SECTION 4

GRADUATION AND DEGREE REQUIREMENTS
CATALOG RIGHTS

The catalog sets forth graduation requirements for achieving an associate degree, and these requirements may change from one catalog to the next. Catalog rights mean that those requirements stated in the current catalog when the student enrolls will remain in effect through the semester in which the student completes a program. Catalog rights are established for any semester that a student is in attendance. The specific catalog employed toward graduation requirements and all implied rights cease after two consecutive semesters of nonattendance. All requirements must be taken from a single catalog and those requirements begin in the fall. State of California and federal law, as well as College of Marin board policy, shall take precedence over catalog rights. Students not enrolled when applying for a degree or Certificate of Achievement must use the current catalog.

Note: Effective Fall 2012, each course applied toward the major area of emphasis must be completed with a final grade of C or better, or Pass (P) if the course is taken on a Pass/No Pass basis. This requirement must be completed with a final grade of C or better, or Pass (P) if the course is taken on a Pass/No Pass basis.

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 seven requirements:

Units

The Associate in Arts (A.A.) degree or the Associate in Science (A.S.) degree require a minimum of 60 lower division units to include all the requirements indicated below and any additional elective units needed to satisfy the 60 unit minimum. Courses numbered 0-99 are not applicable to the associate degree.

Major Requirement

At least 18 units of study must be taken in a single discipline or related disciplines as indicated in this catalog. Courses applied toward the major must be completed with a grade of C or better, or Pass (P) if the course is taken on a Pass/No Pass basis. See the list of approved majors following this section.

Scholarship

The student must be in good standing at the College. An overall grade point average (G.P.A.) of 2.0 (C average) is required in all degree-applicable courses (numbered 100 and above) taken at College of Marin and in all acceptable lower division courses transferred from other colleges. Each course applied toward the major area of emphasis must be completed with a final grade of C or better, or Pass (P) if the course is taken on a Pass/No Pass basis.

Residence

Successfully complete at least 12 units in the major requirements at College of Marin.

Mathematics Proficiency

One of the following options:

- A satisfactory score on the Math Assessment Test, i.e. eligibility for a level beyond Intermediate Algebra (Math 103) or
- Completion of Intermediate Algebra (Math 103 or Math 103A plus 103B or Math 103X plus 103Y) with a grade of C or higher.

General Education

A minimum of 19 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.

Application for Graduation

It is the student’s responsibility to submit an Application for Graduation by making an appointment with a counselor in the Counseling Department. All official transcripts from other colleges must be available in the Counseling Office by the application deadline date. All petitions and waivers must be attached to the application form by the deadline date. (See a class schedule or Section One of this catalog for those dates.)

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.

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 methodologies 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.

GENERAL EDUCATION COURSES  
One course from each category required for graduation (19 units minimum).  

