Completion of the IGETC (Intersegmental General Education Transfer Curriculum) will permit a student to transfer from a community college to most campuses and majors in either the California State University or University of California system without the need, after transfer, to take additional lower division general education courses to satisfy campus-specific general education requirements. All courses must be completed with a grade of "CR" or "C" (or better).

### AREA 1

**English Composition**

If you plan to attend CSU, choose 3 courses, 1 from each group. If you plan to attend UC, choose 2 courses, 1 from Group A, and 1 from Group B.

**GROUP A - English Composition**

One course, or three (3) semester units.

- ENGL 101 Composition & Reading (3)

**GROUP B - Critical Thinking/English Composition**

One course, or three (3) semester units.

- PHILO 105 Reasoning (3)
- PHILO 107 Philos of Science (3) (F93)
- SPCOM 104 Argumentation (3) (F93)

**GROUP C - Speech Communication (CSU ONLY)**

One course, or three (3) semester units.

- SPCOM 100 Fund of Public Speaking (3)
- SPCOM 102 Intro to Human Communication (3)
- SPCOM 110 Persuasion (3) (F03)

### AREA 2: Mathematical Concepts and Quantitative Reasoning

One course, or three (3) semester units.

- MATH 101 Math Ideas & Application (3)
- MATH 111 Applied College Algebra (3) (F02)**
- MATH 121 Pre-Calculus 1 (4)** (F98)
- MATH 122 Pre-Calculus 2 (4)** (F98)
- MATH 130 Finite Mathematics (3)
- MATH 134 Elementary Statistics (4)
- MATH 138 Calculus for Business/Soc Sci (3)**
- MATH 171 Calculus: First Course (4)**
- MATH 172 Calculus: Second Course (4)

### AREA 3

**Arts and Humanities (cont’d)**

#### 3A. Arts (cont’d)

- ART 169 Hist of Non-Western Art (3)(F99)
- MUSIC 102 Music Theory 1 (3)
- MUSIC 103 Music Theory 2 (3)
- MUSIC 106 Music Theory 3 (3)
- MUSIC 107 Music Theory 4 (3)
- MUSIC 110 Music Appreciation (3)
- MUSIC 112 History of Western Music 1 (3) (S05)
- MUSIC 113 History of Western Music 2 (3) (S05)
- MUSIC 169 Intro to World Music (3)(F99)
- PE 194 Intro to World Dance (3)(S01)
- THER 100 Intro to Theatre Arts (3)(S01)
- THER 102 Intro to World Theatre (3) (S06)
- THER 194 Intro to World Dance (3)(S01)

**3B. Humanities**

- ENGL 112 Intro Novel & Short Story (3)
- ENGL 114 Intro to Poetry (3)
- ENGL 116 Intro to Drama (3)
- ENGL 131 Intro to World Lit to 1500 (3)
- ENGL 132 Intro to World Lit 1500 to Present (3)
- ENGL 135 American Lit to 1850 (3)
- ENGL 136 American Lit 1850 to Present (3)
- ENGL 137 Survey of English Lit to 18th Cent(3)
- ENGL 138 Survey of English Lit 18th Cent to Prsent (3)
- ENGL 151 Folklore (3)(F91)
- ENGL 156 Bible as Lit- Hebrew Canon (3)
- ENGL 157 Bible as Lit. - New Testament and... (3)
- ENGL 161 Film Appreciation (3) (S05)
- ENGL 162 History of Cinema (3) (F93)
- ENGL 163 Intro to Shakespeare (3)
- ENGL 171 Intro to African-Amer. Lit (3)
- ENGL 172 Intro to Chicano Lit (3) (F95)
- ENGL 173 Intro to Latin American Lit (3) (F95)
- ENGL 174 Intro to Modern Asian Lit (3) (S05)
- ENGL 175 Women in Literature (3)
- ENGL 176 Intro to Mexican Literature (3) (S05)
- ENGL 178 Mass Media & the Public (3)(S05)
- ENGL 179 Intro to Nat.Amer Lit & Oral Trad.(3)(F99)
- FREN 103 French 3 (4)
- FREN 104 French 4 (4)
- GER 103 German 3 (4)
- GER 104 German 4 (4)
- HUMAN 101 Intro to the Humanities (3)
- HUMAN 105 Early Humanistic Traditions (3)
- HUMAN 106 Human in Modern World (3)
- HUMAN 110 East Meets West (3)
- HUMAN 130 Intro. to Western Religions (3) (S03)
- HUMAN 140 Intro to World Mythologies (3) (S06)
- PHIO 101 Philosophy (3)
- PHIO 102 Ethics: Theory & Appl (3)
- PHIO 115 Religion: Philo & Comp Inq (3)
- PHIO 120 History of Philosophy: Ancient (3)
- PHIO 121 History of Philosophy: Modern (3)
- PHIO 123 Twentieth Century Philosophy (3)(F02)
- SIGN 126 ASL - Int Comm. w/ the Deaf (3)(F97)
- SIGN 127 ASL - Adv Comm. w/ the Deaf (3)(F97)
- SPAN 103 Spanish 3 (4)(F92)
- SPAN 104 Spanish 4 (4)(F92)
- SPAN 112 Intro to Spanish and Chicano Lit. (4) **
- SPAN 173 Survey of Latin American Lit (3) (S06)

