

# FOOTHILL COLLEGE

## GENERAL EDUCATION OPTIONS FOR TRANSFER

2006-2007



General Education for Transfer to  
California State Universities and to UC/CSU *via the*  
CSU GE/Breadth and the Intersegmental General Education  
Transfer Curriculum (IGETC) patterns

Major preparation and General Education should be completed prior to transfer.

**See a counselor!**

## GENERAL EDUCATION OPTIONS FOR TRANSFER

Foothill College transfer students have three options for completing their lower division general education requirements. It is important for students to carefully examine each of the options and choose the one that is best for their educational plans. Foothill College counselors can help students select the best option. Listed below are the two primary choices for general education: The CSU General Education/Breadth pattern and the Intersegmental General Education Transfer Curriculum (commonly called IGETC) pattern. The third option is the specific general education pattern for each university. Few transfer students select this option because it is more limited and fulfills requirements for that campus only. For more information about campus-specific general education requirements, either visit <http://www.assist.org> or see a counselor.

### IMPORTANT INFORMATION!

Remember: General Education is only *part* of the transfer plan. Students should complete most or all of the lower division major preparation courses in order to be competitive in the university selection process. This is especially true for transfer to UC campuses and to impacted CSU programs. For high-unit majors such as engineering and the biological sciences, completion of lower division major preparation courses is more important than general education.



**Transfer planning should begin as soon as possible. See a counselor to develop an individualized educational plan for completion of all lower division major and general education requirements.**

### CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION/BREADTH PATTERN

#### *Advantages:*

- Students can obtain certification for partial completion of the general education pattern.
- A “D” grade may be used for some GE courses if students have a cumulative “C” average in all general education courses.
- The CSU American History/Government graduation requirement may be double-counted with general education courses.

#### *But remember:*

- The CSU GE pattern is not designed to satisfy requirements for the University of California (UC).

#### *Recommended for:*

- Students who have definite plans to transfer to a CSU campus.

### INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM PATTERN (IGETC)

#### *Advantage:*

- Flexibility! IGETC will satisfy general education requirements for all CSU and most UC campuses.

#### *But remember:*

- The entire pattern must be completed before transferring in order to obtain certification. Under certain verified hardship situations, students may request a partial certification of IGETC. A counselor can provide information regarding *IGETC-After-Transfer*.
- To utilize IGETC for a UC campus, students must either complete two years of foreign language in a high school or the second quarter of an approved foreign language at Foothill (with a grade of C or better).
- UC professional schools such as Revelle and Eleanor Roosevelt at UCSD, the School of Business at UC Berkeley, and the Colleges of Engineering at UC Riverside, UC Santa Barbara, UC Berkeley, and UCLA will not accept IGETC. Also, IGETC is not recommended for optometry, nursing, creative studies, and natural and agricultural science majors.

#### *Recommended for:*

- Students transferring to a UC campus (see exceptions above).
- Students who are applying to both UC and CSU campuses.

**REMEMBER TO REQUEST CERTIFICATION OF YOUR GENERAL EDUCATION PATTERN!**

**FOOTHILL COLLEGE**  
**CSU GENERAL EDUCATION/BREADTH REQUIREMENT**  
**2006-2007 Academic Year**

Foothill College will certify completion of 58 quarter units of the 70-unit General Education requirement for graduation from the CSU for students satisfying courses from the following pattern. The remaining 12 quarter units must be taken in the upper division of the degree-granting CSU campus. A minimum of 45 units in GE including all of Areas A and B with grades of C or better in each course must be completed prior to transfer. Students must request certification at the time of transfer.

