

# GENERAL EDUCATION

## COLLEGE OF MARIN'S COMMITMENT TO AN EXCELLENT EDUCATIONAL FOUNDATION

Students come to College of Marin to achieve a wide variety of goals, including obtaining foundational skills in Math, English and ESL, Career or Technical training, an A.A. or A.S. degree, and transfer, as well as for lifelong learning and cultural enrichment. No matter what a student's reasons are, the college is committed to the educational growth of all undergraduates and the development of the following academic skills that allow students to pursue any major:

### Written, Oral and Visual Communication

Communicate effectively in writing, orally and/or visually using traditional and/or modern information resources and supporting technology.

### Scientific and Quantitative Reasoning

Locate, identify, collect, and organize data in order to then analyze, interpret or evaluate it using mathematical skills and/or the scientific method.

### Critical Thinking

Differentiate between facts, influences, opinions, and assumptions to reach reasoned and supportable conclusions.

### Problem Solving

Recognize and identify the components of a problem or issue, look at it from multiple perspectives and investigate ways to resolve it.

### Information Literacy

Formulate strategies to locate, evaluate and apply information from a variety of sources - print and/or electronic.

## COLLEGE OF MARIN GENERAL EDUCATION STATEMENT OF PURPOSE

While college students choose a specific field of study, part of their educational experience and requirements include a program of general education. This well-rounded, student-driven educational package is intended to be complementary to, but different in emphasis from, the specialized education received for a job or a profession, or from focusing on a particular field of study. By completing a general education program, students expand their knowledge of the content and method-

ologies in a variety of disciplines. College of Marin expects students to:

- Become effective written, oral and visual communicators for many audiences;
- Be flexible, curious, and open to new experiences;
- Recognize how they connect to and affect their community and the world beyond;
- Enhance economic survival skills for the workplace and marketplace;
- Think critically, ethically, independently, and creatively about a variety of topics that will be useful to them in the real world and hone these thinking skills in a way which can be used throughout their life;
- See the interconnectedness of topics and use multiple disciplines to help achieve deeper understanding of past, present and future events at local, national and global levels;
- Become a more widely informed citizen who appreciates the importance of intellectual, scientific and artistic accomplishments;
- Engage in healthful living and wellness physically, intellectually, emotionally and socially.

## COLLEGE OF MARIN GENERAL EDUCATION OUTCOMES

### A. NATURAL SCIENCES

These courses examine the physical universe, its life forms and natural phenomena and enable students to develop a greater appreciation of the world around them. Through exposure to the broad range of sciences—physical science, biological science, and earth science—students learn how to acquire scientific information to develop their understanding of the nature of science and the relationship between humans and the natural world.

In the courses listed for this area, students learn to:

- Apply the scientific method to explore physical and biological phenomena, including observation, hypothesis development, measurement, data collection, experimentation and analysis.
- Articulate core concepts in a biological or physical science discipline.

### B. SOCIAL AND BEHAVIORAL SCIENCE

These courses examine people as members of society by exploring the diversity in peoples, cultures, politics, histories, and the complex forces that influence individuals and groups as well as shape and change human societies. These courses teach students how to evaluate these concepts through scientific and social inquiry.

In the courses listed for this area, students learn to:

- Apply the approaches social and behavioral scientists use to explore social phenomena and human behavior, including observation, hypothesis development, measurement, data collection, experimentation, evaluation of evidence, and analysis.
- Analyze and articulate core concepts in a specific social or behavioral science discipline.

### C. ARTS AND HUMANITIES

The arts and humanities study human culture, creativity, and thought in all its forms, including significant works of art, literature, performance, language, and philosophy from around the world. An arts and humanities education may also include creating aesthetic works to develop a broader contextual understanding of the arts.

In the courses listed for this area, students learn to:

- Recognize, analyze, and reflect on significant cultural works.
- Foster a greater understanding of aesthetic, intellectual, linguistic, political, and religious dimensions of various cultures.

### D. WRITTEN COMPOSITION

The study of written composition helps students build the skills and strategies necessary to read and write at the college level and in everyday life.

In the courses listed for this area, students learn to:

- Communicate complex ideas to a variety of audiences through clear and effective writing.
- Support one's ideas with compelling, logical, and credible evidence and analysis from readings and research.
- Develop a successful writing process adaptable to diverse writing situations.
- Document sources appropriately to build credibility as a scholar.

**E. COMMUNICATION AND ANALYTICAL THINKING**

These courses promote advanced level communication and analytical thinking through writing, speech, logic, and/or quantitative problem solving. These critical thinking skills are applicable throughout one's academic, professional, and personal experiences.

In the courses listed for this area, students learn to:

- Evaluate information critically and express concepts and reasoning clearly.
- Build clear and logical arguments to support or refute hypotheses.
- Develop and apply analytical and reasoning skills to define, plan and solve complex problems.

**F. AMERICAN INSTITUTIONS**

These courses build a foundation necessary for being an engaged citizen. Assignments ask students to think critically, ethically, independently, and creatively about American society.

In the courses listed for this area, students learn to:

- Explore the history and evolution of the core concepts in American social, political and economic institutions.
- Articulate how individuals connect to and affect their community, state, nation and the world.

**G. CROSS-CULTURAL STUDIES**

These courses develop a political and historical understanding of the experiences of ethnic and racial groups in America. Students interpret historical events from the perspectives of these groups. Students may also use interdisciplinary concepts to explore the diversity of visual and performing arts, the literary creative process, and literary tools and techniques among ethnic groups with shared cultural histories, languages, and traditions.

In the courses listed for this area, students learn to:

- Analyze and evaluate the organizations, movements, and roles of a broad range of ethnic and racial groups in America.
- Evaluate misconceptions and stereotypes about cultural groups in America and recognize the influence of their own cultural group.

**H. PHYSICAL ACTIVITY**

Students taking these Dance or Kinesiology activity courses gain fitness and wellness benefits from cardiorespiratory strength, muscular strength, and endurance training.

In the courses listed for this area, students learn to:

- Implement a cardiorespiratory, muscular strength and endurance plan compatible with their goals and lifestyle.
- Identify how much and the types of physical activity one should do for optimal health and wellness.

**GENERAL EDUCATION COURSES**

One course from each category required for graduation (20 units minimum).

**A. NATURAL SCIENCES**

*Select one course from the following. (Three units minimum)*

ANTH 101 - Intro to Physical/Biological Anthropology  
 ANTH 101L - Physical/Biological Anthropology Lab  
 ASTR 101 - Intro to Astronomy  
 ASTR 117L - Intro to Astronomy Lab  
 BIOL 100 - Nutrition  
 BIOL 101 - Field Biology  
 BIOL 107/KIN 107 - Human Biology\*  
 BIOL 108A - Human Sexuality  
 BIOL 109 - Heredity and Evolution  
 BIOL 110 - Intro to Biology  
 BIOL 110L - Intro to Biology Lab  
 BIOL 112A - Majors' Biology I: Animals  
 BIOL 112B - Majors' Biology II: Plants  
 BIOL 112C - Majors' Biology III: Molecules  
 BIOL 113 - Intro to Biotechnology  
 BIOL 120 - Human Anatomy  
 BIOL/ENVS138 - Intro to Environmental Sciences\*  
 BIOL/ENVS/GEOG 141 - Global Climate Change\*  
 BIOL 159 - Introduction to Aquatic Biology  
 BIOL/ELND 160 - Soil: Ecology and Management\*  
 BIOL 162 - General Ecology  
 BIOL 169A - Intro to Ornithology A  
 BIOL 169B - Intro to Ornithology B  
 BIOL 224 - Human Physiology  
 BIOL 235 - General Marine Biology  
 BIOL 240 - Microbiology  
 CHEM 105 - Chemistry in the Human Environment  
 CHEM 105L - Chemistry in the Human Environment Lab  
 CHEM 110 - Chemistry for Allied Health Sciences  
 CHEM 114 - Intro to Chemistry  
 CHEM 115 - Survey of Organic/Biochemistry  
 CHEM 131 - General Chemistry I  
 CHEM 132 - General Chemistry II  
 CHEM 132E - General Chemistry II, Lecture Only  
 CHEM 231 - Organic Chemistry I

CHEM 232 - Organic Chemistry II  
 CHEM 232E - Organic Chemistry II, Lecture Only  
 ELND/BIOL 160 - Soil: Ecology and Management\*  
 ENVS/BIOL 138 - Intro to Environmental Sciences\*  
 ENVS/BIOL/GEOG 141 - Global Climate Change\*  
 GEOG 101 - The Physical Environment  
 GEOG 101L - Physical Environment Lab  
 GEOG 109 - Geography of California  
 GEOG 112 - Meteorology and Climatology  
 GEOG/BIOL/ENVS 141 - Global Climate Change\*  
 GEOL 103 - Environmental Geology  
 GEOL 109 - General Oceanography  
 GEOL 110 - Earth Science  
 GEOL 114 - Geology of California  
 GEOL 120 - Physical Geology  
 GEOL 120L - Physical Geology Lab  
 GEOL 121 - Historical Geology  
 GEOL 201 - Elementary Mineralogy  
 KIN 107/BIOL 107 - Human Biology\*  
 PHYS 108A - General Physics I  
 PHYS 108AC - General Physics I, Calculus Supplement  
 PHYS 108B - General Physics II  
 PHYS 108BC - General Physics II, Calculus Supplement  
 PHYS 110 - Introductory Physics  
 PHYS 110L - Conceptual Physics Lab  
 PHYS 207A - Mechanics and Properties of Matter  
 PHYS 207B - Electricity and Magnetism

