### APPROVED COURSES & EXAMS

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
<th>UC</th>
<th>CSU</th>
<th>Comp</th>
<th>IP</th>
<th>N</th>
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### AREA 1: ENGLISH COMPOSITION

- **CSU:** 3 courses required, one each from Group A, B, and C listed below (9 semester units)
- **UC:** 2 courses required, one each from Group A and B listed below (6 semester units)

<table>
<thead>
<tr>
<th>Group A – English Composition</th>
<th>Language</th>
<th>Level</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Other Institution:</strong></td>
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<table>
<thead>
<tr>
<th>Group B – Critical Thinking-English Composition</th>
<th>Language</th>
<th>Level</th>
<th>Course</th>
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<tbody>
<tr>
<td><strong>Other Institution:</strong></td>
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<table>
<thead>
<tr>
<th>Group C – Oral Communication</th>
<th>Language</th>
<th>Level</th>
<th>Course</th>
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<tbody>
<tr>
<td><strong>Communication Studies 2, 6, 8</strong></td>
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<tr>
<td><strong>Other Institution:</strong></td>
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</table>

- **CSU Requirement Only**

### AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

1 course required (3 semester units minimum)

- Mathemastics: 23 (F'03) 60, 61, 65A, 65B, 75, 81, 85;
- Social Science 10 (F'03);
- Statistics 10

### AREA 3: ARTS AND HUMANITIES

At least 3 courses, with at least one from the Arts and one from the Humanities (9 semester units minimum)

#### A. Arts:
- **Art History** 1, 3, 5, 6, 7, 9, 11
- **Cinema** 25, 26
- **Dance** 1
- **Music** 2A, 2B, 4, 5, 6, 21 (SP'07), 22 (SP'06), 26 (SP'07)
- **Theatre** 1, 4, 5

**Other Institution:**

#### B. Humanities:
- **Arabic** 3, 4; **American Sign Language** 3, 4; **Chinese** 3, 4; **English** 1C, 32, 33, 68, 70A, 70B, 71, 74(F'03), 75A, 75B, 76, 77, 79, 80A, 80B, 81; **History** 1, 2, 4 (F'03), 5, 6, 7, 9, 10, 12, 16 (F'03), 20, 25, 40 (SP'06), 50, 51, 70, 71; **Humanities** 5, 6, 20; **Philosophy** 70, 72, 73, 77, 78, 80, 81, 82; **Spanish** 3, 4, 8, 13, 14

**Other Institution:**

#### Arts or Humanities:
- Complete an additional course from Area 3, Arts or Humanities:

**Other Institution:**

### AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES

At least 3 courses from at least 2 different disciplines (9 semester units minimum)

- **American Sign Language** 18; **Anthropology** 2, 3; **Child Development** 2, 4; **Communication Studies** 12, 74; **Economics** 1, 2, 4, 8; **Geography** 1 (SP'07), 3, 10, 11 (SP'06); **Gerontology** 18; **History** 4 (F'03), 5, 6, 7, 9, 10, 12, 16 (F'03), 17, 18, 19, 20, 40 (F'06), 50, 51, 70, 71; **Political Science** 1, 2, 4, 7, 10, 21 (F'12), 25, 32 (F'12); **Psychology** 1, 20, 25, 65; **Sociology** 10, 14, 15, 16 (SP'07), 18, 25, 26, 70

**Other Institution:**

### AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES

At least 2 courses, one Physical Science course and one Biological Science course; at least one must include a laboratory, which is underlined (7-9 semester units minimum)

#### A. Physical Science:
- **Astronomy** 26, 35; **Chemistry** 8 (SP'07), 9, 10, 12 (SP'07), 24A, 24B, 70, 75A, 75B; **Earth Science** 1, 1+1L, 5, 5+5L; **Geography** 4, 4+5, 6 (SP'05) 45, 46, 47

