- + GSC 151L - Earth, Time and Life Laboratory (1)
- GSC 195 - Earthquake Country (4)
- + PHY 102 - Fundamentals of Physics (4)
- PHY 121/121L - College Physics/Laboratory (3/1)
- PHY 131/131L - General Physics/Laboratory (3/1)

2. Biological Science

- ANT 101 – Introduction to Biological Anthropology (4)
- BIO 110/111L - Life Science (3/1)
- BIO 115/115A/115L - Basic Biology (3/1/1)
- BIO 121/121L - Foundations of Biology: Energy and Matter - Cycles and Flows (3/2)
- * SCI 213/213L - Life Science for Elementary Educators (3/1)

*Students must complete SCI 210/210L, SCI 211/211L, and SCI 212/212L, and SCI 213/213L to meet GE Sub-areas B2 and B3.

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.

- PHL 218 - Logic and Computing (4)
- MAT 106 - Trigonometry (4)
- MAT 114 - Analytic Geometry and Calculus I (4)

- MAT 115 - Analytic Geometry and Calculus II (4)
- MAT 116 - Analytic Geometry and Calculus III (4)
- MAT 120 - Calculus for the Life Sciences (4)
- MAT 125 - Introductory Calculus for Business (4)
- MAT 130 - Technical Calculus I (4)
- MAT 191 - Survey of Mathematics (4)
- MAT 494 - Elementary Mathematics from an Advanced Viewpoint: Probability, Statistics, and Data Analysis (4) *
- STA 120 - Statistics with Applications (4)

*Recommended for students who plan to meet state requirements for elementary school teachers. Students must complete MAT 194, MAT 394, MAT 395, and MAT 494 to meet GE Sub-area B4 requirement.

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 4 units of coursework from the following list:

- AG/EGR 481 - Project Design Principles and Applications (2)
- AG/EGR 482 - Project Design Principles and Applications (2)
- * ANT 350 - Environment, Technology and Culture (4)
- ANT 491 - Forensic Anthropology (4)
- AVS 311 - The Animal Industries and Society (4)
- AVS 333 - Feline and Canine Compendium (4)
- BIO 300 - Genetics and Human Issues (4)
- BIO 301 - Human Sexuality (4)
- BIO 302 - Biology of Cancer (4)
- BIO 304 - Environment and Society (4)
- BIO 309 - Biology of the Brain (4)
- BIO 311 - Sexually Transmitted Diseases: Current Issues (4)
- BIO 328 - Biology of Human Aging (4)
- BIO 330/330L - Marine Biology (3/1)
- BIO 340 - Biodiversity Conservation (4)
- * CS 375 - Computers and Society (4)
- * EC 441 - Industry Studies (4)
- FN 305 - Nutrition, Science and Health (4)
- GEO 303 - Climatology (4)
- * GEO 351 - Geography of California (4)
- GSC 304 - Meteorology (4)
- GSC 320 - Studies of a Blue Planet (4)
- GSC 321/321L - Engineering Geology I (3/1)
- GSC 335 - Exploring the Oceans: Oceanography (4)
- GSC 350 - Natural Disasters (4)
- * IME 402 - Ethical Considerations in Technology and Applied Science (4)
- * IME 403 - Asset Allocation in Technical Decision Making (4)
- KIN 301 - Foundations of Exercise Science (4)
- KIN 365 - Science of Physical Aging (4)
- * KIN 370 - Stress Management for Healthy Living (4)
- MIC 301 - Germs and You (4)
- * MU 310 - History of Technology in Music (4)
- * PHL 433 - Bioethics (4)
- * PHL 453 - Cognitive Science (4)
- PHL 483 - Philosophy of Science (4)
- PHY 301 - Energy and Society (4)
- PHY 303 - The Universe in Ten Weeks (4)
- PHY 306 - History of Physics (4)
- PLT 300 - Insects and Civilization (4)
- PLT 311 - Plants and Civilization (4)
- * PSY 326 - Health Psychology (4)
- RS 301 - Life Support Processes (4)

*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.