**B. SOCIAL AND BEHAVIORAL SCIENCE**

*Select one course from the following. (Three units minimum)*

AJ 204 - Crime and Delinquency  
 ANTH 102 - Intro to Cultural Anthropology  
 ANTH 103 - Globalization/Peoples/Cultures of the World  
 ANTH 104 - Intro to Linguistic Anthropology  
 ANTH 110 - Intro to Archeology and Prehistory  
 ANTH 204 - Native American Cultures  
 ANTH/BEHS/PSY/SOC 205 - Intro to Research Methods\*  
 ANTH 208 - Magic, Folklore, and Healing  
 ANTH 215 - Native Americans of California  
 ASL 110 - History/Culture of Deaf People in America  
 BEHS 103 - Human Sexuality  
 BEHS 114 - Chemical Dependency  
 BEHS/SOC 130 - Race and Ethnicity\*  
 BEHS/ANTH/PSY/SOC 205 - Intro to Research Methods\*  
 BIOL 251/PSY 251 - Biological Psychology\*  
 BUS 101 - Intro to Business  
 COMM 110 - Intro to Mass Communication  
 COMM 160 - Race, Gender and Class in the Media  
 ECE 110 - Child Development  
 ECE 112 - Child, Family and Community  
 ECON 101 - Macroeconomics  
 ECON 102 - Microeconomics  
 ECON 120 - Intro to Environmental Economics  
 ETST 110 - Intro to Ethnic Studies

ETST 111 - History of African Americans A  
 ETST 112 - History of African Americans B  
 ETST 121 - History of Latinos in the US  
 ETST 151 - Native American History  
 ETST 154 - Native American Literature  
 GEOG 102 - The Human Environment  
 GEOG 109 - Geography of California  
 HIST 100 - Major Trends/American History  
 HIST 101 - World History I  
 HIST 102 - World History II  
 HIST 103 - Science, Technology and Civilization  
 HIST 109 - History of California  
 HIST 110 - Western Civilization I  
 HIST 111 - Western Civilization II  
 HIST 112 - Western Civilization III  
 HIST 117 - History of the US I  
 HIST 118 - History of the US II  
 HIST 206 - History of Russia  
 HIST/POLS 211 - Women/American History/Politics\*  
 HIST/POLS 212 - History/Politics of Modern Asia\*  
 HIST 214 - History of Latin America  
 HIST 216 - History of Mexico  
 HIST 238 - History of Africa  
 POLS 100 - American Political Institutions  
 POLS 101 - Intro to the Government of the US  
 POLS 102 - Comparative Political Systems  
 POLS 103 - Political Theory  
 POLS 104 - International Relations  
 POLS 201 - Understanding Globalization  
 POLS 203 - Understanding Terrorism  
 POLS 210 - War, Peace and the United Nations  
 POLS/HIST 211 - Women/American History/Politics\*  
 POLS/HIST 212 - History/Politics of Modern Asia\*  
 POLS 219 - Politics of the US Presidency  
 POLS 220 - American Foreign Policy  
 PSY 110 - Intro to Psychology  
 PSY 111 - Personality Dynamics and Effective Behavior  
 PSY 112 - Child and Adolescent Psychology  
 PSY 114 - Psychology of Human Development/Lifespan  
 PSY 116 - Theories of Personality  
 PSY/SOC 140 - Family and Intimate Relationships\*  
 PSY 145 - Psychology in Modern Life  
 PSY 204 - Abnormal Psychology  
 PSY/ANTH/BEHS/SOC 205 - Intro to Research Methods\*  
 PSY/SOC 230 - Social Psychology\*  
 PSY/BIOL 251 - Biological Psychology\*  
 SOC 110 - Intro to Sociology  
 SOC 112 - Modern Social Problems  
 SOC 114 - Global Social Issues  
 SOC/BEHS 130 - Race and Ethnicity\*  
 SOC/PSY 140 - Family and Intimate Relationships\*  
 SOC/ANTH/BEHS/PSY 205 - Intro to Research Methods\*  
 SOC/PSY 230 - Social Psychology\*  
 SPCH 128 - Intercultural Communication

### C. HUMANITIES

*Select one course from the following. (Three units minimum)*

ARCH 100 - History of Architecture I  
 ARCH 101 - History of Architecture II  
 ARCH 102 - History of Architecture III  
 ART 101 - History of Ancient Art  
 ART 102 - History of European Art  
 ART 103 - History of Modern Art  
 ART 104 - History of Asian Art  
 ART 105 - History of Contemporary Art  
 ART 106 - History of Women Artists  
 ART 107 - History of American Art  
 ART/ETST/HUM 108 - Arts of the Americas\*  
 ART 110 - History of Islamic Art  
 ART 112 - 2-D Art Fundamentals  
 ART 113 - 3-D Art Fundamentals  
 ART 114 - Interior Design I  
 ART 116 - Jewelry Design I  
 ART 118 - Gallery Design/Management I  
 ART 130 - Drawing & Composition I  
 ART 134 - Life Drawing I  
 ART 140 - Painting I  
 ART 144 - Watercolor I  
 ART 146 - Life Painting I  
 ART 148 - Color Theory  
 ART 152 - Printmaking I  
 ART 165 - Fiber Sculpture I  
 ART 170 - Ceramics I  
 ART 180 - Sculpture I  
 ART 185 - Life Sculpture I  
 ART 190 - Black & White Photography I  
 ASL 101 - Elementary Sign Language I  
 ASL 102 - Elementary Sign Language II  
 ASL 110 - History /Culture of Deaf People in America  
 ASL 203 - Intermediate Sign Language III  
 ASL 204 - Intermediate Sign Language IV  
 BIOL/GEOL 145 - Ethics in Science\*  
 CHIN 101 - Elementary Chinese Mandarin I  
 CHIN 102 - Elementary Chinese Mandarin II  
 DANC 108 - Dance History  
 DRAM 110 - Intro to the Theatre  
 DRAM 116 - Survey Dramatic Lit: Ancient Greek/Present  
 DRAM 117 - Survey Dramatic Lit: Shakespeare  
 DRAM 150 - Intro to Stagecraft  
 ENGL 151 - Reading and Composition IB  
 ENGL 202 - Creative Writing I  
 ENGL 203 - Creative Writing II  
 ENGL 208 - Short Fiction  
 ENGL 212 - Intro to Poetry  
 ENGL 214 - The Popular Novel  
 ENGL 218 - The American Short Story  
 ENGL 219 - Voices and Visions  
 ENGL 220 - Detective Fiction  
 ENGL 221A - Survey of American Literature I

ENGL 221B - Survey of American Literature II  
 ENGL 222 - Survey of English Literature I  
 ENGL 223 - Survey of English Literature II  
 ENGL 224 - Survey of World Literature I  
 ENGL 225 - Survey of World Literature II  
 ENGL 230 - Survey of Shakespeare  
 ENGL 235 - Women in Literature  
 ENGL 237 - Literature of American Cultures  
 ENGL 240 - Classic Children's Literature  
 ENGL/HUM 242 - Global Writings\*  
 ETST/ART/HUM 108 - Arts of the Americas  
 ETST 154 - Native American Literature  
 FILM/HUM 109A - History of Film: Beginning to 1950\*  
 FILM/HUM 109B - Analysis/History/Contemp. Media\*  
 FREN 101 - Elementary French I  
 FREN 102 - Elementary French II  
 FREN 108A/B - French Culture/Lit/Cinema  
 FREN 203 - Intermediate French III  
 FREN 204 - Intermediate French IV  
 FREN 225 - Advanced French I  
 FREN 226 - Advanced French II  
 GEOL/BIOL 145 - Ethics in Science\*  
 HIST 110 - Western Civilization I  
 HIST 111 - Western Civilization II  
 HIST 112 - Western Civilization III  
 HIST/POLS 212 - History/Politics of Modern Asia\*  
 HUM 100A - Intro Humanities: Ancient Greece/Medieval  
 HUM 100B - Intro Humanities: Renaissance/Modern  
 HUM/ART/ETST 108 - History of Arts of the Americas\*  
 HUM/FILM 109A - History of Film: Beginning to 1950\*  
 HUM/FILM109B - Analysis/History/Contemp. Media\*  
 HUM 118 - Intro to World Religions  
 HUM 125 - Myth, Symbol and the Arts  
 HUM/ENGL 242 - Global Writings\*  
 ITAL 101 - Elementary Italian I  
 ITAL 102 - Elementary Italian II  
 ITAL 203 - Intermediate Italian III  
 ITAL 204 - Intermediate Italian IV  
 ITAL 225 - Advanced Italian I  
 ITAL 226 - Advanced Italian II  
 ITAL 228 - Italian Conversation/Culture Through Film  
 JPNS 101 - Elementary Japanese I  
 JPNS 102 - Elementary Japanese II  
 JPNS 108 - Japanese Conversation through the Movies  
 JPNS 203 - Intermediate Japanese III  
 JPNS 204 - Intermediate Japanese IV  
 JPNS 225 - Advanced Japanese I  
 JPNS 226 - Advanced Japanese II  
 MUS 101 - Intro to Classical Music  
 MUS 102 - Music Masterworks  
 MUS 105 - Rock, Pop and Jazz  
 MUS 106 - Music Fundamentals  
 MUS 108 - Intro to World Music  
 MUS 109 - Music in Society  
 PHIL 110 - Intro to Philosophy

PHIL 111 - Intro to Ethics  
 PHIL 112 - Intro to Logic  
 PHIL 115 - Hist./Philosophy: Ancient  
 PHIL 116 - Hist./Philosophy: Medieval  
 PHIL 117 - Hist./Philosophy: Late Modern/Contemporary  
 PHIL 118 - Aesthetics  
 POLS/HIST 212 - History/Politics of Modern Asia\*  
 SPAN 101 - Elementary Spanish I  
 SPAN 102 - Elementary Spanish II  
 SPAN 128A - Spanish Conv./Culture/Film  
 SPAN 203 - Intermediate Spanish III  
 SPAN 203HB - Interm. Spanish III/Heritage/Bilingual  
 SPAN 204 - Intermediate Spanish IV  
 SPAN 225 - Advanced Spanish I  
 SPAN 226 - Advanced Spanish II  
 SPAN 228C - Adv. Spanish Conv./Culture/Film  
 SPAN 230A - Culture/Civilization/Spain/South America  
 SPAN 230B - Culture/Civilization/Mexico/Central America  
 SPAN 230C - Culture/Civilization of Spain  
 SPCH 140 - Oral Interpretation of Literature I