**Other Institution:**

#### B. Life Science:
- **Anthropology** 1, 1+1L; **Biology** 1, 2, 10, 12, 20, 22, 23, 23+23L, 61, 62, 63

**Other Institution:**

#### C. Science Lab:
- One lecture-lab course or lecture plus matching lab from above list A or B.

### AREA 6 – LANGUAGE OTHER THAN ENGLISH – (U.C. Requirement only)

Proficiency equivalent to two years of high school study in the same language with “C” grade or better

- **American Sign Language** 2; **Arabic** 2; **Chinese** 2; **French** 2; **Spanish** 2 or 2SS

**Other Institution:**

- Validation of language proficiency (other)

### US HISTORY, CONSTITUTION & AMERICAN IDEALS - (CSU Requirement only)

6 units, one course each from Group 1 and 2

- **Group 1:** History 17, 18
- **Group 2:** Political Science 1

**Student’s Name (Please Print):**

<table>
<thead>
<tr>
<th>Last</th>
<th>First</th>
<th>MI</th>
<th>Student I.D. #</th>
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</table>

**Indicate units**

**Date:** 10/28/14
UC and CSU IGETC INFORMATION

- Complete or partial IGETC certification of coursework is certified by the last California community college attended for a regular (fall or spring) semester prior to transfer. Coursework completed at another CCC should be applied to the subject area in which it is listed by the institution where the work was completed. Partial certification is defined as completing all but two (2) courses on the IGETC pattern.
- To be certified all courses must be completed with a grade of “C” or better. A grade of “CR” (credit) or “P” (pass) may be used if the grading policy of the community college states that “CR” or “P” is equivalent to a grade of “C” or better. The UC will allow no more than 14 semester units taken CR/P toward UC eligibility or IGETC. The CSU campuses vary on the number of units they allow.
- Actual AP & IB transfer credit awarded for admission is determined by the CSU and UC. The UC Policy for AP credit can be found in the publication Quick Reference for Counselors.
- The CSU has a system-wide policy for awarding transfer credit for admission. The CSU campus to which the student is transferring determines the total number of units awarded for successful completion of an Advanced Placement examination and the applicability of the examination to the major and other graduation requirements.
- UC LOTE Area 6: IGETC Standards 10.6.1: Additional mechanisms to demonstrate competency: (1) Satisfactory completion, with “C” grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English; (2) AP, IB as indicated below; (3) SAT language scores (see counselor); (4) achievement test approved by community college, or faculty verification of competency (see counselor). Verification as indicated in Reference: IGETC V 1.2.

ADVANCED PLACEMENT (AP)
The following Advanced Placement examinations may be incorporated into certification of completion of Interssegmental General Education Transfer Curriculum (IGETC) requirements by any participating institution.

- A score of 3, 4, or 5 is required to grant credit for IGETC certification. An acceptable AP score for IGETC equates to 3 semester units for certification purposes. Each AP exam may be applied to one IGETC area as satisfying one course requirement, with the exception of Language other Than English (LOTE). Students who have earned credit from an AP exam should not take a comparable college course because transfer credit will not be granted for both.
- Students earning scores of 3, 4, or 5 in the physical and biological science AP examinations earn credit toward IGETC Area 5 and meet the IGETC laboratory activity requirement. AP exams in Biology, Chemistry, or Physics B allow CCC campuses to apply 4 semester units to IGETC certification. For Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism, 3 semester units are applied for IGETC certification. Therefore, students who complete these exams will be required to complete at least 4 semester units to satisfy the minimum required units for Area 5.