For Liberal Studies and Gender, Ethnicity, and Multicultural Studies Majors with Pre-Credential and BA/Credential Subplans only.

Required for students who plan to meet state requirements for elementary school teachers and for Pre-Credential and BA/Credential subplans in Liberal Studies and Gender, Ethnicity, and Multicultural Studies. The following courses are to be taken in sequence. Students must take all courses listed in order to meet General Education requirements. See departmental advisor for more information.

MAT 194 - Mathematical Concepts for Elementary School Teachers: Number Systems (4)
 MAT 394 - Elementary Mathematics from an Advanced Viewpoint: Algebra (4)
 MAT 395 - Elementary Geometry from an Advanced Viewpoint: Geometry (4)
 MAT 494 - Elementary Mathematics from an Advanced Viewpoint: Probability, Statistics, and Data Analysis (4)
 SCI 210/210L - Physics Concepts and Activities (3/1)
 SCI 211/211L - Chemical Sciences (3/1)
 SCI 212/212L - Earth Sciences (3/1)

AREA C-Humanities (16 units)

Students are required to take at least one course from each Sub-area. A minimum of 16 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

ART 211 - World Art: Africa, Oceania, and Native America (4)
 ART 212 - World Art: Prehistory to Early Medieval Europe (4)
 ART 213 - World Art: European Romanesque through Baroque (4)
 ART 214 - World Art: Modern Europe and the United States (4)
 ART 216 - World Art: Asia (Prehistory to 12th Century) (4)
 COM 280 - Understanding and Appreciating the Photographic Image (4)
 DAN 202 - World Dance and Cultures (4)
 DAN 230 - Live Dance Appreciation (4)
 ENV 115/115A - History of Art and Environmental Design (3/1)
 MU 100 - Introduction to Music (4)
 MU 101 - Music Appreciation (4)
 MU 103 - World of Music (4)
 MU 110 - Jazz and Beyond (4)
 PLT 214 - History of Garden Art (4)
 TH 125/125A - Introduction to Acting (2/2)
 TH 203 - Introduction to the Theatre (4)
 TH 208 - Introduction to Film and American Culture (4)
 URP 104 - Evolution of Cities (4)

2. Philosophy and Civilization

ARC 111/111A – Visual Literacy and Civilization: An Architect's View
 ANT 112 - World Cultures via the Internet (4)
 HST 101 - History of World Civilization: The Ancient Period (4)
 HST 102 - History of World Civilization: The Middle Period (4)
 PHL 201 - Introduction to Philosophy (4)
 PHL 204 - Ethical Problems of Contemporary Life (4)
 PHL 205 - Business and Professional Ethics (4)
 PHL 206 - Philosophy through Children's Literature (4)
 PHL 220 - Religions of the World (4)
 PHL 221 - Introduction to Religious Studies (4)
 STS 201 - Introduction to Science, Technology, and Society (4)

3. Literature and Foreign Languages

ANT 104 - Introduction to Linguistic Anthropology (4)
 ENG 201 - Introduction to Modern Fiction (4)
 ENG 202 - Introduction to Poetry or Modern Drama (4)
 ENG 203 - Introduction to Shakespeare (4)
 ENG 205 - Black Literature in America (4)