#### D. COMPOSITION, WRITTEN

(Four units minimum)

ENGL 150 - Reading and Composition IA

#### E. COMMUNICATION AND ANALYTICAL THINKING

Select one course from the following. (Three units minimum)

ANTH/BEHS/PSY/SOC 205 - Intro to Research Methods  
 CIS 215 - Visual BASIC Programming  
 COMP/MATH 117 - Discrete Mathematics\*  
 COMP 130 - Intro to Computer Programming Using C++  
 COMP 135 - Intro to Programming in JAVA  
 COMP 160 - Computer Organization/Assembly Language  
 COMP 220 - Data Structures and Algorithms  
 COMP 232 - Advanced Programming in JAVA  
 COMP 235 - Advanced Programming in C++  
 ENGL 151 - Reading and Composition IB  
 ENGL 155 - Critical Thinking and Composition  
 MATH 103 - Intermediate Algebra  
 MATH 103A + 103B - Intermediate Algebra  
 MATH 103X + 103Y - Intermediate Algebra  
 MATH 104 - Plane Trigonometry  
 MATH 105 - College Algebra  
 MATH 109 - Pre-Calculus College Algebra/Trig.  
 MATH 115 - Probability and Statistics  
 MATH 116 - Linear Algebra  
 MATH/COMP 117 - Discrete Mathematics\*  
 MATH 121 - Calculus I with Applications  
 MATH 122 - Calculus II with Applications  
 MATH 123 - Analytic Geometry and Calculus I  
 MATH 124 - Analytic Geometry and Calculus II  
 PHIL 112 - Intro to Logic  
 SPCH 110 - Intro to Speech Communication  
 SPCH 120 - Interpersonal Communication  
 SPCH 122 - Public Speaking

SPCH 130 - Small Group Communication  
 SPCH 132 - Argumentation and Persuasion  
 STAT 106 - Statway II  
 STAT 115 - Intro to Statistics

#### F. AMERICAN INSTITUTIONS

Select one course from the following. (Three units minimum)

ETST 111 - History of African Americans A  
 ETST 112 - History of African Americans B  
 ETST 121 - History of Latinos in the US  
 ETST 151 - Native American History  
 HIST 100 - Major Trends/American History  
 HIST 117 - History of the US I  
 HIST 118 - History of the US II  
 HIST/POLS 211 - Women/American History/Politics\*  
 POLS 100 - American Political Institutions  
 POLS 101 - Intro to the Government of the US  
 POLS/HIST 211 - Women/American History/Politics\*

#### G. CROSS-CULTURAL STUDIES

Cross-cultural studies courses, which are listed in other general education categories, will satisfy both the Cross-Cultural Studies requirement and the requirement of one other category such as B, C, or F.

ANTH 204 - Native American Cultures  
 ANTH 215 - Native Americans of California  
 ART/ETST/HUM 108 - Arts of the Americas\*  
 ASL 110 - History/Culture/Deaf People in America  
 COMM 160 - Race/Gender/Class in the Media  
 ENGL 235 - Women in Literature  
 ENGL 237 - Literature of American Cultures  
 ETST/ART/HUM 108 - Arts of the Americas\*  
 ETST 110 - Intro to Ethnic Studies  
 ETST 111 - History of African Americans A  
 ETST 112 - History of African Americans B  
 ETST 121 - History of Latinos in the US  
 ETST 151 - Native American History  
 ETST 154 - Native American Literature  
 HIST 109 - History of California  
 HIST/POLS 211 - Women/American History/Politics\*  
 HUM/ART/ETST 108 - Arts of the Americas\*  
 MUS 105 - Rock, Pop and Jazz  
 POLS/HIST 211 - Women/American History/Politics\*  
 SPCH 128 - Intercultural Communication

#### H. PHYSICAL ACTIVITY

One unit minimum; select one course.

This requirement may be satisfied by any degree-applicable activity course in kinesiology or dance.

Note: When courses are cross-listed in more than one discipline, credit is awarded for only one course. For example, a student may receive credit for either COMP 117 or MATH 117, but not both courses. Cross-listed courses are indicated with an asterisk (\*) in the listings above.

## ASSOCIATE DEGREE PROGRAMS

### ASSOCIATE IN ARTS AND ASSOCIATE IN SCIENCE

The College of Marin offers a variety of associate degree programs. A "Major" is required for either the AA or AS degree and is comprised of a concentration of courses (a minimum of 18 units). Students receiving an associate degree must complete a major as described under each discipline in Section Six of the catalog. Depending upon the goal, the attainment of the associate degree may fulfill all of the student's educational needs.

The associate degree in transfer majors is designed as a college/university parallel program for the first two years of a four-year Bachelor's program. The purpose of the transfer program is to prepare students for junior standing at a college or university that grants a bachelor's degree (BA, BS). The transfer major contains general and introductory or basic courses, which will be followed by advanced courses at the upper division level. Students who wish to follow a transfer pattern should carefully examine the requirements of the receiving institution.

The Associate in Science occupational degree programs, which require a minimum of 60 units, provide instruction in the skills and knowledge needed to enter or progress in an occupation. These programs are developed through the cooperation of advisory committees composed of representatives from specific occupational areas and the college. These advisory committees review course content and make recommendations to assure that the instruction and curriculum provide current skills.

## INTERDISCIPLINARY DEGREE PROGRAMS

The following is a list of interdisciplinary degrees at College of Marin that require a minimum of 18 degree-applicable units to which, in addition to other graduation requirements, only the Associate in Arts (AA) degree is granted.

### Liberal Arts Degree

The Associate degree in Liberal Arts is designed for students who wish to have a broad, general education, plus additional coursework in one of three "Areas of Emphasis." This degree would be an ideal choice for students planning on transferring to the CSU or UC campus, as students can satisfy both general education and lower division major requirements at these institutions. Please consult with a counselor for information regarding your intended major at the specific college or university of your choice. Students may also refer to ASSIST.org to get detailed requirements for specific colleges and universities.

To meet the requirements for the Associate of Arts in Liberal Arts, a student must complete:

1. One of the following General Education patterns:
  - a. College of Marin General Education Requirements (Minimum of 20 units), or
  - b. CSU General Education Requirements (CSU GE Pattern) (Maximum of 39 units), or
  - c. Intersegmental General Education Transfer Curriculum (IGETC) pattern (UC or CSU transfer 30-39 units). For students using the College of Marin General Education Requirements, please note that NO General Education units may be used to meet the Area of Emphasis requirements. Students using College of Marin's General Education Requirements may not yet be prepared to transfer. Students should work with a counselor to complete these requirements. For students using the CSU GE or IGETC options, please note that no more than 12 of the units used to meet the general education requirements may be double-counted as part of the Area of Emphasis. Students should work with a counselor to complete these requirements.

**Important: For students using the CSU GE or IGETC options, students must meet the following College of Marin Graduation Requirements:**

- Math proficiency
- Grade point average
- Total units
- Residency
- Cross-cultural studies

**These students are exempt from completing the following College of Marin General Education requirements:**

- Physical Activity
  - American Institutions
2. A minimum of 18 units from one of the following Emphasis areas with a grade of C or higher, Pass or Credit.
    - a. Language Arts and Humanities
    - b. Communication Studies
    - c. Natural Science
    - d. Social Science and Behavioral Sciences
    - e. Visual and Performing Arts

**Emphasis in Communication Studies**  
(Associate of Arts in Liberal Arts: Emphasis in Communication Studies)

These courses emphasize both the content and form of communication, while providing an understanding of the psychological basis and social significance of communication including the use of modern languages. Students will be able to assess communication as the process of human symbolic interaction. This degree can be a good preparation for students transferring to a four-year university with a major in Communication, English, Modern Languages, and Speech, among others.

Students must successfully complete 18 units of study across 3 disciplines listed below:

American Sign Language 101, 102, 203, 204  
 Chinese 101, 102  
 Communication 110, 160  
 Computer Information Systems 110  
 English 202, 203  
 Film 109A\*, 109B\*,  
 French 101, 102, 108A, 108B, 203, 204, 225, 226  
 Humanities 109A\*, 109B\*  
 Italian 101, 102, 108A, 203, 204, 225, 226  
 Japanese 101, 102, 203, 204  
 Spanish 101, 102, 203, 203HB, 204, 225, 226, 230A, 230B, 230C  
 Speech 110, 120, 122, 128, 130, 132, 140

**Note:**

*\*Credit is awarded for only one course in each of the following groups:*

*Film 109A or Humanities 109A*

*Film 109B or Humanities 109B*

### Emphasis in Natural Science

(Associate of Arts in Liberal Arts: Emphasis in Natural Science)

These courses emphasize the study of mathematical and quantitative reasoning skills; they impart knowledge of the facts and principles that form the foundation of living and non-living systems. Students recognize and appreciate the methodologies of science as investigative tools, as well as the limitations of scientific endeavors. This degree can be a good preparation for students who have a general interest in science but are majoring in areas other than science. This degree may not adequately prepare a student transferring in a science major. Students intending to transfer to a four-year university with a science major in Biology, Chemistry, Engineering, Geography, Geology, Physics, or Pre Med., among others, should select course work in conjunction with a counselor.

Students must successfully complete 18 units of study across 3 disciplines listed below:

Anthropology 101, 101L  
 Astronomy 101, 117L  
 Biology 100, 107\*, 109, 110, 110L, 120, 138\*, 142, 145, 147, 160, 162, 171, 224, 235, 240, 250  
 Chemistry 105, 110, 114, 115, 131, 132, 231, 232  
 Environmental Science 138\*  
 Geography 101, 101L, 112, 125  
 Geology 103, 109, 114, 115, 116, 120, 120L, 121, 125, 126, 142, 145, 201, 250  
 Kinesiology 107\*  
 Math 105, 109, 115\*, 121, 122, 123, 124, 223, 224  
 Physics 108A, 108B, 110, 207A, 207B, 207C  
 Statistics 115\*

**Note:**

*\*Credit is awarded for only one course in each of the following groups:*

*Biology 107 or Kinesiology 107*

*Biology 138 or Environmental Science 138*

*Math 115 or Statistics 115*

### Emphasis in Social Science and Behavioral Sciences

(Associate of Arts in Liberal Arts: Emphasis in Social Science and Behavioral Sciences)

These courses emphasize a multi-disciplinary approach to the understanding and study of human behavior. Students will explore and examine the nature and multitude of interactive relationships amongst and between individuals and their social environment, ranging from the development of the individual, to the nuances of interpersonal interaction, to the dynamic structures of national and global communities.

