

Graduation/ Transfer Information

Transfer Admission Support

As a means to support transfer admissions, College of Marin participates in guaranteed admissions to specific University of California campuses, California State Universities, and private universities. College of Marin also offers cross enrollment at UC Berkeley to qualified students. Contact the COM Counseling Office for more information. In addition, the Counseling Department works with the Transfer Center, staffed for the purpose of helping students research transfer and admissions requirements.

A.A./A.S. Graduation Requirements

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

- Units**—The Associate in Arts (A.A.) degree and 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 must be taken in a single discipline or related disciplines as indicated in the COM Catalog.
- Scholarship**—An overall grade point average (G.P.A.) of 2.0 (C average) in all degree-applicable courses (numbered 100 and above) taken at COM and in all acceptable lower division courses transferred from other colleges.
- Residence**—Successfully complete at least 12 units in the major requirements at COM.
- Mathematics Proficiency**—One of the following options:
 - A satisfactory score on the Math Assessment Test, i.e. eligibility for a level beyond Intermediate Algebra (103), such as Math 104, 105, 109, 115, 121, or 123 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 the following general education categories and course listings.
- 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.

GENERAL EDUCATION COURSES

One course from each category required for graduation.

NOTE: For a comprehensive list of courses that satisfy General Education requirements, please refer to the 2014–2015 Catalog. (19 units minimum)

A. NATURAL SCIENCES

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

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 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 – Biology for Biology Majors I
 BIOL 112B – Biology for Biology Majors II
 BIOL 112C – Biology for Biology Majors III
 BIOL 120 – Human Anatomy
 BIOL/ENVS 138 – Intro to Environmental Science
 BIOL 141 – Global Climate Change: Science Impact and Solutions
 BIOL 159 – Introduction to Aquatic Biology
 BIOL 162 – General Ecology
 BIOL 169A – Introduction to Ornithology A
 BIOL 169B – Introduction 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 the Allied Health Sciences
 CHEM 114 – Intro to Chemistry
 CHEM 131 – General Chemistry I
 CHEM 132 – General Chemistry II
 ENVS/BIOL 138 – Intro to Environmental Science
 GEOG 101 – The Physical Environment
 GEOG 101L – The Physical Environment Lab
 GEOG 109 – Geography of California
 GEOG 112 – Meteorology and Climatology
 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
 KIN 107/BIOL 107 – Human Biology
 PHYS 108A – General Physics I
 PHYS 110 – Introductory Physics
 PHYS 207A – Mechanics and Properties of Matter

B. SOCIAL and BEHAVIORAL SCIENCES

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

ANTH 102 – Intro to Cultural Anthropology

ANTH 103 – Globalization and Peoples and Cultures of the World
 ANTH 104 – Intro to Linguistic Anthropology
 ANTH 110 – Intro to Archeology and Prehistory
 BEHS 103 – Human Sexuality
 BEHS 130/SOC 130 – Race and Ethnicity
 BIOL 251/PSY 251 – Biological Psychology*
 BUS 101 – Intro to Business
 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
 ETST 242 – History and Politics of Contemporary Africa
 GEOG 102 – The Human Environment
 GEOG 109 – Geography of California
 HIST 100 – Major Trends and Selected Topics in 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 211/POLS 211 – Women in American History and Politics*
 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 211/HIST 211 – Women in American History and Politics*
 POLS 219 – The Politics of the United States Presidency
 POLS 220 – American Foreign Policy
 PSY 110 – Intro to Psych
 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 145 – Psychology in Modern Life
 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 114 – Global Social Problems
 SOC 140/PSY 140 – Marriage, Family and Intimate Relationships
 SOC/PSY 205 – Intro to Research Methods and Data Analysis in Sociology*
 SOC/PSY 230 – Social Psychology*

