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 103 Composition & Reading (3)
- PHIL 106 Reasoning (3)
- PHIL 107 Philo of Science (3)
- SPCOM 104 Argumentation (3)

**GROUP B - Critical Thinking/English Composition**
- One course, or three (3) semester units
- ENGL 103 Adv. Comp. & Critical Thinking (3)
- PHIL 106 Reasoning (3)
- PHIL 107 Philo of Science (3)
- SPCOM 104 Argumentation (3)

### 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)
- MATH 121 College Algebra (4)** (F90)
- MATH 122 Fund. & Anal. Geom (4)** (F88)
- 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
For UC and CSU, choose at least three (3) courses/nine (9) semester units. One course must be from 3A and one from 3B, and one additional course from either 3A or 3B.

#### 3A. Arts (cont’d)
- ART 165 History of Art 2 (3)
- ART 165 History 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 Music 1 (3) (S05)
- MUSIC 113 History of Music 2 (3) (S05)
- MUSIC 169 Intro to World Music (3) (F99)
- PE 194 Intro to World Dance (3) (S01)
- THEATR 194 Intro to World Dance (3) (S01)
- THEATR 100 Intro to Theatre Arts (3)

#### 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 19th Cent to Prnt (3)
- ENGL 151 Folklore (3) (F01)
- 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) (F03)
- ENGL 163 Intro to Shakespeare (3)
- ENGL 171 Intro to African-Amer. Lit (3) (F95)
- ENGL 172 Intro to Chican 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 Latin American Lit (3) (S05)
- ENGL 177 Intro to Nat.Amer Lit & Oral Trad. (3) (F99)
- FREN 103 French 3 (4)
- FREN 104 French 4 (4)
- GERM 103 German 3 (4)
- GERM 104 German 4 (4)
- HUMAN 101 Intro to the Humanities (3)
- HUMAN 105 Early Humanities Traditions (3)
- HUMAN 106 Human in Modern World (3)
- HUMAN 110 East Meets West (3)
- HUMAN 130 Intro. to Western Religions (3) (S03)
- PE 194 Intro to World Dance (3) (S01)
- PHIL 101 Philosophy (3)
- PHIL 111 Ethics: Theory & Appl (3)
- PHIL 115 Religion: Philo & Comp Inq (3)
- PHIL 120 Hist of Philosophy: Ancient (3)
- PHIL 121 Hist of Philosophy: Modern (3)
- PHIL 123 Twentieth Century Philosophy (3) (F92)
- 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)

#### 3A. Arts (cont’d)
- ART 165 History of Art 2 (3)
- ART 165 History of Non-Western Art (3) (F99)
- MUSIC 102 Music Theory 1 (3)
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- MUSIC 106 Music Theory 3 (3)
- MUSIC 107 Music Theory 4 (3)
- MUSIC 110 Music Appreciation (3)
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- THEATR 100 Intro to Theatre Arts (3)

#### 3B. Humanities
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- SPAN 104 Spanish 4 (4) (F92)

**Includes that transfer credit may be limited on specific course sequences at the University of California. Please consult the UC Transfer Course Agreement available in the Counseling Office, MM 103 or Transfer Center.**

**See limitation on credit under United States History, Constitution and American Ideals Requirement.**

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"UC/CSU IGETC Transfer Pattern 2005-2006"
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 (*).

### AREA 5
**Physical and Biological Sciences**

Complete a foreign language course that will satisfy

- Complete, with “C” grades or better, two years of
- Complete a course in a language as: Language 1 at this college, or 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.** HIST 112 20th Cent. America (3)
- **c.** HIST 113 Soc./Cult. Hist US Prior 20th Cent. (3)
- **d.** HIST 116 Women in American History (3)
- **e.** HIST 119 Soc./Cult. Hist 20th Cent Amer(3)(F00)
- **f.** HIST 154 Afr Amer thru 19th Cent.(3)(F99)
- **g.** HIST 155 Afr-Amer in 20th & 21st Cent. (3)(F99)
- **h.** POLSC 101 American Politics(3)
- **i.** POLSC 102 The Const. & Rights of Americans (3)
- **j.** POLSC 120 Calif Politics & Pros (3)