Students will gain a heightened awareness of the nature of their individuality, attain a greater understanding and appreciation of the complexities and diversity of the world in which they live and become better equipped to succeed in an increasingly diverse and complex society.

This degree can be a good preparation for students transferring to a four-year university with a major in African-American Studies, Anthropology, Chicano Studies, Child Development, Cognitive Science, Criminal Justice, Developmental Studies, Ethnic Studies, Family and Consumer Studies, Global Studies, History, International Relations, Legal Studies, Peace and Conflict Studies, Political Science, Psychology, Social Work, Social Science, and Sociology, among others.

Students must successfully complete 18 units of study across 3 disciplines listed below:

Administration of Justice 110, 111, 204  
 Anthropology 102, 103, 110, 204, 208  
 Behavioral Science 103\*, 105  
 Biology 108A\*, 251\*  
 Business 101  
 Communication 110, 160  
 Computer Information Systems 110  
 Counseling 114, 130  
 Early Childhood Education 110, 112  
 Economics 101, 102  
 Education 110, 111  
 Ethnic Studies 110, 111, 112, 121, 151, 154  
 Geography 102, 109  
 Health Education 130  
 History 100, 101, 102, 103, 109, 110, 111, 112, 117, 118, 206, 214, 216, 238  
 Math 115\*  
 Political Science 100, 101, 102, 103, 104, 117, 201, 203, 210, 215, 220  
 Psychology 110, 111, 112, 114, 116, 140, 204, 205\*, 230, 251\*  
 Sociology 110, 112, 114, 140, 205\*, 230

Speech 128  
 Statistics 115\*

#### Note:

\*Credit is awarded for only one course in each of the following groups:

*Behavioral Science 103 or Biology 108A*

*Math 115 or Statistics 115*

*Psychology 205 or Sociology 205*

*Psychology 251 or Biology 251*

### ASSOCIATE OF SCIENCE DEGREE: PHYSICAL SCIENCES

The Physical Sciences degree is designed for students who wish to have a broad foundation in the physical sciences and mathematics that is ideal for building a more advanced understanding of a particular field of science or engineering, and to gain experience in multiple science courses and build math skills. Consequently, this degree can be a good option for students planning to transfer to a four-year university with a major in Biology, Chemistry, Computer Science, Engineering, Math, or Physics, providing the knowledge and skills to make academic success possible in these fields.

It provides the flexibility for students to satisfy both the appropriate level of general education and the lower division major requirements for specific universities, while still meeting associate degree requirements. For more detailed information on transfer requirements, students should speak with a counselor to ensure courses are transferable and refer to ASSIST.org.

To complete the requirements for the Associate of Science for this major, a student must complete:

1. One of the following General Education patterns:
  - College of Marin GE (minimum 20 units), or
  - CSU GE (30-39 units), or
  - IGETC (60 units), or
  - The following pattern (minimum of 21 units) that is recommended for most science and engineering students pursuing this degree:
    - two transferable college courses (four semester units each) in English composition - English 150 and 151 or 155; and
    - one transferable college course (three semester units) in mathematical concepts and quantitative reasoning (see course list for IGETC Area 2); and

- four transferable college courses (three semester units each) chosen from the following three subject areas (at least one course from each): the arts and humanities (see course list for IGETC Area 3, Group A or B), the social and behavioral sciences (see course list for IGETC Area 4), and the physical and biological sciences (see course list for IGETC Area 5, Group A or B).

**Important: For students using the CSU GE or IGETC options, students must meet the following College of Marin Graduation Requirements:**

- Math proficiency
- Grade point average
- Total units
- Residency
- Cross-cultural studies

**These students are exempt from completing the following College of Marin General Education requirements:**

- Physical Activity
  - American Institutions
2. A minimum of 18 units that include at least three different disciplines from those courses outlined below. Each course used to meet this requirement must be completed with a grade of C or higher, Pass or Credit. Note that courses used to satisfy this 18-unit major requirement may NOT also be used to satisfy the GE requirements above.

Biology 112ABC

Chemistry 131, 132, 231, 232

Computer Science 117\*, 130, 135, 150\*, 160, 220, 232, 235

Engineering 110 or 110AB, 125, 150\*, 220, 235, 245

Math 116, 117\*, 123, 124, 223, 224

Physics 108A, 108AC, 108B, 108BC, 207A, 207B, 207C

\*For courses cross-listed in more than one discipline, only one discipline may be counted toward degree. (Example: students may count either COMP 117 or MATH 117, but not both, toward a degree.)

## ASSOCIATE DEGREES FOR TRANSFER OFFERED IN 2016-2017

College of Marin offers associate degrees specifically designed for transfer to the California State University. California Senate Bill 1440, the Student Transfer Achievement Reform Act, guarantees admission to a California State University campus for any community college student who completes an “associate degree for transfer.” The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is designed for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students who complete the AA-T or AS-T are guaranteed admission to the CSU system but not to a particular campus or major.

The following ADTs are offered at College of Marin:

- AS-T in Administration of Justice
- AA-T in Anthropology
- AA-T in Art History
- AS-T in Business Administration
- AA-T in Communication Studies
- AS-T in Early Childhood Education
- AA-T in English
- AA-T in Economics
- AA-T in Geography
- AS-T in Geology
- AA-T in History
- AA-T in Kinesiology
- AS-T in Math
- AA-T in Philosophy
- AS-T in Physics
- AA-T in Political Science
- AA-T in Psychology
- AA-T in Sociology
- AA-T in Spanish
- AA-T in Theatre Arts

All students should consult with a counselor before participating in the Associate Degree for Transfer Program to determine if it is the best option for transfer. For universities and colleges that are not part of the CSU system, the Associate Degree for Transfer Program may not provide adequate preparation for upper division transfer admissions.

## CERTIFICATE OF ACHIEVEMENT PROGRAMS

A Certificate of Achievement is attainable in occupational programs. The certificate is widely recognized by employers as verification of job preparedness. Certificates of Achievement prepare students to enter the careers designated on their certificates. These programs generally require a year or more of study and include at least 18 units. At least 12 of the units must be taken at College of Marin.

It is the student’s responsibility to submit an “Application for a Certificate of Achievement” by making an appointment with the Counseling Department.

Certificate of Achievement programs and requirements are listed under each discipline in Section Six of the catalog.

### Granting of Additional Certificates of Achievement

Upon completion of all Certificates of Achievement requirements as specified in this catalog, a student may qualify for more than one certificate provided that 12 of the required units for a certificate are not applied toward any other certificate.

### Basic Skills Courses

Courses numbered below 100 are nondegree applicable but may be used for a Certificate of Achievement when listed as a major requirement. Basic skills courses under 100 do not apply toward the 60 units required for graduation, even though they may be listed as part of a vocational program.

## SKILLS CERTIFICATES

Skills certificates may be part of a “ladder” of skills, beginning with job entry skills and leading to a full Certificate of Achievement or may constitute a skill set that enables students to upgrade or advance in an existing career. These programs are shorter in duration and narrower in scope than the Certificates of Achievement and consist of fewer than 18 units.

Generally all required courses must be completed at College of Marin. The appropriate Department Chair must approve transfer work. All work must be completed within two years.

Skills certificates and requirements are listed under each discipline in Section Six.

**Note: See table on next page.**

# TABLE OF A.S./A.A. DEGREES

## PROGRAMS, TRANSFER, CERTIFICATES OF ACHIEVEMENT, AND SKILLS CERTIFICATES

PROGRAM/DISCIPLINE	A.S. Degree	A.A. Degree	A.S.-T Degree	A.A.-T Degree	Transfer	Certificates of Achievement	Skills Certificates
Administration of Justice	X		X		X	X	
American Sign Language					X		
Anthropology				X	X		
Architecture	X				X		
Art	X	X		X	X		
Astronomy					X		
Automotive Collision Repair Technology	X				X	X	
Automotive Technology	X				X	X	
Behavioral Science					X		
Biology	X				X	X	X
Business					X	X	X
Business Administration			X		X		
Business, Applied Accounting						X	
Business Office Systems	X					X	X
Chemistry					X		
Chinese					X		
Communication		X			X		
Communication Studies				X	X		
Computer Information Systems	X				X	X	X
Computer Science	X				X		
Counseling					X		
Court Reporting	X					X	
Dance		X			X		
Dental Assisting: Registered	X				X	X	X
Drama / Theatre Arts		X		X	X		
Early Childhood Education	X		X		X	X	X
Economics				X	X		
Education					X		X
Electronics Technology					X		
Engineering					X		
English				X	X		
Environmental Landscaping	X				X	X	
Environmental Science					X		X
Ethnic Studies					X		
Film / Video		X			X		
Fire Technology; Emergency Medical Technician							X
French		X			X		X
Geography				X	X		
Geology	X		X		X		
Health Education					X		X
History				X	X		
Humanities		X			X		
Italian					X		X
Japanese					X		
Journalism					X		
Kinesiology		X		X	X		X
Liberal Arts: Communication Studies					X		
Liberal Arts: Natural Science		X			X		
Liberal Arts: Social and Behavioral Sciences		X			X		
Library					X		
Machine and Metals Technology	X					X	
Mathematics			X		X		
Medical Assisting	X					X	X
Multimedia Studies	X				X	X	X
Music		X			X		
Nursing, Registered	X				X		
Philosophy				X	X		
Physical Science	X				X		
Physics			X		X		
Political Science				X	X		
Psychology				X	X		
Real Estate	X					X	X
Social Science					X		
Sociology				X	X		
Spanish		X		X	X		X
Speech					X		
Statistics					X		
Work Experience					X		



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# TRANSFER INFORMATION

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Students planning to transfer from College of Marin to another college or university should plan their program to include both general education requirements and the specific major requirements of a particular college or university. Transfer students are advised to work closely with a counselor, in order to make appropriate course choices that will permit transfer to a California public university after completing 60 transferable units at College of Marin. The admission requirements for lower and upper division transfer to private and out-of-state colleges and universities vary from school to school. Careful planning will ensure students avoid taking classes that do not meet requirements.