A. NATURAL SCIENCES  
ANTH 101 - Intro to Physical/Biological Anthropology  
ANTH 101L - Intro to Physical/Biological Anthropology  
ASTR 101 - Intro to Astronomy  
ASTR 117L - Intro to Astronomy Lab  
BIOL 100 - Nutrition  
BIOL 107/PE 107 - Human Biology*  
BIOL 108A - Human Sexuality  
BIOL 110 - Intro to Biology  
BIOL 110L - Intro to Biology Lab  
BIOL 112A - Biology for Biology Majors I  
BIOL 112B - Biology for Biology Majors II  
BIOL 112C - Biology for Biology Majors III  
BIOL 120 - Human Anatomy  
BIOL 138/GEOL 138 - Intro to Environmental Science*  
BIOL 224 - Human Physiology  
BIOL 240 - Microbiology  
CHEM 105 - Chemistry in the Human Environment  
CHEM 105L - Chemistry in the Human Environment Lab  
CHEM 110 - Chemistry for the Allied Health Sciences  
CHEM 110L - Intro to Chemistry  
CHEM 131 - General Chemistry I  
CHEM 132 - General Chemistry II  
GEOG 101 - The Physical Environment  
GEOG 101L - The Physical Environment Lab  
GEOG 109 - General Oceanography  
GEOG 120 - Physical Geology  
GEOG 120L - Physical Geology Lab  
GEOG 138/BIOL 138 - Intro to Environmental Science*  
PE 107/BIOL 107 - Human Biology*  
PHYS 108A - General Physics I  
PHYS 110 - Introductory Physics  
PHYS 207A - Mechanics and Properties of Matter  
- Offered on a rotating basis:  
  BIOL 101 - Field Biology  
  BIOL 109 - Heredity and Evolution  
  BIOL 159 - Introduction to Aquatic Biology  
  BIOL 162 - General Ecology  
  BIOL 169A - Intro to Ornithology A  
  BIOL 169B - Intro to Ornithology B  
  BIOL 235 - General Marine Biology  
  GEOG 109 - Geography of California  
  GEOG 112 - Meteorology and Climatology  
  GEOL 103 - Environmental Geology  
  GEOL 110 - Earth Science  
  GEOL 114 - Geology of California  
  GEOL 121 - Historical Geology

B. SOCIAL AND BEHAVIORAL SCIENCE  
ANTH 102 - Intro to Cultural Anthropology  
ANTH 103 - Globalization and Peoples and Cultures of the World  
BUS 101 - Intro to Business  
ECO 101 - Child, Family and Community  
ECO 101 - Macroeconomics  
ECO 102 - Microeconomics  
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 109 - Geography of California  
HIST 100 - Major Trends and Selected Topics in American History  
HIST 117 - History of the US I  
HIST 118 - History of the US II  
GEOG 102 - The Human Environment  
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  
PSY 110 - Intro to Psychology  
PSY 111 - Personality Dynamics and Effective Behavior  
PSY 112 - Child and Adolescent Psychology  
PSY 114 - The Psychology of Human Development: Lifespan  
PSY 116 - Theories of Personality  
PSY 140/SOC 140 - Marriage, Family and Intimate Relationships*  
PSY 204 - Abnormal Psychology  
PSY 205/SOC 205 - Intro to Research Methods and Data Analysis in Sociology*  
PSY 230/SOC 230 - Social Psychology*  
PSY 251/BIOL 251 - Biological Psychology*  
SOC 110 - Intro to Sociology, Individual and Society  
SOC 112 - Social Deviance and Problems  
SOC 140/PSY 140 - Marriage, Family and Intimate Relationships*  
SOC 205/PSY 205 - Intro to Research Methods and Data Analysis in Sociology*  
SOC 230/PSY 230 - Social Psychology*  
- Offered on a rotating basis:  
  ANTH 110 - Intro to Archeology and Prehistory  
  ETST 110 - Introduction to Ethnology  
  ETST 242 - History and Politics of Contemporary Africa  
  GEOG 109 - Geography of California  
  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 206 - History of Russia
HIST 211/POLS 211 - Women in American History and Politics*
HIST 214 - History of Latin America
HIST 215 - History of England
HIST 216 - History of Mexico
HIST 238 - History of Africa
POLS 201 - Understanding Globalization
POLS 203 - Understanding Terrorism
POLS 210 - War, Peace and the United Nations
POLS 211/HIST 211 - Women in American History and Politics*
POLS 220 - American Foreign Policy
PSY 145 - Psychology in Modern Life
SOC 114 - Global Social Problems