ENG 207 - Survey of British Literature I (4)
 ENG 208 - Survey of British Literature II (4)
 ENG 211 - Survey of American Literature I (4)
 ENG 212 - Survey of American Literature II (4)
 ENG 213 - Multicultural Literatures in the U.S. (4)
 ENG 214 - Fundamentals of Language (4)
 ENG 216 - The Bible as Literature (4)
 ENG 217 - World Literature I (4)
 ENG 218 - World Literature II (4)
 ENG 222 - The Literature of Science Fiction (4)
 ENG 235 - War and Peace in Literature (4)
 ENG 240 - Women Writers (4)
 FL 101 - Elementary French I (4)
 FL 102 - Elementary French II (4)
 FL 103 - Elementary French III (4)
 FL 111 - Elementary German I (4)
 FL 112 - Elementary German II (4)
 FL 113 - Elementary German III (4)
 FL 171 - Elementary Chinese I (4)
 FL 172 - Elementary Chinese II (4)
 FL 173 - Elementary Chinese III (4)
 FL 201 - Intermediate French (4)
 FL 202 - Intermediate French Reading (4)
 FL 211 - Intermediate German (4)
 FL 271 - Intermediate Chinese I (4)
 FL 272 - Intermediate Chinese II (4)
 FL 273 - Intermediate Chinese III (4)
 SPN 151 - Elementary Spanish I (4)
 SPN 152 - Elementary Spanish II (4)
 SPN 153 - Elementary Spanish III (4)
 SPN 154 - Spanish for Spanish Speakers I (4)
 SPN 250 - Spanish for Spanish Speakers II (4)
 SPN 251 - Intermediate Spanish (4)
 SPN 252 - Intermediate Spanish Reading (4)
 SPN 253 - Intermediate Spanish Conversation (4)
 SPN 254 - Intermediate Spanish Composition (4)

4. Humanities Synthesis (upper division)

Students must complete all GE lower-division requirements in Areas A and C before they take any GE C4 Synthesis course. Select one course from the following list:

* AG 401 - Ethical Issues in Food, Agricultural, and Apparel Industries (4)
 ANT 353 - Language and Culture (4)
 * ANT 360 - Magic, Shamanism, and Religion (4)
 * ANT 405 - The Anthropology of Gender (4)
 ART 305 - Gender and Western Art (4)
 BUS 362 - International Field Studies (4)
 * CLS 482 - International Destination and the United States: Cross-Cultural Analysis (4)
 * COM 314 - Organizational Communication Theory (4)
 DAN 446 - Dance and Its Artistic/Cultural Influences (4)
 * DAN 449 - Dance in Contemporary Culture (4)
 * EC 417 - Socioeconomics of War and Peace (4)
 ENG 327 - Harry Potter as Literature and Cultural Studies (4)
 ENG 403 - Shakespeare Before 1600 (4)
 EWS 301 - Ethnic Identity (4)
 EWS 375 - Gender, Ethnicity and Film (4)
 * EWS 403 - Native American Contemporary Issues (4)
 * EWS 407 - Diverse Sexual and Gender Identities (4)
 * EWS 441 - Women, Health, and Social Justice (4)
 * EWS 450 - Multiracial and Hybrid Identities (4)
 * EWS 451 - Ethnicity, Identity, and Diaspora (4)
 HST 340 - History of American Institutions and Ideals, 1877-present (4)
 HST 370 - History of California (4)
 * HST 406 - Women in the United States (4)
 * HST 408 - History of American Science and Technology (4)
 * HST 421 - The Scientific Revolution (4)
 * HST 423 - Modern Science in World History (4)
 * HST 433 - Nonviolence in the Modern World (4)
 IGE 320 - Visions of Science and Technology (4)
 * IME 402 - Ethical Considerations in Technology and Applied

Science (4)

- * MU 310 - History of Technology in Music (4)
- * MU 424 – Beatlemania (4)
- MU 425 - Life and Death in the Arts (4)
- * PHL 311 - Philosophical Issues in the Law (4)
- PHL 340 - Current Debates About Sexuality (4)
- PHL 345 - Confrontations with the Reaper (4)
- * PHL 433 - Bioethics (4)
- * PHL 453 - Cognitive Science (4)
- * PHL 481 - Race and Racism in Western Thought (4)
- * RS 303 - Organization for Regenerative Practices (4)
- * RS 450 - Sustainable Communities (4)
- TH 301 - Through Artists' Eyes: Visions of World Artists (4)
- TH 410 - The Pursuit of an American Ideology (4)
- * TH 425/425A - Community-based Theatre (3/1)

*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 D. Social Sciences (20 units)

Students must take two courses in GE Sub-area 1, and at least one course from each of Sub-areas 2, 3, and 4. See also the Interdisciplinary General Education Program (IGE) section, which is the recommended pattern for most students in Engineering and Architecture.

