**A. English Language Communication and Critical Thinking** (minimum 9 units)
The 9 units selected from this area must include at least one course each from A1, A2, and A3. Each course must be completed with a grade of "C" or better. *("C-" is not acceptable.)*

<table>
<thead>
<tr>
<th>AP EXAM(S) or OTHER COLLEGE COURSE(S)</th>
<th>C*</th>
<th>IP*</th>
<th>N*</th>
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<tbody>
<tr>
<td>A1: ORAL COMMUNICATION</td>
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<tr>
<td>Communication Studies 101 or 101H, 102, 103 or 103H, 140, 145</td>
<td>A1</td>
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<tr>
<td>A2: WRITTEN COMMUNICATION</td>
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<tr>
<td>English 101 or 101H</td>
<td>A2</td>
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<tr>
<td>A3: CRITICAL THINKING</td>
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<tr>
<td>Communication Studies 140</td>
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<tr>
<td>Counseling 144</td>
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<tr>
<td>English 102 or 102H (102/102H not accepted in A3 if completed prior to F11), 103 or 103H</td>
<td>A3</td>
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<tr>
<td>Philosophy 110 or 110H, 111, 144</td>
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<tr>
<td>Reading 150</td>
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</table>

**B. Scientific Inquiry and Quantitative Reasoning** (minimum 9 units)
The 9 units selected from this area must include at least one course each from B1, B2, and B4. The 9 units must also include a corresponding lab component. *(Lab classes are in bold.)* Courses in B4 must be completed with a grade of "C" or better. *("C-" is not acceptable.)*

<table>
<thead>
<tr>
<th>B1: PHYSICAL SCIENCE</th>
<th>B1</th>
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<tbody>
<tr>
<td>Astronomy 109, 110 or 110H</td>
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<tr>
<td>Chemistry 109, 115, 119, 209, 210, 219 or 219H</td>
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<tr>
<td>Earth Science 110 or 110H, 115, 150 or 150H</td>
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<tr>
<td>Environmental Studies 140</td>
<td></td>
</tr>
<tr>
<td>Geography 101</td>
<td></td>
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<tr>
<td>Geology 101, 140, 150 or 150H, 201</td>
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<tr>
<td>Physical Science 115, 117</td>
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<tr>
<td>Physics 109, 210, 211, 217, 279</td>
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<table>
<thead>
<tr>
<th>B2: LIFE SCIENCE</th>
<th>B2</th>
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<tbody>
<tr>
<td>Anthropology 101</td>
<td></td>
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<tr>
<td>Biology 109 or 109H, 111, 115, 139, 149, 177, 211, 212, 214, 229, 259</td>
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<tr>
<td>Environmental Studies 259</td>
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<table>
<thead>
<tr>
<th>B3: LABORATORY ACTIVITY</th>
<th>B3</th>
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<tbody>
<tr>
<td>Anthropology 101L</td>
<td></td>
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<tr>
<td>Astronomy 140</td>
<td></td>
</tr>
<tr>
<td>Biology 109L, 111, 115, 139, 149, 211, 212, 214, 229, 259</td>
<td></td>
</tr>
<tr>
<td>Chemistry 109, 115, 119, 209, 210, 219 or 219H</td>
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<tr>
<td>Earth Science 115</td>
<td></td>
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<tr>
<td>Environmental Studies 259</td>
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<tr>
<td>Geography 101L</td>
<td></td>
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<tr>
<td>Geology 101L, 201</td>
<td></td>
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<tr>
<td>Physics 109, 210, 211, 217, 279</td>
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<tr>
<td>Physical Science 115, 118</td>
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<thead>
<tr>
<th>B4: MATHEMATICS/QUANTITATIVE REASONING</th>
<th>B4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses must be completed with a grade of &quot;C&quot; or better. Mathematics 105, 140, 145, 150, 160, 167, 170, 180 or 180H, 204, 219 or 219H, 280</td>
<td></td>
</tr>
<tr>
<td>Social Science 219 or 219H</td>
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</tbody>
</table>

**C. Arts and Humanities** (minimum 9 units)
This area must include one course from C1 and one course from C2.

<table>
<thead>
<tr>
<th>C1: ARTS: ART, CINEMA, DANCE, MUSIC, THEATRE</th>
<th>C1</th>
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</thead>
<tbody>
<tr>
<td>Art 100 or 100H, 101, 102, 103, 104, 105, 106, 108</td>
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</tr>
<tr>
<td>Communication and Media Studies 103</td>
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<tr>
<td>Dance 100 or 100H, 102,105</td>
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<tr>
<td>English 233A, 233B, 233C, 233D</td>
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<tr>
<td>Interdisciplinary Studies 121</td>
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<tr>
<td>Music 101 or 101H, 102 or 102H, 103, 104, 111, 211</td>
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<tr>
<td>Photography 150</td>
<td></td>
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<tr>
<td>Television/Video Communications 103, 104</td>
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<tr>
<td>Theatre Arts 100, 105</td>
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<table>
<thead>
<tr>
<th>C2: HUMANITIES: LITERATURE, PHILOSOPHY, LANGUAGES OTHER THAN ENGLISH</th>
<th>C2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese 101, 102</td>
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<tr>
<td>French 101, 102, 201 or 201H, 202 or 202H</td>
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<tr>
<td>History 101 or 101H, 102 or 102H, 150, 151, 153, 163</td>
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<tr>
<td>Interdisciplinary Studies 200</td>
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<tr>
<td>Japanese 101, 102</td>
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<tr>
<td>Kinesiology, Professional 170</td>
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<tr>
<td>Philosophy 106 or 106H, 108, 112, 118</td>
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<tr>
<td>Sign Language 110, 111, 112, 116</td>
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<tr>
<td>Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H</td>
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<tr>
<td>Vietnamese 101, 102</td>
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*Legend / C=Completed; IP=In Progress; N=Needed*
### D. SOCIAL SCIENCES (minimum 9 units)
The 9 units selected from this area must include courses from at least 2 different subareas.

