

## CATALOG RIGHTS

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## GRADUATION REQUIREMENTS

The Associate in Arts (A.A.) degree or Associate in Science (A.S.) degree will be awarded to any student in good standing upon satisfactory completion of all of the following requirements:

1. Competence in reading, written expression, and mathematics. **(For students who have maintained catalog rights prior to Fall 2009):**
  - a. A satisfactory score on the Math Assessment Test, i.e., eligibility beyond Math 101, OR completion of Elementary Algebra (Math 101, or Math 101A plus Math 101B or Math 101X plus Math 101Y) with a grade of "C" or higher, "CR," or "P."
  - b. Completion of English 120 or 150 with a grade of "C" or higher, "CR," or "P," depending on the major requirements.
2. **(For students entering Fall 2009 or any semester thereafter):**
  - a. A satisfactory score on the Math Assessment Test, i.e., eligibility beyond Math 103, OR completion of Intermediate Algebra (Math 103 or Math 103A plus Math 103B or Math 103X plus Math 103Y), OR Statistics 106 (Statway II) with a grade of "C" or higher, "CR," or "P."
  - b. Completion of English 150 with a grade of "C" or higher.

3. Sixty (60) lower division degree applicable units of regionally accredited college courses that have been properly approved pursuant to Title 5 Section 55002(a) and 55062.
  - a. College of Marin courses numbered 0-99 do not apply toward the 60 units required for graduation, even though they may be listed as part of a vocational program major.
  - b. Students who have maintained catalog rights prior to Fall 2009 must have an overall grade point average (GPA) of 2.0 or higher in all courses taken at College of Marin and all courses transferred from other colleges used toward a degree or Certificate of Achievement, and be in good academic standing at the college.
  - c. All students entering Fall 2009 or any term thereafter, each course applied towards the major or area of emphasis must be completed with a grade of "C" or higher, "CR," or "P" if the course is taken on a "pass/no pass" basis (Title 5 Section 5063 (a)(2)).
4. A minimum of 20 semester units in general education and at least 18 semester units in an approved major as described in this college catalog.
5. A minimum of 12 units successfully completed in residence at College of Marin in the major. When injustice or undue hardship would result, students may file a petition at the Office of Enrollment Services to have this requirement waived. The petition will be forwarded to the department for review. Even with an approved waiver, students must complete a minimum of 60 units for graduation, have a minimum of 18 units in the major and 20 units in general education.

### Certificates of Achievement

A Certificate of Achievement will be awarded upon satisfactory completion of the following requirements:

1. Successful completion of a course of study or curriculum that consists of 18 or more semester units of degree-applicable credit coursework as described in this college catalog.
2. Students who have maintained catalog rights prior to Fall 2009 must have an overall grade point average (GPA) of 2.0 or higher in all courses taken at College of Marin or transferred from other colleges, which are to be applied toward the Certificate of Achievement.
3. All students entering Fall 2009 or any term thereafter must complete each course applied towards the major and/or area of emphasis with a grade of "C" or higher, "CR," or "P" if the course is taken on a "pass/no pass" basis (Title 5 Section 5063 (a)(2)).
4. Courses numbered 0-99 are non-degree applicable but may be used for a Certificate when listed as a major requirement.

### Skills Certificates

Requirements for skills certificates are less than 18 units and are listed in the college catalog. Students should check with the director or department chair for the process to receive completed certificates.

### Awarding a Degree or Certificate of Achievement

Upon completion of all degree or certificate requirements as specified in this catalog, a student may qualify for more than one degree or certificate, provided that 12 of the required units for the major are not applied toward any other major and are completed at the College of Marin.

A student who receives a Certificate of Achievement may subsequently complete requirements and earn a degree in the same discipline, since the degree represents a higher level of accomplishment. A Certificate of Achievement in a discipline will not be granted after receipt of a degree in the same discipline. A student, who at the time of applying is eligible for a degree, will not be issued a certificate. Degrees and certificates are not awarded retroactively.