**5A. Physical Science**

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<tr>
<th>Course Code</th>
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<tr>
<td>ASTRO 141</td>
<td>Intro to Astrophysics (3)</td>
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<tr>
<td>ASTRO 141/151</td>
<td>Intro to Astrophysics w/ lab (3)(1)</td>
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<tr>
<td>ASTRO 160</td>
<td>Intro to Modern Astronomy (3)**</td>
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<tr>
<td>ASTRO 160/151</td>
<td>Intro to Mod Astro w/ Lab (3)**(1)</td>
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<td>CHEM 101</td>
<td>General Chemistry 1 (5) (S05)</td>
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<tr>
<td>CHEM 102</td>
<td>General Chemistry 2 (5)** (S05)</td>
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<td>CHEM 103</td>
<td>General Chemistry 2.Lecture(3)**(S05)</td>
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<tr>
<td>CHEM 112</td>
<td>Organic Chemistry 1 (5)**</td>
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<tr>
<td>CHEM 113</td>
<td>Organic Chemistry 2 (5)**</td>
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<tr>
<td>CHEM 142</td>
<td>Pre-General Chemistry (4)**(S05)</td>
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<tr>
<td>CHEM 143</td>
<td>Intro College Chem (5)**(S05)</td>
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<tr>
<td>CHEM 144</td>
<td>Fund of Organic &amp; Biochemistry (4)**(S05)</td>
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<tr>
<td>EASCI 161</td>
<td>Earth Science (4)**</td>
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<tr>
<td>GEOG 101</td>
<td>Physical Geography (3)</td>
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<tr>
<td>GEOL 160</td>
<td>Intro to Geo (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>GEOL 166</td>
<td>Historical Geology (4)</td>
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<tr>
<td>METEO 160</td>
<td>Intro Weather &amp; Climate (3)</td>
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<tr>
<td>METEO 160/151</td>
<td>Intro to Wthwr &amp; Climate w/ Lab (3-1)</td>
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<tr>
<td>PHSICI 161</td>
<td>Science Matters (3)**</td>
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<tr>
<td>PHYS 101</td>
<td>Gen Phys: Mechanics (4)**(S05)</td>
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<td>PHYS 102</td>
<td>Gen Phys: Waves, Therm, Optics(4)**(S05)</td>
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<tr>
<td>PHYS 103</td>
<td>Gen Phys: Elect, Mag, Mod Phys (4)**(S05)</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>Descrip Intro to Physics (3)**</td>
</tr>
<tr>
<td>PHYS 165</td>
<td>Introductory Physics (4)**</td>
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**5B. Biological Sciences**

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<tr>
<th>Course Code</th>
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</tr>
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<tbody>
<tr>
<td>ANTHR 101</td>
<td>Physical Anthropology (3)</td>
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<tr>
<td>ANTHR 101/105*</td>
<td>Physical Anthro w/ Lab (3-1)(F98)</td>
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<tr>
<td>BIO 101*</td>
<td>Biological Principles (5)**</td>
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<tr>
<td>BIO 111*</td>
<td>General Biology (4)**</td>
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<tr>
<td>BIO 140*</td>
<td>Intro to Marine Biology (4)</td>
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<tr>
<td>BIO 145*</td>
<td>Intro to Freshwater Biology (4)</td>
</tr>
<tr>
<td>BOT 101*</td>
<td>General Botany (4)**</td>
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<tr>
<td>BOT 110*</td>
<td>Plant Biology (3) (S04)</td>
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<td>ENSICI 108</td>
<td>Environmental Conservation (F97)</td>
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<tr>
<td>MICRO 101*</td>
<td>Microbiology (4) (F98)</td>
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<tr>
<td>PHYSO 101*</td>
<td>Introductory Human Physio (4)**(S05)</td>
</tr>
<tr>
<td>PSYCH 103</td>
<td>Psychobiology (3)</td>
</tr>
<tr>
<td>ZOOL 101*</td>
<td>General Zoology (4)**</td>
</tr>
</tbody>
</table>

** indicates that transfer credit may be limited on specific course sequences at the University of California. Please consult the UC Transfer Course Agreement available in the Counseling Center, Morris 103 or the Career Development & Transfer Center.

### AREA 6
**Language Other than English**

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 one 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.
  - FREN 101 (4) (F97)
  - GERM 101 (4) (F97)
  - SIGN 125 (4) (F97)
  - SPAN 101 (4) (F97)

- Complete a course or courses at a college or university with a grade of “C” or better in each course. Any course (excluding conversation courses) considered by the college or university to be equivalent to two years of high school language may be used. Many college catalogs list the prerequisite for the second course in a language as: Language 1 at this college, or two years of high school language. In this case Language 1 clears both years of the requirement.
- Achieve a satisfactory score on the SAT Subject Test in languages other than English. If the test was taken before May 1995, the first score is the minimum; if the test was taken after May 1995, use the second score.
- French/French with Listening: 500/540
- German/German with Listening: 500/510
- Hebrew (Modern): 500/470
- Italian: 500/520
- Japanese with Listening: 500/510
- Korean/Korean with Listening: 500/520
- 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.
- Satisfactorily complete a proficiency test administered by a community college, university or other 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.
- Complete a language other than English proficiency with a grade of “C” or better.
- Complete a foreign language course that will satisfy both Area 3B of IGETC and validate the proficiency level requirement.

A note about IGETC:
The IGETC Pattern is **not recommended** for certain UC colleges and majors. Please see IGETC Considerations on page 71.