C. HUMANITIES

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

ART 102 – History of European Art
 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 102 – History of European Art
 ART 103 – History of Modern Art
 ART 104 – History of Asian Art
 ART 105 – 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
 ASL 101 – Elementary Sign Language I
 ASL 102 – Elementary Sign Language II
 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*
 CHIN 101 – Elementary Chinese Mandarin I
 CHIN 102 – Elementary Chinese Mandarin II
 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 116 – Survey of Dramatic Literature: Ancient Greek to Present
 DRAM 117 – Survey of Dramatic Literature: Shakespeare and his Theatre
 ENGL 151 – Reading and Composition IB
 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/HUM 242 – Global Writings*
 ETST/ART/HUM 108 – Arts of the Americas
 ETST 154 – Native American Literature
 FILM 109A/HUM 109A – History of Film: Beginning to 1950*
 FILM 109B/HUM 109B – History of Film: Beginning to 1950*
 FREN 101 – Elementary French I
 FREN 102 – Elementary French II

FREN 108A /B – French Culture and Literature go to the Cinema
 FREN 203 – Intermediate French III
 FREN 204 – Intermediate French IV
 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 109A/FILM 109A – History of Film: Beginning to 1950*
 HUM 109B/FILM 109B – History of Film: Beginning to 1950*
 HUM 118 – Intro to World Religions
 HUM 125 – Myth, Symbol and the Arts
 HUM 242/ENGL 242 – Global Writings*
 ITAL 101 – Elementary Italian I
 ITAL 102 – Elementary Italian II
 ITAL 108 – Italian Literature in Translation: Italian Classical Literature goes to the Movies
 ITAL 203 – Intermediate Italian III
 ITAL 204 – Intermediate Italian IV
 ITAL 225 – Advanced Italian I
 ITAL 226 – Advanced Italian II
 ITAL 228 – Italian Conversation and Culture Through Film
 JOUN 110/COMM 110 – Introduction to Mass Communication
 JOUN 160/COMM 160 – Images of Race, Gender and Class in the Media
 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
 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 117 – History of Philosophy: Late Modern to Contemporary
 SPAN 101 – Elementary Spanish I
 SPAN 102 – Elementary Spanish II
 SPAN 203 – Intermediate Spanish III
 SPAN 203HB – Intermediate Spanish III for Heritage and Bilingual Speakers
 SPAN 204 – Intermediate Spanish IV
 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 128 – Intercultural Communication
 SPCH 140 – Oral Interpretation of Literature I

D. WRITTEN COMPOSITION

(Three units minimum)

ENGL 150—Reading and Composition IA

E. COMMUNICATION and ANALYTICAL THINKING

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

CIS 215 – Visual BASIC Programming
 COMP 130 – Intro to computer Programming using C++
 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++
 ENGL 151 – Reading and Composition IB
 ENGL 155 – Critical Thinking and Composition
 MATH 103, 103A and 103B, 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 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 and Selected Topics in American History
 HIST 117—History of the US I
 HIST 118—History of the US II
 HIST/POLS 211—Women in American History and Politics
 POLS 100—American Political Institutions
 POLS 101—Intro to the Government of the US
 POLS/HIST 211—Women in American History and Politics

G. CROSS-CULTURAL STUDIES

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

ART 108/ETST 108/HUM 108 – History of Arts of the Americas*

ASL 110 - History and Culture of Deaf People in America

COMM 160/JOUN 160 - Images of Race, Gender and Class in the Media

ENGL 235 - Women in Literature

ENGL 237 - The Literature of American Cultures

ETST/ART/HUM 108 – History of Arts of the Americas*

ETST 110 - Introduction 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 211/POLS 211 - Women in American History and Politics*

HUM/ART/ETST 108 – History of Arts of the Americas*

JOUN 160/COMM 160 - Images of Race, Gender and Class in the Media*

MUS 105 - Rock, Pop and Jazz

POLS 211/HIST 211 - Women in American History and Politics*

SPCH 128 - Intercultural Communication

H. PHYSICAL ACTIVITY

One unit minimum—select one course.

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

**California State University
General Education Pattern**

Students should be aware that this list is subject to change and does not apply to the University of California System.