**UC/CSU IGETC Transfer Pattern**

**At least three courses/hone (9) semester units in a minimum of two disciplines.**

- ANTHR 102 Cultural Anthropology (3)
- ANTHR 130 Archaeology & Cult Prehist (3)
- ANTHR 150 Native People of North America (3)
- ECON 101 Econ Principles: Macro (3)
- ECON 102 Econ Principles: Micro (3)
- ECON 115 Econ History of the US (3)**
- ENSCI 110 California Water (3)(F98)
- GEOG 102 Cultural Geography (3)
- GEOG 105 Economic Geography (3)(S00)
- HIST 101 History of the US thru Reconstruction (3)**
- HIST 102 History of the US Post Civil War (3)**
- HIST 104 Western Civilization (3)
- HIST 105 Western Civilization (3)
- HIST 106 World Civ. to the 16th Century (3)(F02)
- HIST 107 World Civ. from the 16th Century (3)(F02)
- HIST 112 20th Century America (3)**
- HIST 113 Soc Criti. Hist of US prior to 20th Cent.(3)**
- HIST 115 Economic Hist of the US **
- HIST 116 Women in American Hist (3)**
- HIST 119 Soc/Crit Hist. 20th Cent Amer (3)(F00)**
- HIST 125 History of Mexico (3)
- HIST 128 History of American Far Wstrn Front (3)(F95)
- HIST 129 History of California (3)
- HIST 145 Latin American History(3)
- HIST 154 Afr-Amer thru 19th Cent.(3)(F99)
- HIST 155 Afr-Amer in 20th & 21st Cent. (3)(F02)
- PHILO 130 Political Theory (3)
- POLSCI 101 American Politics (3)**
- POLSCI 102 Const & Rights of Amer (3)**
- POLSCI 110 International Relations (3)
- POLSCI 111 War & Peace in 20th Cent (3)
- POLSCI 120 Calif Politics & Problems (3)**
- POLSCI 130 Political Theory (3)
- POLSCI 140 Comparative Government (3)
- POLSCI 151 Women and Politics(3)(S04)
- PSYCH 101 General Psychology (3)
- PSYCH 104 Social Psychology (3)
- PSYCH 110 Human Sexualities (3)**
- PSYCH 141 Human Lifespan (3)**
- SOCIO 101 Introduction to Sociology (3)
- SOCIO 102 Social Prob. in the US (3)(F99)
- SOCIO 125 Sociology of the Family (3)
- SOCIO 150 Ethnic & Culture in America (3)
- SOCIO 154 Afr-Amer Cultures and Communities (3)
- SOCIO 156 Mexican Culture in the US (3)
- SOCSOC 105 Women’s Studies (3)(S01)
- SPCOM 130 Intercultural Comm. (3)(F97)