<table>
<thead>
<tr>
<th>D1: ANTHROPOLOGY AND ARCHEOLOGY</th>
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<tbody>
<tr>
<td>Anthropology 100 or 100H, 103, 104 or 104H, 105, 125</td>
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<tr>
<td>English 104 or 104H</td>
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<tr>
<td>History 105, 125</td>
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<thead>
<tr>
<th>D2: ECONOMICS</th>
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<tbody>
<tr>
<td>Economics 120, 121</td>
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<thead>
<tr>
<th>D3: ETHNIC STUDIES (Also meets CSUF Cultural Diversity graduation requirement.)</th>
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<tbody>
<tr>
<td>Anthropology 125</td>
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<tr>
<td>Asian American Studies 101</td>
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<td>Black Studies 101</td>
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<tr>
<td>Chicano Studies 101</td>
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<tr>
<td>English 245, 278</td>
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<tr>
<td>Ethnic Studies 101 or 101H, 102 or 102H</td>
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<tr>
<td>History 123, 124 or 124H, 125, 146</td>
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<tr>
<td>Political Science 235</td>
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<tr>
<td>Psychology 170</td>
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<table>
<thead>
<tr>
<th>D4: GENDER STUDIES (Also meets CSUF Cultural Diversity graduation requirement.)</th>
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<tbody>
<tr>
<td>Communication Studies 206 or 206H</td>
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<tr>
<td>English 245, 278</td>
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<tr>
<td>History 127, 181</td>
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<tr>
<td>206 or 206H</td>
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<tr>
<td>Women's Studies 101, 102</td>
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<thead>
<tr>
<th>D5: GEOGRAPHY</th>
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<tbody>
<tr>
<td>Geography 100 or 100H, 102</td>
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<thead>
<tr>
<th>D6: HISTORY</th>
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<tbody>
<tr>
<td>Anthropology 105, 125</td>
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<tr>
<td>History 101 or 101H, 102 or 102H, 105, 118, 120 or 120H, 121 or 121H, 122, 123, 124 or 124H, 125, 127, 133, 146, 150, 151, 153, 163</td>
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<thead>
<tr>
<th>D7: INTERDISCIPLINARY SOCIAL OR BEHAVIORAL SCIENCE</th>
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<tbody>
<tr>
<td>Biology 200</td>
<td>Human Development 107, 110</td>
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<tr>
<td>Communication and Media Studies 111</td>
<td>Interdisciplinary Studies 117H, 155</td>
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<tr>
<td>Communication Studies 103 or 103H</td>
<td>Kinesiology Professional 150</td>
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<tr>
<td>Computer Science 100</td>
<td>Science 200</td>
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<tr>
<td>Counseling 150</td>
<td>Television/Video Comm. 105 or 105H</td>
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<td>Environmental Studies 200</td>
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<thead>
<tr>
<th>D8: POLITICAL SCIENCE, GOVERNMENT, AND LEGAL INSTITUTIONS</th>
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<tbody>
<tr>
<td>Political Science 101 or 101H, 200 or 200H, 201, 220, 235</td>
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<thead>
<tr>
<th>D9: PSYCHOLOGY</th>
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<tbody>
<tr>
<td>Human Development 107</td>
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<tr>
<td>Psychology 100 or 100H, 140, 157, 170, 200, 219, 230, 240, 250</td>
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<tr>
<td>Sociology 240</td>
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<thead>
<tr>
<th>D10: SOCIOLOGY AND CRIMINOLOGY</th>
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<tbody>
<tr>
<td>Criminal Justice 101</td>
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<tr>
<td>Sociology 100 or 100H, 112, 140 or 140H</td>
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### E. LIFELONG LEARNING AND SELF DEVELOPMENT (minimum 3 units)
Three units should be selected from below with no more than one unit from E2. Three units of credit are allowed in E for former military personnel with a DD-214.

<table>
<thead>
<tr>
<th>E1: Communication Studies 104</th>
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<tbody>
<tr>
<td>Counseling 100, 116, 120, 124, 125, 128</td>
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<td></td>
</tr>
<tr>
<td>Human Development 107, 229</td>
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<tr>
<td>Interdisciplinary Studies 155</td>
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<tr>
<td>Kinesiology, Health Education 101, 102, 104; Kinesiology, Professional 125</td>
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<tr>
<td>Nutrition and Food 115 or 115H</td>
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<tr>
<td>Psychology 140, 157, 230</td>
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<tr>
<td>Sociology 112</td>
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<tr>
<td>Study Skills 109</td>
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### Advising Notes

CSU-GE “Certification” refers to the official notification provided by Santa Ana College that a student transferring to any CSU campus has completed courses fulfilling CSU lower-division general education requirements. Without certification students will be held to the general education requirements specific to the CSU campus to which they transfer. Students fully certified in CSU-GE are also qualified to receive a Certificate of Achievement in CSU-GE. Courses from other California Community Colleges or CSU campuses will be applied to the same GE area for which they were approved at the college where they were completed. Courses from other regionally accredited colleges and universities (which do not maintain a CSU-GE certification list) may also be considered for inclusion. Please see your counselor for additional information. Courses completed at foreign institutions are not acceptable. It is the student’s responsibility to request certification by submitting a certification/certificate of achievement petition to the Admissions and Records Office prior to established deadlines.