1. U.S. History, Constitution, and American Ideals (8 units)

- HST 202 - United States History (4)
- PLS 201 - Introduction to American Government (4)

2. History, Economics, and Political Science

- AG 101 - Agriculture and the Modern World (4)
- AMM 245 - Consumerism: The Movement, its Impact and Issues (4)
- EC 100 - Contemporary Economic Issues (4)
- EC 201 - Principles of Economics (4)
- EC 202 - Principles of Economics (4)
- HST 103 - History of World Civilization: The Modern Period (4)
- HST 201 - United States History (4)
- IA 101 - Global Resources for Food (4)
- PLS 202 - Introduction to Comparative Politics (4)
- PLS 203 - Introduction to International Relations (4)

3. Sociology, Anthropology, Ethnic and Gender Studies

- AMM 108 - Culture, People, and Dress (4)
- AMM 120 - American Demographics and Lifestyles (4)
- ANT 102 - Introduction to Cultural Anthropology (4)
- COM 270 - Media, Politics, Sex & Violence (4)
- EWS 140 - Introduction to Ethnic Studies (4)
- EWS 145 - Introduction to the Study of Women and Men in Society (4)
- EWS 201 - African American Experience (4)
- EWS 202 - Chicano/Latino Experience (4)
- EWS 203 - Native American Experience (4)
- EWS 204 - Asian American Experience (4)
- FN 228 - Food and Culture (4)
- FRL 101 - Law for Everyday Living (4)
- GEO 100 - World Regional Geography (4)
- GEO 102 - Human Geography (4)
- KIN 449 - Sport and Culture (4)
- SOC 201 - Principles of Sociology I (4)
- SSC 101 - Introduction to Social Sciences (4)
- SW 300 - Survey of Social Welfare (4)

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 401 - Ethical Issues in Food, Agricultural, and Apparel Industries (4)

- ANT 320 - Native Peoples of California (4)
- * ANT 350 - Environment, Technology and Culture (4)
- * ANT 360 - Magic, Shamanism, and Religion (4)
- ANT 379 - Cultural Areas of the World (4)
- * ANT 405 - The Anthropology of Gender (4)
- BUS 452 - Politics, Economics and Business Practice in International Destinations (4)
- * CLS 482 - International Destination and the United States: Cross-Cultural Analysis (4)
- * COM 314 - Organizational Communication Theory (4)
- COM 327 - Intercultural Communication (4)
- COM 413 - Public Opinion, Propaganda and the Mass Media (4)
- COM 423 - Political Economy of Mass Communication (4)
- * CS 375 - Computers and Society (4)
- * DAN 449 - Dance in Contemporary Culture (4)
- * EC 417 - Socioeconomics of War and Peace (4)
- * EC 441 - Industry Studies (4)
- EC 442 - Economywide Country Studies (4)
- EC/PLS 480 - Policies of Need and Greed (4)
- EGR 322 - California Land and Boundaries Law (4)
- EGR 445 - Role of Design Professionals in Society (4)
- EWS 370 - Women and Law (4)
- EWS 380 - Women in Global Perspective (4)
- EWS 401 - African American Contemporary Issues (4)
- EWS 402 - Chicano/Latino Contemporary Issues (4)
- * EWS 403 - Native American Contemporary Issues (4)
- EWS 404 - Asian American Contemporary Issues (4)
- * EWS 407 - Diverse Sexual and Gender Identities (4)
- EWS 425 - Gender, Identity and Technology (4)
- EWS 431 - Ethnicity, Gender, and Religion (4)
- * EWS 441 - Women, Health, and Social Justice (4)
- EWS 445 - Multiethnic Heritage of California (4)
- * EWS 450 - Multiracial and Hybrid Identities (4)
- * EWS 451 - Ethnicity, Identity, and Diaspora (4)
- EWS 452 - Ethnicity, Race and Sexuality (4)
- * GEO 351 - Geography of California (4)
- HST 324 - Europe 1789-1850: Revolution and Reaction (4)
- HST 337 - Latin America Since 1900 (4)
- * HST 406 - Women in the United States (4)
- HST 407 - History of American Workers, 1877 to the Present (4)
- * HST 408 - History of American Science and Technology (4)
- * HST 421 - The Scientific Revolution (4)
- * HST 423 - Modern Science in World History (4)
- * HST 433 - Nonviolence in the Modern World (4)
- * IME 403 - Asset Allocation in Technical Decision Making (4)
- * KIN 370 - Stress Management for Healthy Living (4)
- MHR 318 - Organizational Behavior (4)
- * MU 310 - History of Technology in Music (4)
- * MU 424 – Beatlemania (4)
- * PHL 311 - Philosophical Issues in the Law (4)
- * PHL 481 - Race and Racism in Western Thought (4)
- PLS 382 - Politics, Policy, Pop Culture (4)
- PLS 420 - American Political Institutions & Behavior (4)
- PLS 481 - California Government (4)
- PSY 325 - Multicultural Psychology (4)
- * PSY 326 - Health Psychology (4)
- PSY 455 - Human Sexual Behavior: Relationships (4)
- RS 302 - Global Regenerative Systems (4)
- * RS 303 - Organization for Regenerative Practices (4)
- * RS 450 - Sustainable Communities (4)
- SOC 301 - Contemporary Social Problems (4)
- SOC/KIN 451 - Social Inequality and Sport (4)
- * TH 425/425A - Community-based Theatre (3/1)
- URP 475 - Cities in a Global Economy (4)