<table>
<thead>
<tr>
<th>AP EXAMINATION</th>
<th>IGETC AREA</th>
<th>AP EXAMINATION</th>
<th>IGETC AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History</td>
<td>3A or 3B</td>
<td>U.S. Government &amp; Politics*</td>
<td>4H and US 2</td>
</tr>
<tr>
<td>Biology</td>
<td>5B with lab</td>
<td>Human Geography</td>
<td>4E</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>2A</td>
<td>Italian Language &amp; Culture</td>
<td>3B and 6A</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>3A</td>
<td>Japanese Language &amp; Culture</td>
<td>3B and 6A</td>
</tr>
<tr>
<td>Chemistry</td>
<td>5A with lab</td>
<td>Latin Literature</td>
<td>3B and 6A</td>
</tr>
<tr>
<td>Chinese Language &amp; Culture</td>
<td>3B and 6A</td>
<td>Latin: Vergil</td>
<td>3B and 6A</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>4B</td>
<td>Physics B</td>
<td>5A with lab</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>4B</td>
<td>Physics C mechanics</td>
<td>5A with lab</td>
</tr>
<tr>
<td>English Language</td>
<td>1A</td>
<td>Physics C electricity/magnetism</td>
<td>5A with lab</td>
</tr>
<tr>
<td>English Literature</td>
<td>1A or 3B</td>
<td>Psychology</td>
<td>4I</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>5A with lab</td>
<td>Spanish Language</td>
<td>3B and 6A</td>
</tr>
<tr>
<td>European History</td>
<td>3B or 4F</td>
<td>Spanish Literature</td>
<td>3B and 6A</td>
</tr>
<tr>
<td>French Language</td>
<td>3B and 6A</td>
<td>Statistics</td>
<td>2A</td>
</tr>
<tr>
<td>French Literature</td>
<td>3B and 6A</td>
<td>U.S. History*</td>
<td>3B or 4F and US 1</td>
</tr>
<tr>
<td>German Language</td>
<td>3B and 6A</td>
<td>World History*</td>
<td>3B or 4F</td>
</tr>
<tr>
<td>Comparative Government &amp; Politics</td>
<td>4H</td>
<td>No equivalent AP exam for Area 1B – Critical Thinking/Composition requirement</td>
<td></td>
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</tbody>
</table>

*AP GOVT: U.S. exam may be used to clear IGETC Area 4H. However, the exam may not be used to clear the CSU American Institutions graduation requirement. Most CSU campuses do not clear this requirement with the AP Exam (PS 1 or equivalent must be completed).

INTERNATIONAL BACCALAUREATE (IB)
A score of 5, 6 or 7 on Higher Level exams is required to grant credit for IGETC certification. An acceptable IB score for IGETC equates to 3 semester units for certification purposes. Students who have earned credit from an IB exam should not take a comparable college course because transfer credit will not be granted for both.

<table>
<thead>
<tr>
<th>International Baccalaureate (IB)</th>
<th>IGETC AREA</th>
<th>International Baccalaureate (IB)</th>
<th>IGETC AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>IB Biology HL</td>
<td>5B (without lab)</td>
<td>IB Language A1 (any language) HL</td>
<td>3B</td>
</tr>
<tr>
<td>IB Chemistry HL</td>
<td>5B (without lab)</td>
<td>IB Language A2 (any language) HL</td>
<td>3B</td>
</tr>
<tr>
<td>IB Economics HL</td>
<td>4B</td>
<td>IB Language B (any language) HL</td>
<td>6A</td>
</tr>
<tr>
<td>IB Geography HL</td>
<td>4E</td>
<td>IB Mathematics HL</td>
<td>2A</td>
</tr>
<tr>
<td>IB History (any region) HL</td>
<td>3B or 4F*</td>
<td>IB Physics HL</td>
<td>5A (without lab)</td>
</tr>
<tr>
<td>IB Language A1 (any language, except English) HL</td>
<td>3B and 6A</td>
<td>IB Psychology HL</td>
<td>4I</td>
</tr>
<tr>
<td>IB Language A2 (any language, except English) HL</td>
<td>3B and 6A</td>
<td>IB Theatre HL</td>
<td>3A</td>
</tr>
</tbody>
</table>

*IB exam may be used in either area regardless of where the certifying CCC’s discipline is located.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)
CLEP cannot be used on IGETC.