C. HUMANITIES
ART 102 - History of European Art
ART 103 - History of Modern Art
ART 105 - Contemporary Art
ASL 101 - Elementary Sign Language I
ASL 102 - Elementary Sign Language II
CHIN 101 - Elementary Chinese Mandarin I
CHIN 102 - Elementary Chinese Mandarin II
COMM 109A/HUM 109A - History of Film: Beginning to 1950*
COMM 109B/HUM 109B - History of Film: 1950 to the Present*
COMM 110/JOUN 110 - Introduction to Mass Communication*
COMM 160/JOUN 160 - Images of Race, Gender and Class in the Media*
DANC 108 - Dance History
DRAM 110 - Intro to the Theatre
DRAM 117 - Survey of Dramatic Literature: Shakespeare and his Theatre
ENGL 151 - Reading and Composition IB
ETST 154 - Native American Literature
FREN 101 - Elementary French I
FREN 102 - Elementary French II
FREN 203 - Intermediate French III
FREN 204 - Intermediate French IV
HUM 109A/COMM 109A - History of Film: Beginning to 1950*
HUM 109B/COMM 109B - History of Film: 1950 to the Present*
HUM 118 - Intro to World Religions
ITAL 101 - Elementary Italian I
ITAL 102 - Elementary Italian II
ITAL 203 - Intermediate Italian III
JOUN 110/COMM 110 - Introduction to Mass Communication*
JOUN 160/COMM 160 - Images of Race, Gender and Class in the Media*

HIST 101 - Elementary Japanese I
HIST 102 - Elementary Japanese II
HIST 203 - Intermediate Japanese III
HIST 204 - Intermediate Japanese IV
MUS 101 - Intro to Classical Music
MUS 106 - Music Fundamentals
PHIL 110 - Intro to Philosophy
PHIL 111 - Intro to Ethics
PHIL 112 - Intro to Logic
PHIL 117 - History of Philosophy: Late Modern to Contemporary
SPAN 101 - Elementary Spanish I
SPAN 102 - Elementary Spanish II
SPAN 203 - Intermediate Spanish III
SPAN 204 - Intermediate Spanish IV
SPCH 128 - Intercultural Communication
• Offered on a rotating basis:
  ARCH 100 - History of Architecture I
  ARCH 101 - History of Architecture II
  ARCH 102 - History of Architecture III
  ARCH 131 - New Architecture on Campus
  ART 101 - History of Ancient Art
  ART 104 - History of Asian Art
  ART 106 - History of Women Artists
  ART 107 - History of American Art
  ART 108/HUM 108 - Arts of the Americas*
  ART 110 - History of Islamic Art
  ASL 110 - History and Culture of Deaf People in America
  ASL 203 - Intermediate Sign Language III
  ASL 204 - Intermediate Sign Language IV
  BIOL 145/GEOL 145 - Ethics in Science*
  DRAM 116 - Survey of Dramatic Literature: Ancient Greek to Present
  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 - The Literature of American Cultures
  ENGL 240 - Classic Children's Literature
  ENGL 242/COMM 242 - Global Writings*
  FREN 108A/B - French Culture and Literature go to the Cinema
  FREN 225 - Advanced French I
  FREN 226 - Advanced French II
  GEOL 145/BIOL 145 - Ethics in Science*

HUM 100A - Intro to Humanities: Ancient Greece to the Medieval Period
HUM 100B - Intro to Humanities: Renaissance to the Modern Period
HUM 108/ART 108 - Arts of the Americas*
HUM 125 - Myth, Symbol and the Arts
HUM 242/ENGL 242 - Global Writings*
JPN 108 - Japanese Conversation through the Movies
ITAL 108 - Italian Literature in Translation: Italian Classical Literature goes to the Movies
ITAL 204 - Intermediate Italian IV
ITAL 225 - Advanced Italian I
ITAL 226 - Advanced Italian II
MUS 102 - Music Masterworks
SPAN 203HB - Intermediate Spanish III for Heritage and Bilingual Speakers
SPAN 225 - Advanced Spanish I
SPAN 226 - Advanced Spanish II
SPAN 228A/B/C - Advanced Spanish Conversation and Culture through Film
SPAN 230A - Culture and Civilization of Spain and South America
SPAN 230B - Culture and Civilization of Mexico and Central America
SPAN 230C - Culture and Civilization of Spain
SPCH 140 - Oral Interpretation of Literature I
MUS 105 - Rock, Pop and Jazz