Students who intend to transfer should consult the catalog of the institution to which they intend to transfer. Catalogs of the major universities and colleges are available online. The earlier a student makes a decision regarding a transfer institution, the better the possibility is for meeting all requirements in a timely manner.

### ASSIST (ONLINE STUDENT TRANSFER INFORMATION SYSTEM)

Detailed information regarding specific majors and course transferability between College of Marin and the CSU and UC campuses can be found on [www.assist.org](http://www.assist.org). ASSIST is the official statewide repository of articulation for California's colleges and universities. It provides the most accurate and up-to-date information about student transfer in California. On ASSIST, students can determine which College of Marin courses satisfy general education requirements, major preparation requirements, and transferable electives for the UCs and CSUs.

## CALIFORNIA STATE UNIVERSITY TRANSFER INFORMATION

General Admission Information to the California State University Campuses: Bakersfield, Channel Islands, Chico, Dominguez Hills, East Bay, Fresno, Fullerton, Humboldt, Long Beach, Los Angeles, Vallejo (California Maritime Academy), Monterey Bay, Northridge, Pomona (California State Polytechnic), Sacramento, San Bernardino, San Diego, San Francisco, San Jose, San Luis Obispo (California Polytechnic), San Marcos, Sonoma, and Stanislaus.

### Associate Degrees for Transfer (ADTs) Offered in 2016-2017

College of Marin offers associate degrees specifically designed for transfer to the California State University. California Senate Bill 1440, the Student Transfer Achievement Reform Act, guarantees admission to a California State University campus for any community college student who completes an "associate degree for transfer." The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is designed for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students who complete the AA-T or AS-T are guaranteed admission to the CSU system but not to a particular campus or major.

The following ADTs are offered at College of Marin:

- AS-T in Administration of Justice
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- AA-T in Communication Studies
- AS-T in Early Childhood Education
- AA-T in English
- AA-T in Economics
- AA-T in Geography
- AS-T in Geology
- AA-T in History
- AA-T in Kinesiology
- AS-T in Math
- AA-T in Philosophy
- AS-T in Physics
- AA-T in Political Science
- AA-T in Psychology

- AA-T in Sociology
- AA-T in Spanish
- AA-T in Theatre Arts

All students should consult with a counselor before participating in the Associate Degree for Transfer Program to determine if it is the best option for transfer. For universities and colleges that are not part of the CSU system, the Associate Degree for Transfer Program may not provide adequate preparation for upper division transfer admissions.

### Lower Division Transfer Admission Requirements

Some campuses restrict enrollment of lower division transfer students due to heavy enrollment pressure and budget cuts. College of Marin students who are California residents with fewer than 60 transferable semester units are considered lower division transfer students.

You are eligible for admission to California State University if you:

1. Have a college grade point average of 2.00 or higher in all transferable college units attempted.
2. Are in good standing at College of Marin, i.e., you are eligible to re-enroll.
3. Meet the admission requirements for a first-time freshman or have successfully completed necessary courses to make up the deficiencies you had in high school if you did not complete the 15-unit pattern of college preparatory subjects.
4. Meet the eligibility index required of a freshman.

Some campuses may require lower division transfer students to have completed English composition and general education mathematics prior to transfer. Contact your campus of choice to determine whether there are admissions limits on the number of lower division transfer students.

**Note: Some CSU campuses do not admit lower-division transfer students.**

### Upper Division Transfer Minimum Eligibility Requirements

College of Marin students with 60 or more transferable semester units are considered upper division transfer students.

You are eligible for admission to California State University if you:

1. Have a college grade point average of 2.00 or higher (2.40 for non-California residents) in all transferable college units attempted.

2. Are in good standing at College of Marin, i.e., you are eligible to re-enroll.
3. Have completed or will complete prior to transfer at least 30 semester units of courses equivalent to general education requirements with a grade of C or higher. The 30 units must include all of the general education requirements in communication in the English language (English composition, oral communication, and critical thinking) and at least one course of at least three semester units required in college level mathematics (Mathematics/Quantitative Reasoning).

**Note: Contact your campus of choice to determine if there are admissions limits due to completion of 40 units of general education and major prerequisites.**

#### Required Placement Tests

Upper division transfer students who have completed English composition and college level math courses with a grade of C or higher are exempt from the English Placement Test (EPT) and the Entry Level Mathematics Test (ELM). Upper division transfer students must complete both English composition and college level mathematics prior to enrolling at a CSU campus.

Lower division transfer students will be required to take the tests if they are not exempt based on their SAT or ACT scores or if they have not completed an appropriate English composition course and a college level math course with a grade of C or higher.

#### Transcripts for California State University

Simultaneous to applying for admission, transfer students to the California State University must submit official transcripts directly from all colleges or universities previously attended even if no coursework was completed. If transferring with fewer than 60 transferable semester units completed, transfer applicants must also submit high school transcripts and official test scores. Transcripts must be received in sealed envelopes directly from each institution attended. The first two copies of official transcripts from College of Marin are free.

### GENERAL EDUCATION PROGRAM FOR THE BACHELOR'S DEGREE AT CALIFORNIA STATE UNIVERSITY

In addition to other requirements for graduation with a baccalaureate degree, California State University requires preparation for general education. Proper planning should enable students to satisfy the state university general education breadth requirements concurrently with requirements for either an Associate in Arts (AA) or Associate in Science (AS) degree from College of Marin.

#### CSU General Education Certification

Approximately 124 semester units are required for a Baccalaureate degree at a California State University of which 48 units must be in general education within a prescribed pattern. Thirty-nine units may be completed and certified in whole or in part at College of Marin. The remaining nine units must be taken as upper division courses after transfer to the four-year university.

Community colleges may certify no more than 30 units of general education from Subject Areas B, C, and D combined. The remaining units may be taken from Areas A and/or E.

Completion of 39 units of general education for the California State University System is not a requirement for admission. However, it is recommended that these units be completed during the first 60 units of college.

Students must make a request for certification of general education prior to attending California State University by completing two forms:

1. A Request for Transcript, and
2. A Request for General Education Certification.

#### United States History, Constitution, and American Ideals Requirement

In addition to general education, California State Universities also require coursework in the areas of United States History, Constitution, and American Ideals for graduation. Courses at the College of Marin that fulfill the two-course requirement are:

3. One course in United States History to be chosen from the following:
  - a. Ethnic Studies 111 or 112 or 121 or 151
  - b. History 100 or 117 or 118

4. One course in Constitution and American Ideals to be chosen from the following:
  - a. Political Science 100 or 101

### 2016-2017 CSU GENERAL EDUCATION PROGRAM

#### AREA A - ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING

Minimum of nine units. Select one course each from A-1, A-2, and A-3

##### A-1 ORAL COMMUNICATION

Speech 110, 120, 122, 130, 132

##### A-2 WRITTEN COMMUNICATION

English 150

##### A-3 CRITICAL THINKING

English 130, 151, 155

Philosophy 112

Speech 132

#### Area Notes

(a) Speech 132 may be used for A-1 or A-3, but not both.

#### AREA B - SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING

Nine units. Select one course from B-1, B-2, B-3, and B-4 (A laboratory course marked by an asterisk \* in B-1 and B-2 will satisfy B-3).

##### B-1 PHYSICAL SCIENCES

Astronomy 101

Biology 138\*, 160

Chemistry 105, 110\*, 114\*, 115\*, 131\*, 132\*, 132E, 231\*, 232\*, 232E

Environmental Landscaping 160

Environmental Science 138\*

Geography 101, 112

Geology 103, 109, 110, 114, 120, 121\*

Physics 108A\*, 108AC, 108B\*, 108BC, 110, 207A\*, 207B\*, 207C\*

##### B-2 LIFE SCIENCE (BIOLOGICAL)

Anthropology 101

Biology 107, 109, 110, 112ABC\*, 120\*, 138\*, 141, 162\*, 224\*, 235\*, 240\*

Environmental Science 138\*, 141

Geography 141

Kinesiology 107

**B-3 LABORATORY ACTIVITY**

Anthropology 101L  
 Astronomy 117L  
 Biology 110L, 112ABC, 113, 120, 138, 162, 224, 235, 240  
 Chemistry 105L, 110, 114, 115, 131, 132, 231, 232  
 Environmental Science 138\*  
 Geography 101L  
 Geology 120L, 121  
 Physics 108A, 108B, 110L, 207A, 207B, 207C

**B-4 MATHEMATICS/QUANTITATIVE REASONING**

Computer Science 117  
 Math 104, 105, 109, 115, 116, 117, 121, 122, 123, 124, 223, 224  
 Statistics 106, 115

**Area Notes**

(a) Credit is given for only one course in each of the following sets:

*Biology 107 or Kinesiology 107*  
*Biology 138 or Environmental Science 138*  
*Biology 160 or Environmental Landscaping 160*  
*Computer Science 117 or Math 117*

(c) *Biology 138 or Environmental Science 138 may be used for B-1 or B-2, but not both.*

**AREA C – ARTS AND HUMANITIES**

Minimum of nine units. Select at least one course each in Arts (C-1) and Humanities (C-2).