### Deleted Degrees and Certificates of Achievements

1. Students who have maintained their catalog rights:
  - a. After a degree or certificate has been deleted, it may still be conferred for 3 years beyond the deletion date if the degree or Certificate of Achievement is not out of compliance with Title 5.
  - b. If courses that are part of a deleted degree or Certificate of Achievement have also been phased out, students and counselors should work with the discipline Department Chair or coordinator to determine suitable/appropriate courses to substitute for requirements that are no longer offered.
2. Students who have not maintained their catalog rights must follow the college's policy on Catalog Rights.
3. Degrees or Certificates of Achievement that are out of compliance with Title 5 cannot be conferred past the deletion date.

For additional information pertaining to deleted degrees and Certificates of Achievement, please consult a College of Marin counselor.

### Course Substitution/Waiver

Substitution/Waiver for any required course must be approved through student petition. An official transcript and catalog description must accompany the petition. For non-comparable courses, Department Chairs will be consulted to determine course acceptability. Even with an approved waiver, students must complete a minimum of 60 units for graduation, have a minimum of 18 units in the major, 20 units in general education and complete the residency requirement.

### Official Transcripts

In order to apply units completed at another institution toward a degree or Certificate of Achievement, official transcripts may be mailed or hand delivered, provided they arrive in an original sealed and stamped envelope from the issuing institution. College of Marin will also accept faxed or e-mailed official transcripts from a district-approved secured credentialing service. Official transcripts have an embossed or water seal.

Official transcripts, if mailed, should be sent via U.S. Mail to the College of Marin Counseling Department, Kentfield, CA 94904. Transcripts from other colleges

received by the College of Marin will not be copied for release to the student.

### Transfer Units

- U.S. Accredited Colleges: Students may only transfer lower division units from a regionally accredited college or university.
- Foreign Colleges: Transcripts from foreign colleges and universities will be accepted only when evaluated by U.C., C.S.U., or an evaluating service recognized by the College of Marin. Lower division credit will be granted when the academic level of the course work is deemed to be comparable to that of classes taught in regionally accredited United States colleges and universities.
- Upper division units may not be used toward an AA or AS degree. Students may, however, submit a petition to the Office of Enrollment Services for a waiver of requirements with relevant upper division work. Even with an approved waiver, students must complete a minimum of 60 units for graduation, have a minimum of 18 units in the major, 20 units in general education and complete the residency requirement.

### General Education (GE) Certification for Transfer

Students requesting GE Certification must complete:

1. All courses with a "C" or higher "CR" or "P" for IGETC Certification.
2. All courses with a 2.0 grade point average (GPA) or higher with a minimum of 30 units completed with a "C" or higher for CSU Certification.

### Graduation Applications

The completion of an Application for Graduation/Certificate of Achievement and any relevant official transcripts and petitions must be submitted by the established deadline.

- Graduation requirements must come from a single catalog. Students who have maintained their catalog rights may use that catalog or any subsequent catalog up to and including the current catalog.
- A student who receives a Degree/Certificate of Achievement in one major may subsequently or simultaneously work on a Degree/Certificate of Achievement in another major within that discipline, provided there are 12 different units completed in that additional degree.

When there are fewer than 12 different units, students should:

- a. Consult with the discipline department chair or coordinator for acceptable units to fulfill this degree requirement, and
  - b. Submit a petition to the Office of Enrollment Services for the additional units needed to fulfill this requirement.
- Students who have been awarded a degree and/or Certificate of Achievement in a major and want to be awarded the AA-/AS-T degree in that same discipline must complete all requirements for that major to be awarded the degree.
  - A student who receives a Certificate of Achievement may subsequently complete requirements and earn a degree in the same major, since the degree represents a higher level of accomplishment. A Certificate of Achievement in the same major will not be granted after receipt of a degree in that major. A student, who at the time of applying is eligible for a degree, will not be issued a certificate in the same major.

### Outstanding Debt

A Diploma, Certificate of Achievement and official transcripts may not be released until the student has paid all outstanding debts to the college.

### General Education

A minimum of 20 units of general education is required for the A.A. or A.S. degree. See general education categories and course listings below. Please note: One of the general education courses must be a cross-cultural studies course. Most cross-cultural studies courses will satisfy the Cross-Cultural Studies Requirement and one other general education requirement. If a cross-cultural studies course is not found in another general education category, then additional units of general education are needed to meet the A.A. or A.S. degree. Likewise, courses counted for two general education requirements may not be used to fulfill a major requirement.

# 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:

- 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
- 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.**