D. COMPOSITION, WRITTEN
ENGL 150 - Reading and Composition IA

E. COMMUNICATION AND ANALYTICAL THINKING
COMP 130 - Intro to Computer Programming using C++
ENGL 151 - Reading and Composition IB
ENGL 155 - Critical Thinking and Composition
MATH 103, or 103A and 103B, or 103X and 103Y - Intermediate Algebra
MATH 104 - Plane Trigonometry
MATH 105 - College Algebra
MATH 109 - Pre-Calculus College Algebra and Trigonometry
MATH 115 - Probability and Statistics
MATH 116 - Linear Algebra
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
PSY 205/ SOC 205 - Intro to Research Methods and Data Analysis in Sociology*
SPCH 110 - Intro to Speech Communication
SPCH 120 - Interpersonal Communication
SPCH 122 - Public Speaking
SPCH 128 - Intercultural Communication
SPCH 132 - Argumentation and Persuasion
• Offered on a rotating basis:
  CIS 215 - Visual BASIC Programming
  COMP 135 - Intro to Programming in JAVA
COMP 160 - Computer Organization: An Assembly Language Perspective
COMP 220 - Data Structures and Algorithms
COMP 232 - Advanced Programming in JAVA
COMP 235 - Advanced Programming in C++
SPCH 130 - Small Group Communication
STAT 115 - Intro to Statistics

F. AMERICAN INSTITUTIONS
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 and Selected Topics in American History
HIST 117 - History of the US I
HIST 118 - History of the US II
HIST 211/POLS 211 - Women in American History and Politics*
POLS 100 - American Political Institutions
POLS 101 - Intro to the Government of the US
POLS 211/HIST 211 - Women in American History and Politics*

G. CROSS-CULTURAL STUDIES
COMM 160/JOUN 160 - Images of Race, Gender and Class in the Media*
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
JOUN 160/COMM 160 - Images of Race, Gender and Class in the Media*
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 physical education 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 ART 108 or HUM 108, 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 A.A. or A.S. 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 (B.A., B.S.). 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 (A.A.) degree is granted.

International Studies Degree

PREREQUISITES FOR THE DEGREE:
English 150
Math 115 or Statistics 115

COMPLETION OF THE FOLLOWING (CORE):
Political Science 201
Economics 101
Geography 102
Political Science 104
Speech 128

COMPLETION OF 10 UNITS IN THE GRAMMAR CLASSES IN ONE OF THE MODERN LANGUAGES

DISCIPLINES OFFERED AT COM:
Spanish 101, 102, 203, 204, 225 or 226
French 101, 102, 203, 204, 225 or 226
Italian 101, 102, 203, 204, 225 or 226
Japanese 101, 102, 203 or 204
Chinese 101, 102

Note: Students can also complete the language requirement for this degree using the Credit by Exam Procedure.

SIX UNITS FROM THE FOLLOWING (ELECTIVES):
Anthropology 102, 103
Art 102, 104, 108
Biology 138
Dance 108
Economics 102
English 242
Ethnic Studies 242
French 203, 204, 225, 226
Geology 138
History 101, 206, 214, 215, 216, 238
Humanities 118, 121, 125
Italian 203, 204, 225, 226
Political Science 102, 210, 220
Sociology 220
Spanish 203, 204, 225, 226
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 an “Area 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 www.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 19 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 Language Arts and Humanities

(Associate of Arts in Liberal Arts: Emphasis in Language Arts and Humanities)

These courses emphasize the study of cultural, literary, humanistic and artistic expression of human beings. Students will evaluate and interpret the ways in which people of different cultures, through the ages, have responded to themselves and the world around them in artistic and cultural creation. Students will also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments.