**C-1 ARTS (ART, DANCE, MUSIC, THEATRE)**

Architecture 100, 101, 102  
 Art 101, 102, 103, 104, 105, 106, 107, 108, 110, 112, 113, 114, 116, 118, 130, 134, 140, 144, 146, 148, 152, 165, 170, 180, 185, 190  
 Dance 103, 108  
 Drama 103, 110, 150, 260  
 Ethnic Studies 108  
 Film 109A, 109B  
 Humanities 108, 109A, 109B  
 Music 101, 102, 103, 105, 106, 108, 109

**C-2 HUMANITIES (LITERATURE, PHILOSOPHY, AND FOREIGN LANGUAGE)**

American Sign Language 101, 102, 110, 203  
 Chinese 101, 102  
 Drama 116, 117  
 English 202, 203, 208, 212, 214, 218, 219, 220, 221A, 221B, 222, 223, 224, 225, 230, 235, 237, 240, 242  
 Ethnic Studies 154  
 French 101, 102, 108A, 108B, 203, 204, 225, 226  
 History 110, 111, 112  
 Humanities 100A, 100B, 118, 125, 242  
 Italian 101, 102, 108A, 203, 204, 225, 226  
 Japanese 101, 102, 203, 204, 225, 226  
 Philosophy 110, 111, 115, 116, 117, 118  
 Spanish 101, 102, 128A, 203, 203HB, 204, 225, 226, 228C, 230A, 230B, 230C  
 Speech 140

**Area Notes**

(a) Credit is given for only one course in each of the following sets:

*Art 108 or Ethnic Studies or Humanities 108*  
*Film 109A or Humanities 109A*  
*Film 109B or Humanities 109B*  
*Humanities 114 or Humanities 118*  
*English 242 or Humanities 242*

(b) *American Sign Language 110 may be used for C-2 or D-1, but not both.*

**AREA D – SOCIAL SCIENCES**

Nine units. Select three courses from two different disciplines.

Administration of Justice 204  
 American Sign Language 110  
 Anthropology 102, 103, 104, 110, 204, 205, 208, 215  
 Behavioral Science 103, 114, 130, 205  
 Biology 108A, 251  
 Business 101  
 Communication 110, 160  
 Early Childhood Education 110, 112  
 Economics 101, 102, 120  
 Ethnic Studies 110, 111, 112, 121, 151  
 Geography 102, 109  
 History 100, 101, 102, 103, 109, 110, 111, 112, 117, 118, 206, 211, 212, 214, 216, 238  
 Political Science 100, 101, 102, 103, 104, 117, 201, 210, 211, 212, 219, 220  
 Psychology 110, 111, 112, 114, 116, 140, 145, 204, 205, 230, 251  
 Sociology 110, 112, 114, 130, 140, 205, 230, 250  
 Speech 128

**Area Notes**

(a) Credit is given in Area D or Area E, but not both for the following courses:

*Behavioral Science 103, 114*  
*Biology 108A*  
*Psychology 110, 111, 112, 114, 140, 145*  
*Sociology 140*

(b) Credit is given for only one course in each of the following sets:

*Behavioral Science 103 or Biology 108A*  
*Biology 251 or Psychology 251*  
*History 211 or Political Science 211*  
*History 212 or Political Science 212*  
*Psychology 111 or Psychology 116*  
*Psychology 140 or Sociology 140*  
*Psychology 205 or Sociology 205*  
*Psychology 230 or Sociology 230*

(c) Courses listed in multiple groups in Area D may not be certified in more than one group.

*American Sign Language 110: C-2 or D-1*  
*Communication 160: D-3 or D-4*  
*Ethnic Studies 111, 112, 121, 151: D-3 or D-6*  
*History 211: D-4 or D-6 or D-8*  
*History 212: D-6 or D-8*  
*Political Science 211: D-4 or D-6 or D-8*  
*Political Science 212: D-6 or D-8*  
*Psychology 205: D-0 or D-9*  
*Sociology 205: D-0 or D-9*

**AREA E - LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT**

Three units. Select one course.

Behavioral Science 103, 114, 118  
 Biology 100, 108A  
 Counseling 130  
 Dance 109A, 109B, 111A, 111B, 111C, 111D, 119, 121, 122A, 122B, 123A, 123B, 126A, 126B, 126C, 126D, 128A, 128B, 130A, 130B, 130C, 130D, 132, 133A, 133B, 135, 142A, 160A, 227A, 227B, 233A, 233B  
 Early Childhood Education 110  
 Health Education 112, 130, 140  
 Psychology 110, 111, 112, 114, 140, 145  
 Sociology 140

**Area Notes**

(a) Credit is given in Area D or Area E, but not both for the following courses:

*Behavioral Science 103, 114*  
*Biology 108A*  
*Psychology 110, 111, 112, 114, 140, 145*  
*Sociology 140*

(b) Credit is given for only one course in each of the following sets:

*Behavioral Science 103 or Biology 108A*  
*Psychology 140 or Sociology 140*

## COLLEGE OF MARIN COURSES TRANSFERABLE TOWARD BACCALAUREATE DEGREE CREDIT AT THE CALIFORNIA STATE UNIVERSITY

Courses are accepted by California State University for credit toward the baccalaureate degree that College of Marin designates as appropriate for baccalaureate credit.

These courses are designated in this catalog with the symbol “(CSU)” at the end of their descriptions. To determine whether a course fulfills a requirement for a major, consult the catalog of the school to which you intend to transfer or online at ASSIST ([www.assist.org](http://www.assist.org)), and a counselor. College of Marin credit courses numbered 99 or below are generally not CSU-transferable (Exceptions: PE 70-80). College of Marin credit courses numbered 100 or above are generally CSU-transferable, with the following exceptions:

The following courses are not CSU-transferable:

Automotive Technology 250A

Biology 270

English 120AC

Mathematics 101, 101AB, 101XY, 103, 103AB, 103XY.

# UNIVERSITY OF CALIFORNIA TRANSFER INFORMATION

**General Admission Information to the University of California Campuses: Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, San Francisco, Santa Barbara, and Santa Cruz**

The University considers you a transfer applicant if you graduated from high school and enrolled in a regular session at a college or university. As a transfer applicant, you may not disregard your college record and apply as a freshman.

College of Marin transfer students should take courses that are transferable, that satisfy University and college requirements, and that fulfill prerequisites in the major. Advisors in the Admissions Office at the campus you wish to attend and College of Marin counselors can help you with your planning.

The transfer admission requirements described in this section represent the minimum level of achievement to be eligible for admission to the University.

If the number of applicants exceeds the spaces available for a particular campus or

major – as is often the case – the campus uses criteria that exceed the minimum requirements to select students. Meeting the minimum requirements, therefore, is not enough to gain admission to many UC campuses and programs.

### Transfer Eligibility Requirements for California Residents

To be eligible for admission to UC as a transfer student, you must fulfill both of the following criteria:

1. Complete 60 semester units of transferable college credit with a grade point average of at least 2.4 and no more than 14 semester units may be taken Pass/No Pass.
2. Complete the following course pattern requirements, earning a grade of C or higher in each course:
  - Two transferable college courses (four semester units each) in English composition - English 150 and 151 or 155; and
  - One transferable college course (three semester units) in mathematical concepts and quantitative reasoning; and
  - Four transferable college courses (three semester units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences. Exception: University of California, Berkeley, College of Letters and Science requires three years of foreign language in high school or two semesters at College of Marin.

If you satisfy the Intersegmental General Education Transfer Curriculum [IGETC] prior to transferring to University of California, you may satisfy Part 2 of the transfer admission requirements. For more information about the IGETC, refer to the Intersegmental General Education Transfer Curriculum in this section of the catalog.

### Lower Division Transfer

If you were eligible for admission to the University when you graduated from high school – meaning you satisfied the Subject, Scholarship and Examination requirements, or were identified by the University during your senior year as eligible in the local context and completed the Subject and Examination requirements in the senior year – you are eligible for transfer if you have a C (2.0) average in your transferable coursework.

If you met the Scholarship Requirement in high school but did not satisfy the 15-course Subject Requirement to be eligible to transfer, you must take transferable college courses in the missing subjects, earn a C or better in each required course and have an overall C (2.0) average in all transferable coursework.

### Transfer Admission Guarantees (TAGs)

The College of Marin has transfer admission guarantees with six University of California campuses (Please note: UC Berkeley, UC San Diego, and UCLA do not accept transfer admission guarantees). The TAG program offers guaranteed admission in most majors through a formal agreement that outlines the courses a student must complete and the grade point average that must be earned before transferring. For links to the UC TAG, visit <https://uctag.universityofcalifornia.edu/>. To find out specific details, criteria, and participating universities, contact the Transfer and Career Center or the Counseling Department.

### Intersegmental General Education Transfer Curriculum (IGETC) For Transfer to the University of California and California State University

The Intersegmental General Education Transfer Curriculum (IGETC) is a program that College of Marin transfer students can use to fulfill lower division general education requirements at both the University of California and the California State University. There are other options that fulfill general education requirements, but none of the options cover both the University of California and California State University.

The IGETC will permit a student to transfer from College of Marin to a campus in either the University of California or the California State University System without the need, after transfer, to take additional courses to satisfy campus lower division general education requirements.

The IGETC is not an admission requirement to the University of California or California State University. Existing campus specific admission requirements for transfer students remain unchanged.

**Important: It is not advisable for all transfer students to follow the IGETC. The IGETC is not recommended for students planning to major in Engineering, Biological and Physical Sciences or majors that require extensive lower division preparation. Contact a College of Marin counselor for further information regarding University of California or California State University schools where completion of the IGETC is not recommended.**

#### Full IGETC Certification

It is strongly recommended that all course work applicable to the IGETC be completed and certified in its entirety prior to transfer in order to be accepted by the University of California or California State University. Certification indicates that all lower division general education requirements for UC or CSU have been met. Courses certified for IGETC must be completed with a grade of C or higher. It shall be the student's responsibility to request certification when requesting the last transcript from College of Marin prior to entering the University of California or California State University system. Students should contact the Counseling Department to initiate IGETC certification.

In addition to the course requirements for each subject area, full certification for California State University must include completion of the Oral Communication Requirement. For the University of California, Oral Communication is not required, but the certification must include satisfactory completion of a Language Other Than English Requirement.