*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 Understanding and Self-development (4 units)

ANT 201 - Human Nature/Human Affairs: A Biocultural View (4)
 AVS 211 - Drugs and Society (4)
 BUS 101 - Business Freshman Experience (4)
 CLS 101/101A - Freshman Experience (3/1)
 EGR 100/100L - Engineering, Society, and You (3/1)
 EWS 280 - Community Service Learning (4)
 FN 203 - Health, Nutrition and the Integrated Being (4)
 HRT 255 - Healthy American Cuisine (4)
 KIN 207 - Personal Health (4)
 LIB 150 - The Information Diet: Information Literacy Skills for Academic Success and Healthy Information Habits (4)
 MU 104 - Careers in Music (4)
 PSY 201 - General Psychology (4)
 PSY 210 - Mind, Brain, and Behavior: An Integrated View (4)
 RS 111 - Introduction to Regenerative Studies (4)
 SCI 101/101A and SCI 102/102A - Science and Mathematics: Freshman Experience I and II (1/1), (1/1)
 SCI 110/110A and SCI 111/111A - Success in Science (1/1), (1/1)

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 107, ENG 109, ENG 110, or a comparable transfer course will be granted 4 units of GE Area E credit. The 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 401 - Ethical Issues in Food, Agricultural, and Apparel Industries (4) (fulfills Area C4 or D4)
 ANT 350 - Environment, Technology and Culture (4) (fulfills Area B5 or D4)
 ANT 360 - Magic, Shamanism, and Religion (4) (fulfills Area C4 or D4)
 ANT 405 - The Anthropology of Gender (4) (fulfills Area C4 or D4)
 CLS 482 - International Destination and the United States: Cross-Cultural Analysis (4) (fulfills Area C4 or D4)
 COM 314 - Organizational Communication Theory (4) (fulfills Area C4 or D4)
 CS 375 - Computers and Society (4) (fulfills Area B5 or D4)
 DAN 449 - Dance in Contemporary Culture (4) (fulfills Area C4 or D4)
 EC 417 - Socioeconomics of War and Peace (4) (fulfills Area C4 or D4)
 EC 441 - Industry Studies (4) (fulfills Area B5 or D4)
 EWS 403 - Native American Contemporary Issues (4) (fulfills Area C4 or D4)
 EWS 407 - Diverse Sexual and Gender Identities (4) (fulfills Area C4 or D4)
 EWS 425 - Gender, Identity and Technology (4) (fulfills Area B5 or D4)
 EWS 441 - Women, Health, and Social Justice (4) (fulfills Area C4 or D4)
 EWS 450 - Multiracial and Hybrid Identities (4) (fulfills Area C4 or D4)
 EWS 451 - Ethnicity, Identity, and Diaspora (4) (fulfills Area C4 or D4)
 GEO 351 - Geography of California (4) (fulfills Area B5 or D4)
 HST 406 - Women in the United States (4) (fulfills Area C4 or D4)
 HST 408 - History of American Science and Technology (4) (fulfills Area C4 or D4)