**See limitation on credit under United States History, Constitution and American Ideals Requirement.**
### AREA 5
**Physical and Biological Sciences**
Select at least two courses (7-9 semester units). Choose one course from 5A and one course from 5B required. One course from 5A or 5B must be a laboratory marked with a single asterisk (*)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ASTRO 141</td>
<td>Intro to Astrophysics</td>
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<tr>
<td>ASTRO 141/151</td>
<td>Intro to Astrophysics w/lab</td>
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<tr>
<td>ASTRO 160</td>
<td>Intro to Modern Astronomy</td>
<td>3</td>
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<td>CHEM 101*</td>
<td>General Chemistry 1 (5)</td>
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<td>CHEM 102*</td>
<td>General Chemistry 2 (5)*</td>
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<td>CHEM 103</td>
<td>General Chemistry 2. Lecture (3)**</td>
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<td>CHEM 112*</td>
<td>Organic Chemistry 1 (5)**</td>
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<td>CHEM 113*</td>
<td>Organic Chemistry 2 (5) (F91)</td>
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<td>CHEM 142*</td>
<td>Pre-General Chemistry (4)**</td>
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<td>CHEM 143*</td>
<td>Intro College Chem (5)**</td>
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<td>CHEM 144*</td>
<td>Fund of Organic &amp; Biochemistry (4)**</td>
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<td>EASCI 161*</td>
<td>Earth Science (4)**</td>
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<td>GEOG 101</td>
<td>Physical Geography (3)</td>
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<td>GEOG 160</td>
<td>Intro to Geology (3) (F99)**</td>
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<td>GEOL 161*</td>
<td>Physical Geology (4)**</td>
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<td>GEOL 165</td>
<td>Geology of California (3)</td>
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<td>GEOG 166*</td>
<td>Historical Geology (4)</td>
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<td>METEO 160</td>
<td>Intro Weather &amp; Climate (3)</td>
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<td>METEO 160/151</td>
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<td>PHYS 102*</td>
<td>Gen Phys: Waves, Therm, Optics(4)**</td>
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<td>PHYS 103*</td>
<td>Gen Phys: Elec, Mag, Mod Phys (4)**</td>
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<tr>
<td>PHYS 142*</td>
<td>Mech, Heat &amp; Waves (4)**</td>
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<tr>
<td>PHYS 143*</td>
<td>Elect, Magnetism, Optics... (4)**</td>
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<tr>
<td>PHYS 160</td>
<td>Introductory Physics (3)**</td>
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<tr>
<td>PHYS 165*</td>
<td>Introductory Physics (4)**</td>
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</tbody>
</table>

### AREA 6
**Language Other than English (For UC ONLY)**
Students may demonstrate proficiency for the purpose of fulfilling the language other than English IGETC requirement in one of the following ways:
- Complete two years of high school coursework in language other than English with a grade of “C” or better.
- Complete one of the following MJC courses with a grade of “C” or better.
  - French: French with Listening: 500/540
  - German: German with Listening: 500/510
  - Hebrew (Modern): 500/520
  - Japanese with Listening: 500/510
  - Korean/Korean with Listening: 500
  - Latin: 500/530
  - Spanish/Spanish with Listening: 500/520
  - Achieve a score of 3 or better on a College Board Advanced Placement (AP) Examination in a language other than English.
  - Achieve a score of 5 or higher on an International Baccalaureate (IB) Higher Level Examination in a language other than English.
  - Successfully complete a proficiency test administered by a community college, university or college in a language other than English. The test must assess the student proficiency at a level equivalent to at least two years of high school language.
  - Complete, with “C” grades or better, two years of formal schooling at the sixth-grade level or higher in an institution where the language of instruction is not English. If secondary school was completed in a non-English-speaking country and the language of instruction of the secondary school was not English, language other than English proficiency can be certified for IGETC without further evaluation. The student must present appropriate documentation of attendance at the secondary school.
  - Complete a foreign language course that will satisfy both Area 3B of IGETC and validate the proficiency level requirement.

### US History, Constitution, and American Ideals Requirement
- **UC**
  - While in high school, the student must complete one of the following course combinations with a C or better.
    - One year of American History or,
    - ½ year of American History plus ½ year of civics, or
    - American government.
  - **Note:** If the student has not met this requirement while in high school, courses taken at MJC to meet the requirement will not fulfill the Area 4. Social and Behavioral Sciences requirement.

#### CSU
The student is required to complete six (6) units outside of the IGETC pattern. If courses are taken at MJC to meet this requirement, they will not fulfill the Area 4 requirement in Social and Behavioral Sciences. Complete two courses, one from a. and one from b. or both from c.

- **a. ECON/HIST 115**
  - Econ History of the US (3)

- **b. POLSCI 101**
  - American Politics (3)
  - POLSCI 102
  - The Const. & Rights of Americans (3)

- **c. HIST 101**
  - History of the US through Reconstruction (3)
  - HIST 102
  - History of the US - Post Civil War (3)

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**A note about IGETC:**

The IGETC Pattern is **not recommended** for certain UC colleges and majors. Please see **IGETC Considerations** on page 71 of the 2006-2007 MJC Catalog.