Courses taken at other institutions may be used to fulfill the IGETC. Students should be aware, however, that placement of courses within IGETC subject areas may vary from college to college. Placement of a course will be based on the college of attendance and its IGETC pattern at the time the course was completed. Please contact the Counseling Department for more information.

Completion of the IGETC program will be certified by the last community college that the student attends. As a general rule, IGETC can be certified for California community college transfer students who have completed transfer units at a University

of California, California State University, or independent college provided that the student has completed most of the transfer units at one or more California community colleges.

#### Partial IGETC Certification

Partial certification is defined as completing all but two (2) courses on the IGETC pattern. Partial certifications must be accompanied by a separate IGETC certification form, which clearly indicates that the certification is "partial," and identifies which requirements remain to be completed. **WARNING:** students need to meet minimum UC/CSU transfer admission requirements. Therefore, partial certification that acknowledges a deficiency in IGETC Area 1 and or 2 may also indicate that a student does not meet minimum transfer requirements. For more information regarding partial certification, please contact the Counseling Department. Determination that courses remaining have been completed after transfer is the responsibility of the receiving UC or CSU campus. Community colleges are not required to recertify a student who is completing IGETC courses after transferring.

#### Advanced Placement

Advanced Placement Test (AP) scores can be used to satisfy certain areas under IGETC. A score of 3, 4, or 5 is required to grant credit for IGETC certification. An acceptable AP score for IGETC equates to either 3 semester units or 4 quarter units for certification purposes. Each AP exam may be applied to one IGETC area as satisfying one course requirement, with the exception of Language other Than English (LOTE).

#### Advanced Placement (AP)

A score of 3, 4, or 5 is required to grant credit for IGETC certification. An acceptable AP score for IGETC equates to either 3 semester or 4 quarter units for certification purposes. Each AP exam may be applied to one IGETC area as satisfying one course requirement, with the exception of Language other Than English (LOTE).

AP EXAMINATION	IGETC AREA
Art History*	3A or 3B*
Biology	5B with lab
Calculus AB	2A
Calculus BC	2A
Calculus BC/ AB subscore	2A
Chemistry	5A with lab
Chinese Language & Culture	3B and 6A
Macroeconomics	4B
Microeconomics	4B
English Language	1A
English Literature*	1A or 3B*
Environmental Science	5A with lab
European History*	3B or 4F*
French Language	3B and 6A
French Literature	3B and 6A
German Language	3B and 6A
Comparative Government & Politics	4H
U.S. Government & Politics	4H and US 2
Human Geography	4E
Italian Language & Culture	3B and 6A
Japanese Language & Culture	3B and 6A
Latin Literature	3B and 6A
Latin: Virgil	3B and 6A
Physics B	5A with lab
Physics C mechanics	5A with lab
Physics C electricity/magnetism	5A with lab
Psychology	4I
Spanish Language	3B and 6A
Spanish Literature	3B and 6A
Statistics	2A
U.S. History*	(3B or 4F*) & US 1
World History*	3B or 4F*

\*AP exams may be used in either area regardless of where the certifying CCC's discipline is located.

Please consult with a counselor for more information regarding AP and IGETC credit.

**2016-2017 IGETC Program****Symbols:**

- (+) Indicates that either the University of California or the California State University or both will limit transfer credit. Please refer to "Courses from the College of Marin Acceptable at the University of California (All Campuses)" in this section of the catalog or consult a counselor.
- (\*) Courses listed in multiple areas shall not be certified in more than one area except for courses in Language Other Than English, which can be certified in both areas 3B and 6A.
- (o) Note: Courses approved for Fall 91 may be taken prior to Fall 91. Courses approved for Fall 92 or later may not be taken prior to Fall 92.

**AREA 1 - ENGLISH COMMUNICATION**

For CSU: select three courses, one each from Group A, B, and C. For UC, select two courses, one each from Group A and B.

**GROUP A - ENGLISH COMPOSITION**

English 150

**GROUP B - CRITICAL THINKING/ENGLISH COMPOSITION**

English 151, 155\*

**GROUP C - ORAL COMMUNICATION (CSU REQUIREMENT ONLY)**

Speech 110, 120, 122, 130, 132\*

**AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING**

Select one course, three semester units.

Computer Science 117

Math 105, 109, 115+, 116, 117, 121+, 122+, 123+, 124+, 223, 224

Statistics 115+

**AREA 3 - ARTS AND HUMANITIES**

Select three courses, with at least one course from Group A and one course from Group B, nine semester units.

**GROUP A - ARTS**

Architecture 100+, 101+, 102+

Art 101, 102, 103, 104, 105, 106, 107, 108, 110

Dance 103, 108

Drama 103, 110

Ethnic Studies 108

Film 109A, 109B

Humanities 108, 109A, 109B

Music 101, 102, 103, 105, 108, 109

**GROUP B - HUMANITIES**

American Sign Language 102\*, 203\*

Chinese 102\*

Drama 116, 117

English 208, 212, 214, 218, 220, 221A, 221B, 222, 223, 224, 225, 230, 235, 237, 240, 242

Ethnic Studies 154

French 102\*, 108A, 108B, 203\*, 204\*, 225\*, 226\*

History 110\*, 111\*, 112\*

Humanities 100A, 100B, 118, 125, 242

Italian 102\*, 108A, 203\*, 204\*, 225\*, 226\*

Japanese 102\*, 203\*, 204\*, 225\*, 226\*

Philosophy 110, 111, 115, 116, 117, 118

Spanish 102\*, 128A\*, 203\*, 203HB\*, 204\*, 225\*, 226\*, 228C, 230A, 230B, 230C\*

**Area Notes**

*Credit is given for only one course in each of the following sets:*

*Art 108 or Ethnic Studies 108 or Humanities 108*

*English 242 or Humanities 242*

*Film 109A or Humanities 109A*

*Film 109B or Humanities 109B*

**AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES**

Select three courses, nine semester units.

Courses must be selected from at least two disciplines.

Anthropology 102+, 103+, 104, 110, 204, 205, 208, 215+

Behavioral Science 103, 130, 205

Biology 108A+, 251

Communication 110, 160

Early Childhood Education 110

Economics 101, 102, 120

Ethnic Studies 110, 111, 112, 121, 151

Geography 102, 109

History 100+, 101, 102, 103, 109, 110\*, 111\*, 112\*, 117+, 118+, 206, 211, 212, 214, 216, 238

Political Science 100+, 101+, 102, 103, 104, 201, 210, 211, 212, 219, 220

Psychology 110, 111+, 112+, 114+, 116+, 140, 204, 205, 230, 251

Sociology 110, 112, 114, 130, 140, 205, 230

Speech 128

**Area Notes**

*Credit is given for only one course in each of the following sets:*

*Behavioral Science 103 or Biology 108A*

*Biology 251 or Psychology 251*

*History 211 or Political Science 211*

*History 212 or Political Science 212*

*Psychology 111 or Psychology 116*

*Psychology 140 or Sociology 140*

*Psychology 205 or Sociology 205*

*Psychology 230 or Sociology 230*

**AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES**

Select at least two courses, one course from Group A and one course from Group B, seven to nine semester units. At least one of the courses selected must include a laboratory. Courses that are labs or have a lab component are underlined.

**GROUP A - PHYSICAL SCIENCE**

Astronomy 101

Biology 138, 160

Chemistry 105+, 114+, 115+, 131, 132+, 132E+, 231, 232+

Environmental Landscaping 160

Environmental Science 138,

Geography 101, 112

Geology 103, 109, 110+, 114, 120+, 121

Physics 108A+, 108B, 110+, 207A+

**GROUP B - BIOLOGICAL SCIENCE**

Anthropology 101

Biology 107, 109, 110+, 112ABC, 120, 138, 162, 224, 235, 240

Environmental Science 138

Kinesiology 107

**GROUP C - SCIENCE LABORATORY**

Anthropology 101L

Astronomy 117L

Biology 110L+, 112ABC, 120, 138, 162, 224, 235, 240

Chemistry 105L, 114+, 115+, 131, 132+, 231, 232+

Environmental Science 138

Geography 101L

Geology 120L, 121

Physics 108A+, 108B, 110L, 207A+

**Area Notes**

*(a) Credit is given for only one course in each of the following sets:*

*Biology 107 or Kinesiology 107*

*Biology 138 or Environmental Science 138*

*Biology 160 or Environmental Landscaping 160*

*(b) Biology 138, Environmental Science 138 may be used for 5A or 5B but not both*



**AREA 6 - LANGUAGES OTHER THAN ENGLISH (UC Requirement only)****6A - Languages Other Than English**

May be met by one of the following:

- Two years of one language other than English in high school with a grade of “C” or higher.
- Satisfactory completion, with a grade of “C” grade or higher, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English. Documentation must be presented.
- Completion of one of the following courses:

American Sign Language 101, 102\*, 203\*, 204

Chinese 101, 102\*

French 101, 102\*, 203\*, 204\*, 225\*, 226\*

Italian 101, 102\*, 203\*, 204\*, 225\*, 226\*

Japanese 101, 102\*, 203\*, 204\*, 225\*, 226\*

Spanish 101, 102\*, 128A\*, 203\*, 203HB\*, 204\*, 225\*, 226\*, 230A\*, 230B\*, 230C\*

**Area Note: Courses listed in multiple areas shall not be certified in more than one area except for courses in Languages Other Than English, which can be certified in both areas 3B and 6A.**

**CALIFORNIA STATE UNIVERSITY GRADUATION REQUIREMENT IN UNITED STATES HISTORY, CONSTITUTION AND AMERICAN IDEALS.**

(This is not a part of the IGETC, but may be completed prior to transfer to the CSU.) Select one course from Group A and one course from Group B

**GROUP A - UNITED STATES HISTORY**

Ethnic Studies 111, 112, 121, 151

History 100, 117, 118

**GROUP B - CONSTITUTION AND AMERICAN IDEALS**

Political Science 100, 101

**COURSES FROM THE COLLEGE OF MARIN ACCEPTABLE AT THE UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)**

**All of the following courses are transferable with limitations as indicated.**

To determine whether a course fulfills a requirement for a major, you must consult the catalog of the University of California campus to which you plan to transfer. Please see a counselor if you have any questions and for specific requirements that must be met prior to transfer.