HST 421 - The Scientific Revolution (4) (fulfills Area C4 or D4)
 HST 423 - Modern Science in World History (4) (fulfills Area C4 or D4)
 HST 433 - Nonviolence in the Modern World (4) (fulfills Area C4 or D4)
 IME 402 - Ethical Considerations in Technology and Applied Science (4) (fulfills Area B5 or C4)
 IME 403 - Asset Allocation in Technical Decision Making (4) (fulfills Area B5 or D4)
 KIN 370 - Stress Management for Healthy Living (4) (fulfills Area B5 or D4)
 MU 310 - History of Technology in Music (4) (fulfills Area B5 or C4 or D4)
 MU 424 - Beatlemania (4) (fulfills Area C4 or D4)
 PHL 311 - Philosophical Issues in the Law (4) (fulfills Area C4 or D4)
 PHL 433 - Bioethics (4) (fulfills Area B5 or C4)
 PHL 453 - Cognitive Science (4) (fulfills Area B5 or C4)
 PHL 481 - Race and Racism in Western Thought (4) (fulfills Area C4 or D4)
 PSY 326 - Health Psychology (4) (fulfills Area B5 or D4)
 RS 303 - Organization for Regenerative Practices (4) (fulfills Area C4 or D4)
 RS 450 - Sustainable Communities (4) (fulfills Area C4 or D4)
 TH 425/425A - Community-based Theatre (3/1) (fulfills Area C4 or D4)

INTERDISCIPLINARY GENERAL EDUCATION (IGE) (32 units)

The Interdisciplinary General Education curriculum provides an integrated approach to learning about literature, humanities, social sciences, and the arts. IGE is an alternative pattern to satisfy 32 units of the University GE requirements. Students should see an advisor for specific GE coursework required by their major. Students must be exempt from or score at least 147 on the EPT to qualify for IGE.

The eight course sequence has the following common goals:

Learning Outcomes:

- Communication skills and critical thinking
- Historical and social consciousness
- Multicultural understanding
- Understanding aesthetic experiences
- Articulation of values
- Information literacy
- Active student learning

Students must complete an IGE yearly sequence, beginning with the first year, to earn general education credit. Single IGE classes do not fulfill GE requirements. Students who choose to leave IGE and complete the University General Education pattern should do so only at the end of a yearly sequence, e.g. after IGE 122 or IGE 222. Students leaving IGE should seek advisement on how to fulfill remaining general education requirements.

The IGE program is open to any qualified student or undergraduate department wishing to adopt it as an option, and is the recommended pattern for Engineering, Architecture, and Liberal Studies majors. Students may substitute AP credit for up to 2 courses in the IGE Program.

For more information, see departmental advisors or the IGE Program Chair.

Please refer to the University Catalog for IGE course descriptions.

FIRST YEAR

IGE 120 - Consciousness and Community (4)
 IGE 121 - Rationalism and Revelation: The Ancient World (4)
 IGE 122 - Authority and Faith: The Medieval and Renaissance Worlds (4)

SECOND YEAR

- IGE 220 - Ways of Knowing: Culture and Contact (4)
- IGE 221 - Ways of Coexisting: Reform and Revolution (4)
- IGE 222 - Ways of Doing: Technology and Human Purpose (4)

THIRD YEAR

- IGE 223 - Ways of Living: The Contemporary World (4)
- IGE 224 - Connections Seminar: Exploration and Personal Expression (4)

How IGE fulfills General Education Requirements

Year	Completion of IGE Courses	Satisfies GE Requirements
Freshman	IGE 120, IGE 121, IGE 122	A2 as well as any 2 courses from C1-C3
Sophomore	IGE 220, IGE 221, IGE 222	D1 (8 units) and D3
Junior	IGE 223, IGE 224	D2 and Area E

Remaining GE to be completed. See your major department for advisement.

