

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.

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		