**ADMINISTRATION OF JUSTICE**

110, 111, 118, 204

**AMERICAN SIGN LANGUAGE**

101\*, 102, 203, 204

\*Corresponds to two years of high school study.

**ANTHROPOLOGY**

101, 101L, 102\*, 103\*, 104, 110, 204, 208, 215

\*102 and 103 combined: maximum credit, one course.

**ARCHITECTURE**

100\*, 101\*, 102\*, 110\*\*, 130\*\*

\*100, 101, and 102 combined: maximum credit, two courses.

\*\*Any or all of these courses combined: maximum credit, 18 semester units per UC Berkeley's College of Environmental Design.

**ART**

101, 102, 103, 104, 105, 106, 107, 108 (same as HUM 108, ETST 108), 110, 112, 113, 129, 130, 131, 134, 135, 140, 141, 144, 145, 146, 147, 148, 152, 153, 170, 171, 175ABCD, 176AB, 177, 180, 181, 185, 186, 190\*, 191\*, 192\*, 193, 194, 234, 235, 240, 241, 244, 245, 246, 247, 275, 276, 285, 286, 290\*

\*190, 191, 192, and 290 combined: maximum credit, 6 units.

**ASTRONOMY**

101, 117L

**BEHAVIORAL SCIENCE**

103 (same as BIOL 108A), 105, 118, 130

**BIOLOGY**

100, 107 (same as KIN 107), 108A (same as BEHS 103), 109, 110o, 110Lo, 112ABC, 113, 120, 138 (same as ENVS 138), 141, 142 (same as GEOL 142), 145 (same as GEOL 145), 147, 160 (same as ELND 160), 162, 169A, 171, 224, 235, 240, 250 (same as GEOL 250), 251 (same as PSY 251)  
o No credit for 110 or 110L if taken after 112ABC.

**BUSINESS**

101, 107, 112, 113

**CHEMISTRY**

105, 105L, 114\*, 115+, 131, 132oo, 132Eoo, 231, 232oo, 232Eoo

\*No credit for 114 if taken after 131

+ No credit for 115 if taken after 231

oo 132 and 132E combined: maximum credit, one course.  
232 and 232E combined: maximum credit, one course.

**CHINESE**

101\*, 102

\*Corresponds to two years of high school study.

**COMMUNICATION**

110 (same as JOUN 110), 160 (same as JOUN 160)

oAny or all of these courses combined: maximum credit, one course.

**COMPUTER INFORMATION SYSTEMS**

110, 215

**COMPUTER SCIENCE**

117 (same as MATH 117), 130, 135, 150 (same as ENGG 150), 160, 220, 232, 235

**COUNSELING**

110, 114, 116, 179

**DANCE**

103, 108, 109AB, 111, 111ABCD, 112, 117\*, 119, 121, 122AB, 123AB, 126ABCD, 128AB, 130ABCD, 132, 133AB, 135, 142A, 160A, 161, 170, 171, 172, 173, 175, 227AB, 233AB, 241ABCD

\*Any or all of these activity courses combined: maximum credit, 4 units.

o 117 and (\*) activity courses combined: maximum credit, 4 units.

**DRAMA**

103, 110, 116, 117, 125, 126, 127, 128, 130, 131, 134, 144, 150, 152, 160, 161, 162, 163, 164, 166, 217, 230, 240, 245, 246, 260

**EARLY CHILDHOOD EDUCATION**

110

**ECONOMICS**

101, 102, 120, 125 (same as ETST 125, HIST 125, POLS 125, SSC 125)

**EDUCATION**

110, 111

**ENGINEERING**

110A, 125, 150 (same as COMP 150), 220, 220L, 235, 245

**ENGLISH**

120SL\*, 130, 150, 151, 155, 202, 203, 208, 212, 214, 218, 219, 220, 221A, 221B, 222, 223, 224, 225, 230, 235, 237, 240, 242 (same as HUM 242)

\*120SL and any other transferable ESL course combined: maximum credit, 8 units.

**ENVIRONMENTAL LANDSCAPING**

116F, 116S, 160 (same as BIOL 160)

**ENVIRONMENTAL SCIENCE**

138 (same as BIOL 138), 141, 147 (same as BIOL 147)

**ETHNIC STUDIES**

108 (same as ART 108, HUM 108), 110, 111, 112, 121, 125 (same as ECON 125, HIST 125, POLS 125, SSC 125), 151, 154

**FILM/VIDEO**

109A (same as HUM 109A), 109B (same as HUM109B)

**FIRE TECHNOLOGY**

215 (same as KIN 215)

**FRENCH**

101\*, 102, 108AB, 203, 204, 225, 226

\*Corresponds to two years of high school study.

**GEOGRAPHY**

101, 101L, 102, 109, 112, 125, 141

**GEOLOGY**

103, 109, 110+, 114, 116, 120+, 120L, 121, 125oo, 126oo, 142 (same as BIOL 142), 145 (same as BIOL 145), 201, 250 (same as BIOL 250)

+ 110 and 120 combined: maximum credit, one course (per catalog).

oo 125 and 126 combined: maximum credit, three units.

**HEALTH EDUCATION**

114 (same as KIN 114), 115, 130, 140, 143 (same as KIN 143)

**HISTORY**

100\*, 101, 102, 103, 109, 110, 111, 112, 117\*, 118\*, 125 (same as ECON 125, ETST 125, POLS 125, SSC 125), 206, 211 (same as POLS 211), 212 (same as POLS 212), 214, 216, 238

\*100 and 101 combined: maximum credit, one course.

\*100, 117 and 118 combined: maximum credit, two courses.

**HUMANITIES**

100AB, 107, 108 (same as ART 108, ETST 108), 109AB, (same as FILM109AB), 114o (same as HUM 118), 118o (same as HUM 114), 125, 242 (same as ENGL 242)

o 114 and 118 combined: maximum credit, one course.

**ITALIAN**

101\*, 102, 108A, 203, 204, 225, 226, 228

\*Corresponds to two years of high school study.

**JAPANESE**

101\*, 102, 203, 204, 225, 226

\*Corresponds to two years of high school study.

**JOURNALISM**

110 (same as COMM 110), 160 (same as COMM 160)

**KINESIOLOGY**

107 (same as BIOL 107), 110ABCD\*, 112ABCD\*, 114 (same as HED 114), 117ABCD\*, 125ABCDH\*, 126\*, 127, 129A\*, 132\*, 139XYZ\*\* (see Var. Topic), 143 (same as HED 143), 147\*, 155ABCD\*, 156ABD\*, 160ABCD\*, 164\*, 167ABCD\*, 169\*, 173ABCD\*, 175\*, 176\*, 180\*, 181\*, 182, 183\*, 185\*, 190, 191, 192, 193, 194, 196, 198, 215, 216A

\*Any or all of these Kinesiology activity courses combined: maximum credit, 4 units.

**LIBRARY**

110

**MATHEMATICS**

105\*, 109\*, 114, 115+ , 116, 117 (same as COMP 117), 121o, 122o, 123o, 124o, 223, 224

\*105 and 109 combined: maximum credit, one course.

+115 and Statistics 115 combined: maximum credit, one course.

o121, 122 and 123, 124 combined: maximum credit, one series.

**MUSIC**

101, 102, 103, 105, 106, 108, 109, 111, 112, 113, 121, 122, 162, 163, 165, 166, 167, 168, 169, 171, 172, 177, 178, 179, 180, 181, 182, 183, 191, 193, 211, 212, 214, 221, 222, 261, 262, 271, 272, 273, 274, 278, 279, 281, 282, 287, 288

**PHILOSOPHY**

110, 111, 112, 115, 116, 117, 118

**PHYSICAL EDUCATION**

70, 71, 72, 74, 75, 76, 79\*

\*Any or all of these Physical Education activity courses combined: maximum credit, 4 units.

**PHYSICS**

108A+, 108AC, 108B+, 108BC, 110\*, 110L, 207A+, 207B+, 207C+

+108A, 108B, and 207ABC combined: maximum credit, one series. Deduct credit for duplication of topics.

\*No credit for 110 if taken after 108A or 207A.

**POLITICAL SCIENCE**

100\*, 101\*, 102, 103, 104, 117, 125 (same as ECON 125, ETST 125, HIST 125, SSC 125), 201, 203, 210, 211 (same as HIST 211), 212 (same as HIST 212), 219, 220

\*100 and 101 combined: maximum credit, one course.

**PSYCHOLOGY**

110, 111+, 112, 114, 116+, 140 (same as SOC 140), 204, 205 (same as SOC 205), 230 (same as SOC 230), 251 (same as BIOL 251)

+111 and 116 combined: maximum credit, one course.

**SOCIAL SCIENCE**

125 (same as ECON 125, ETST 125, HIST 125, POLS 125)

**SOCIOLOGY**

110, 112, 114, 130, 140 (same as PSY 140), 205 (same as PSY 205), 230 (same as PSY 230)

**SPANISH**

101\*, 102, 128A, 203, 203HB, 204, 225, 226, 228C, 230A, 230B, 230C

\*Corresponds to two years of high school study.

**SPEECH**

110, 120, 122, 128, 130, 132, 140, 141

**STATISTICS**

115\* (same as MATH 115)

\*115 and Math 115 combined: maximum credit, one course.

**VARIABLE TOPICS COURSES**

(Independent Study, Selected Topics, Internship, Fieldwork, etc.)

*Note: The granting of transfer credit for courses of this kind is given only after a review of the scope and content of the course by the enrolling UC campus. This usually occurs after transfer and may require recommendations from faculty. Information about internships may also be presented for review, but credit for internships rarely transfers to UC. UC does not grant credit for variable topics courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice (Criminology) or Library Departments because of credit restrictions in these areas.*