This degree can be a good preparation for students transferring to a four-year university with a major in Advertising, American Studies, Comparative Literature, English, Foreign Languages, Humanities, Journalism, Linguistics, Philosophy, Religious Studies, Speech, Communication, and Television and Film, 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
Communications 109A*, 109B*" noted as *credit awarded for only one course in each of the following groups:
Art 108 or Humanities 108
Communications 109A or Humanities 109A
Communications 109B or Humanities 109B

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 Communications, 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
Communications 109A*, 109B*, 110*, 150, 160*
Computer Information Systems 110
English 202, 203
French 101, 102, 108A, 108B*, 203, 204, 225, 226
Humanities 109A*, 109B*
Italian 101, 102, 108, 203, 204, 225, 226
Journalism 110*, 160*
Japanese 101, 102, 203, 204
Speech 110, 120, 122, 128, 130, 132, 140, 141

Note:

*Credit is awarded for only one course in each of the following groups:
Communications 109A or Humanities 109A
Communications 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, 105*, 117L
- Biology 100, 105*, 107*, 109, 110, 110L, 115, 116  
  (please note that Biology 115 and 116 are no longer offered after spring 2011; Biology 112ABC replace 115 and 116), 120, 138*, 142, 145, 147, 160, 162, 171, 224, 235, 240, 246, 250
- Chemistry 105, 114, 115, 131, 132, 231, 232  
  Geography 101, 101L, 112, 125
- Geology 103, 105, 109, 114, 115, 116, 120, 120L, 121, 125, 126, 138*, 142, 145, 201, 250
- Math 105, 109, 114, 115*, 121, 122, 123, 124, 223, 224
- Physical Education 107*
- Statistics 115*

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

- Astronomy 105 or Biology 105
- Biology 107 or Physical Education 107
- Biology 138 or Geology 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, 215
- Behavioral Science 103*, 105
- Biology 108A*, 251*
- Business 101
- Communications 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, 215, 216, 238
- Journalism 110*, 160*
- 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, 184*, 205*, 230
- Speech 128
- Statistics 115*

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

- Administration of Justice 204 or Sociology 184
- Behavioral Science 103 or Biology 108A
- Math 115 or Statistics 115

**Emphasis in Visual and Performing Arts**  
*(Associate of Arts in Liberal Arts: Emphasis in Visual and Performing Arts)*

These courses emphasize the study of cultural activities and artistic expression of human beings. Students evaluate and interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Emphasis is placed on appreciation of the arts, as well as the performance of Dance, Music and Drama and the production of various forms of visual arts. Students are encouraged to participate in performances, as well as create a body of their original work.

This degree can be a good preparation for students transferring to a four-year university with a major in Applied Design, Architecture, Art, Art History, Dance, Drama, Film, Graphic Communications/Design, Multimedia Studies, and Theater, among others.

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

- Architecture 100, 101, 102, 110, 130
- Communications 109A*, 109B*, 150
- Drama 110, 116, 117, 130, 150, 160+, 161
- English 202, 203
- Humanities 108*, 109A*, 109B*

**Notes:**  
a) *Credit is awarded for only one course in each of the following groups:*
- Art 108 or Humanities 108
- Communications 109A or Humanities 109A
- Communications 109B or Humanities 109B

b) All courses marked with a plus symbol (+) have a limit of 3 units total, regardless of discipline.
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 www.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 19 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 (three 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, 110AB, 125, 126, 150*, 220, 235, 245
   - Math 116, 117*, 123, 124, 223, 224
   - *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.)

NEW TRANSFER DEGREES OFFERED IN 2012-2013

College of Marin offers three new associate degrees specifically designed for transfer to the California State University. New legislation, 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.

Three AA-T degrees are currently offered at College of Marin: AA-T in Political Science; AA-T in Communication Studies; AA-T in Psychology; and AA-T in Sociology. There are other degrees under development and will be posted as soon as they are approved. 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 the 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.
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