CSU General Education Certification

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

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

Completion of 39 units of general education for the California State University System is not a requirement for admission. Students must make a request for certification prior to attending California State University by completing two forms: 1. Request for Transcripts; 2. Request for General Education Certification.

CSU United States History, Constitution, and American Ideals Requirement

In addition to general education, state universities and colleges also require United States History, and Constitution and American Ideals for graduation. Courses at College of Marin that fulfill the two-course requirement are:

1. One course in United States History to be chosen from the following: Ethnic Studies 111 or 112 or 121 or 151; History 100 or 117 or 118.
2. One course in Constitution and American Ideals to be chosen from the following: Political Science 100 or 101.

AREA A—COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING

Nine semester or 12–15 quarter units required with at least one course each from A1, A2 and A3
Speech 132 may be used for A1 or A3, but not both.

A1—Oral Communication

Speech 110, 120, 122, 130, 132

A2—Written Communication

English 150

A3—Critical Thinking

English 130, 151, 155

Philosophy 112

Speech 132

AREA B—SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING

Nine semester or 12–15 quarter units required with at least one course each from B1, B2 (at least one to contain a laboratory component identified in B3; laboratory courses are marked by an asterisk), and B4.

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

Biology 107 or Kinesiology 107

Biology 138 or Environmental Science 138

Biology 141 or Geography 141

Biology 160 or Environmental Landscaping 160

Computer Science 117 or Math 117

B1—Physical Sciences

Astronomy 101

Biology 138*, 160

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

Environmental Landscaping 160

Environmental Science 138*

Geography 101, 112, 141

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

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

B2—Life Science (Biological)

Anthropology 101

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

Environmental Science 138*

Kinesiology 107

B3—Laboratory Activity

Anthropology 101L*

Astronomy 117L

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

Chemistry 105L*, 110*, 114*, 115*, 131*, 132*, 231*, 232*

Environmental Science 138*

Geography 101L*

Geology 120L*, 121*

Physics 108A*, 108B*, 110L*, 207A*, 207B*, 207C*

B4—Mathematics/Quantitative Reasoning

Computer Science 117

Math 104, 105, 109, 115, 116, 117, 121, 122, 123, 124, 223, 224

Statistics 106, 115

Area C—Arts and Humanities

9 semester or 12–15 quarter units required with at least one course each in C1 or C2.

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

Art 108 or Humanities 108

Film 109A or Humanities 109A

Film 109B or Humanities 109B

Humanities 114 or Humanities 118

English 242 or Humanities 242

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

C1—Arts (Art, Dance, Music, Theatre)

Architecture 100, 101, 102

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

112, 113, 114, 116, 118, 130, 134, 140, 144, 146,

148, 152, 165, 170, 180, 185, 190

Dance 103, 108

Drama 103, 110, 150, 260

Ethnic Studies 108

Film 109A, 109B

Humanities 108, 109A, 109B

Music 101, 102, 103, 105, 106, 108, 109

C2—Humanities (Literature, Philosophy, and Foreign Language)

American Sign Language 101, 102, 110, 203

Chinese 101, 102

Drama 116, 117

English 202, 203, 208, 212, 214, 218, 219, 220, 221A, 221B, 222, 223, 224, 225, 230, 235, 237, 240, 242

Ethnic Studies 154

French 101, 102, 108A, 108B, 203, 204, 225, 226

History 110, 111, 112

Humanities 100A, 100B, 107, 114, 118, 125, 242

Italian 101, 102, 108A, 203, 204, 225, 226

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

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

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

Speech 140

AREA D—SOCIAL SCIENCES

Nine semester or 12–15 quarter units required with courses to be selected from at least 2 disciplines.

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

Behavioral Science 103, 114; Biology 108A;

Early Childhood Education 110;

Psychology 110, 111, 112, 114, 140, 145;

Sociology 140

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

Behavioral Science 103 or Biology 108A

Behavioral Science 130 or Sociology 130

Biology 251 or Psychology 251

Communications 110 or Journalism 110

Communications 160 or Journalism 160

History 211 or Political Science 211

History 212 or Political Science 212

Psychology 111 or Psychology 116

Psychology 140 or Sociology 140
 Psychology 205 or Sociology 205
 Psychology 230 or Sociology 230
 See catalog description for Psychology 112 credit limitation.