- Areas A1 and A3
- Area B (16 units)
- Area C4 and remaining course from C1, C2 or C3
- Area D4

AMERICAN CULTURAL PERSPECTIVES REQUIREMENT

The American Cultural Perspectives Requirement is a graduation requirement. Courses satisfying this requirement may be part of either a student's General Education program, major, or minor. These courses may also be taken as electives. This requirement will not constitute an additional unit load on the degree requirements of students in any program. This requirement was implemented fall quarter, 1995.

To satisfy this requirement a student must take at least one four-unit course. Courses that meet the American Cultural Perspectives Requirement should satisfy all of the following criteria:

Introduce theoretical perspectives and nonwestern and nontraditional approaches for studying gender, ethnicity, and class.

Include the study of at least one other marker of social difference, such as sexual orientation, religious affiliation, national origin, etc.

Include substantive materials (books/films/lectures/articles/etc.) by and/or about members of at least two of the following socio-cultural groups: African Americans, Native Americans, Chicano/Latino Americans, Asian Americans, Pacific Islands Americans, Middle Eastern Americans, and European/white ethnic Americans.

Address intra-cultural differences as well as inter-cultural commonalities between groups that collectively represent the American population. The commonalities and differences may be examined by focusing on diverse cultural practices, environmental ethics, political histories, religious beliefs, or means of artistic expression.

The following courses have been approved to satisfy this requirement:

- ANT 102 - Introduction to Cultural Anthropology (4)
- ART 310 - Art of the United States (4)
- ENG 212 - Survey of American Literature II (4)
- ENG 213 - Multicultural Literatures in the U.S. (4)
- ENG 429 - Colonial and Postcolonial Literature (4)
- ENV 422 - Designing for Elderly and Disabled (4)
- ENV 423 - Design for Children and Accessibility (4)
- ENV 489 - Community Design and Social Change (4)

- EWS 140 - Introduction to Ethnic Studies (4)
- EWS 145 - Introduction to the Study of Women and Men in Society (4)
- EWS 290 - Multicultural Leadership (4)
- EWS 360 - Cultures of Childhood (4)
- EWS 375 - Gender, Ethnicity and Film (4)
- EWS 390 - Ethnic Women (4)
- EWS 410 - Ethnicity and the Arts (4)
- EWS 411 - Diversity, Education, and the Arts (4)
- EWS 420 - Gender, Ethnicity, and Class (4)
- EWS 430 - Ethnic Thought and Values (4)
- EWS 431 - Ethnicity, Gender, and Religion (4)
- EWS 445 - Multiethnic Heritage of California (4)
- EWS 450 - Multiracial and Hybrid Identities (4)
- FN 228 - Food and Culture (4)
- HST 202 - United States History (4)
- HST 345 - Gilded Age and Progressive Era, 1877-1919 (4)
- HST 347 - United States since 1945 (4)

- IGE 220 - Ways of Knowing: Culture and Contact (4) *and*
- IGE 221 - Ways of Coexisting: Reform and Revolution (4) *and*
- IGE 222 - Ways of Doing: Technology and Human Purpose (4)

- KIN 450 - Socio-Cultural Perspectives of Physical Activity (4)
- KIN 469 - History of Women in Sport (4)
- MHR 318 - Organizational Behavior (4)
- PLS 323 - American Ethnic Politics (4)
- PSY 325 - Multicultural Psychology (4)
- SOC 323 - Sociology of Minority Communities (4)
- URP 332/332L - Applied Quantitative Methods for Planning (3/1)
- URP 411 - Evolution of American Cities and the Planning Movement (4)