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

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

Communication 160/Journalism 160 may be used for D-3 or D-4, but not both.

Ethnic Studies 111, 112, 121, 151 may be used for D-3 or D-6, but not both.

History 211/Political Science 211 may be used for D-4 or D-6 or D-8, but not all three areas.

D0—Sociology and Criminology

Administration of Justice 204

Anthropology 104

Behavioral Science 130

Psychology 205

Sociology 110, 112, 130, 184, 205, 250

D1—Anthropology and Archeology

American Sign Language 110

Anthropology 102, 103, 110, 204, 208, 215

D2—Economics

Economics 101, 102, 120

D3—Ethnic Studies

Communication 160

Ethnic Studies 110, 111, 112, 121, 151

Journalism 160

D4—Gender Studies

Communication 160

History 211

Journalism 160

Political Science 211

D5—Geography

Geography 102, 109

D6—History

Ethnic Studies 111, 112, 121, 151

History 100, 101, 102, 103, 109, 110, 111, 112, 117,

118, 206, 211, 212, 214, 215, 216, 238

Political Science 211, 212

D7—Interdisciplinary Social or Behavioral Science

Behavioral Science 103, 114

Biology 108A

Business 101

Communication 110

Early Childhood Education 110, 112

Journalism 110

Political Science 201

Psychology 140, 230

Sociology 114, 140, 230

Speech 128

D8—Political Science, Government, and Legal Institutions

History 211, 212

Political Science 100, 101, 102, 103, 104, 117, 210,

211, 212, 219, 220

D9—Psychology

Biology 251

Psychology 110, 111, 112, 114, 116, 145, 204, 205, 251

Sociology 205

AREA E—LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT

3 semester or 4—5 quarter units.

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

Behavioral Science 103, Behavioral Science 114,

Biology 108A, Early Childhood Education 110,

Psychology 110, 111, 112, 114, 140, 145,

Sociology 140.

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

Behavioral Science 103 or Biology 108A

Psychology 140 or Sociology 140

Behavioral Science 103, 114, 118

Biology 100, 108A

Counseling 130

Dance 109A, 109B, 111A, 111B, 111C, 111D, 119,

121, 122A, 122B, 123A, 123B, 126A, 126B, 126C,

126D, 128A, 128B, 130A, 130B, 130C, 130D, 132,

133A, 133B, 135, 142A, 160A, 160B, 227A, 227B,

233A, 233B

Early Childhood Education 110

Health Education 112, 130, 140

Psychology 110, 111, 112, 114, 140, 145

Sociology 140

Transfer Curriculum for the University of California and California State University

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

The IGETC will permit a student to transfer from College of Marin to a campus in either the University of California or the California State University System without the need, after transfer, to take additional courses to satisfy campus lower division general education requirements. The IGETC is not an admission requirement to the University of California or California State University. Existing campus specific admission requirements for transfer students remain unchanged.

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

IGETC Certification

All course work applicable to the IGETC must be completed and certified in its entirety prior to transfer in order to be accepted by the University of California or California State University. Certification indicates that all lower division general education requirements for the University of California or California State University have been met. Courses certified for IGETC must be completed with a grade of "C"

or higher. It shall be the student's responsibility to request certification when requesting the last transcript from College of Marin prior to entering the University of California or California State University system. Students should contact the Counseling department to initiate IGETC certification.

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

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

Completion of the IGETC program will be certified by the last community college that the student attends. As a general rule, IGETC can be certified for California community college transfer students who have completed transfer units at a University of California, California State University, or independent college provided that the student has completed most of the transfer units at one or more California community colleges.

Advanced Placement Test

Advanced Placement Test (APT) scores can be used to satisfy certain areas under IGETC. Please see the AP Chart listed in the current catalog. Contact a College of Marin counselor for further information regarding use of AP test scores.

IGETC Program

Students should be aware that this course list is subject to change.

Symbols:

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

AREA 1—ENGLISH COMMUNICATION

Students transferring to the University of California must complete one course from Group A and one course from Group B. Students transferring to the California State University must complete one course each from Groups A, B, and C.

Group A—English Composition English 150

Group B—Critical Thinking/English Composition

English 151, 155*

Group C—Oral Communication (CSU Requirement Only)

Speech 110, 120, 122, 130, 132*

AREA 2—MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

Three semester units—select one course.

Computer Science 117

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

Statistics 115+

AREA 3—ARTS AND HUMANITIES

Nine semester units—select three courses.

Include at least one course from Group A and one course from Group B.

Group A—Arts

Architecture 100+, 101+, 102+

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

Dance 103, 108

Drama 103, 110

Ethnic Studies 108

Film 109A*, 109B*

Humanities 108+, 109A*, 109B*

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

Group B—Humanities

American Sign Language 102*, 203*

Chinese 102*

Drama 116, 117

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

Ethnic Studies 154

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

History 110*, 111*, 112*

Humanities 100A, 100B, 107, 114, 118, 125, 242

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

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

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

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

AREA 4—SOCIAL AND BEHAVIORAL SCIENCES

Nine semester units—select three courses.

Courses must be selected from at least two disciplines.

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

Behavioral Science 103, 130

Biology 108A, 251

Communication 110*, 160*

Early Childhood Education 110

Economics 101, 102, 120

Ethnic Studies 110, 111, 112, 121, 151, 242

Geography 102, 109

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

Journalism 110*, 160*

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

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

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

Speech 128

AREA 5—PHYSICAL AND BIOLOGICAL SCIENCES

Seven to nine semester units—select one course from Group A and one course from Group B.

At least one of the courses selected must include a laboratory. Courses that are labs or have a lab component are underlined.

Group A—Physical Sciences

Astronomy 101

Biology 138, 160Chemistry 105+, 114+, 115+, 131, 132+, 132E+, 231, 232+

Environmental Landscaping 160

Environmental Science 138

Geography 101, 112

Geology 103, 109, 110+, 114, 120+, 121Physics 108A+, 108B+, 110+, 207A+**Group B—Biological Sciences**

Anthropology 101

Biology 107, 109, 110+, 112A, 112B, 112C, 120, 138, 162, 224, 235, 240

Environmental Science 138

Kinesiology 107

Group C—Science Laboratory

Anthropology 101L

Astronomy 117L

Biology 110L+, 112A, 112B, 112C, 120, 138, 162, 224, 235, 240

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

Environmental Science 138

Geography 101L

Geology 120L, 121

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

Language Other Than English

(University of California Requirement only)

May be met by one of the following:

-Two years of one language other than English in high school with a grade of C or higher.

-Completion of one of the following courses:

American Sign Language 101, 102*, 203*, 204*;
Chinese 101, 102*, 203*, 204*, 225*, 226*;
Italian 101, 102*, 203*, 204*, 225*, 226*;
Japanese 101, 102*, 203*, 204*, 225*, 226*;
Spanish 101, 102*, 203*, 203HB*, 204*, 225*, 226*, 230A*, 230B*, 230C*.**California State University Graduation Requirement in United States History, Constitution, and American Ideals**

This is not a part of the IGETC, but may be completed prior to transfer.

Select one course from Group A and one course from Group B.

Group A—United States History

Ethnic Studies 111*, 112*, 121, 151*

History 100+*, 117+*, 118+*

Group B—Constitution and American Ideals

Political Science 100+*, 101+*

Transfer Admission Guarantee (TAG) is available for the University of California at Davis, Irvine, Merced, Riverside, Santa Barbara, and Santa Cruz.

Make a planning appointment with a counselor now! Call 415.485.9432. TAG information is online at: www.universityofcalifornia.edu/admissions/transfer/guarantee/index.html.