AREA A: COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING (One course required from A1, A2 and A3.) (12 quarter units required)	<b>Completed</b>
A1. Oral Communication: <b>COMM 1A, 1B, 2, 3, 4</b> <i>Required for CSU admission.</i>	
A2. Written Communication: <b>ENGL 1A or ESL 26</b> <i>Required for CSU admission.</i>	
A3. Critical Thinking: <b>ENGL 1B or PHIL 1</b> <i>Required for CSU admission.</i>	
AREA B: NATURAL SCIENCES-MATHEMATICS Complete one course from category B1, B2 and B4. One Physical or Biological Science must include a laboratory experience (noted with asterisk). (Complete 12-15 quarter units.)	<b>Completed</b>
B1. PHYSICAL SCIENCE: <b>ASTRO 10A, 10B, 10L*</b> ; <b>CHEM 1A*, 1B*, 1C*, 10*, 12A*, 12B*, 12C*, 25*, 30A*, 30B*, GEOG 1*</b> ; <b>GEOL 3, 10*, 11*, 22, 25*</b> ; <b>MET 10, 10L*</b> ; <b>OCEN 10</b> ; <b>PHYS 2A*, 2B*, 2C*, 4A*, 4B*, 4C*, 4D*, 6, 10*, 12.</b>	
B2. BIOLOGICAL AND LIFE SCIENCE: <b>BIOL 1A*, 1B*, 1C*, 1D, 1DL*, 9, 9L*, 10*, 12, 13*, 14*, 15*, 17, 40A*, 40B*, 40C*, 41*, 45</b> ; <b>HORT 10*</b> .	
B4. MATHEMATICS/QUANTITATIVE REASONING: <i>Required for CSU admission.</i> <b>CIS 18</b> ; <b>MATH 1A, 1B, 1C, 1D, 2A, 2B, 10, 11, 12, 22, 44, 49, 51.</b> At least one Area B4 course must be completed with a grade of C or better.	
AREA C: ARTS, LITERATURE, PHILOSOPHY AND FOREIGN LANGUAGES Completion of a minimum of three courses, to include at least one course from the Arts and one course from the Humanities. (Complete 12-15 quarter units.) <i>NOTE: Students who did not complete ENGL 1B for Area A3 (above) should complete ENGL 1B as one of the Area C courses. Courses may not be counted in more than one area.</i>	<b>Completed</b>
C1. Arts (Art, Dance, Music, Theatre): <b>ART 1, 2A, 2B, 2C, 2D, 2E, 3, 4A</b> with 4AX, 4C with 4CX, 6, 11, 12, 13, 14, 45A with 45AX, 66, 80; <b>COMM 24, 30</b> ; <b>DRAM 1, 2A, 2B, 2C, (same as ENGL 42A, 42B, 42C) DRAM 8, 20A (w/DRAM 20AL), 24, 30, 46</b> ; <b>MUS 1, 2A, 2B, 2C, 3A, 3B, 3C, 7, 7D, 7E, 8, 10, 27, 64A, 64B, 64C, 85A, 85B</b> ; <b>PHIL 11</b> ; <b>PHOT 1</b> with 1LX, 8, 10, 11; <b>VART 1, 2C, 3</b> ; <b>WMN 15.</b>	
C2. Humanities: (Literature, Philosophy, Foreign Languages): <b>CHIN 1, 2, 3, 4, 5, 6</b> ; <b>COMM 12, 30, 46</b> ; <b>CRWR 6, 39A, 39B, 40, 41A, 41B, 60</b> ; <b>DRAM 30</b> ; <b>ENGL 1B, 5, 6, 7, 8, 11, 12, 14, 17, 22, 23, 25, 26, 30, 31, 32, 41, 42A, 42B, 42C (same as DRAM 2A, 2B, 2C), 46A, 46B, 46C, 48A, 48B, 48C, 97A, 97B, 97C, 97D, 97E, 97F, 97G, 97H</b> ; <b>FA 1</b> ; <b>FREN 1, 2, 3, 4, 5, 6, 39</b> ; <b>GERM 1, 2, 3, 4, 5, 6, 39</b> ; <b>HIST 4A, 4B, 4C</b> ; <b>HUMN 1A, 1B</b> ; <b>JAPN 1, 2, 3, 4, 5, 6, 33</b> ; <b>KORE 1, 2, 3, 4, 5, 6</b> ; <b>PHIL 2, 4, 8, 20A, 20B, 22, 24, 25</b> ; <b>SPAN 1, 2, 3, 4, 5, 6, 39</b> ; <b>VART 2A, 2B.</b>	
AREA D: SOCIAL, POLITICAL AND ECONOMIC INSTITUTIONS <b>Two CSU graduation requirements:</b> Minimum of 3 courses: (Complete 12-15 quarter units.) <u>Requirement 1:</u> HIST 17A or 17B and POLI 1 or 7 (F-1 CSU American Institutions Requirement) and <u>Requirement 2:</u> One course, selected from D-1 through D-0	<b>Completed</b>
<b>D-1</b> Anthropology and Archaeology: <b>ANTH 1, 2A, 2B, 3, 4, 5, 6, 8, 8L, 8LX, 8LY, 11, 50</b> <b>D-2</b> Economics: <b>ECON 1A, 1B, 9, 12, 25</b> ; <b>GEOG 5</b> ; <b>HIST 12</b> ; <b>POLI 9</b> <b>D-3</b> Ethnic Studies: (Please note that some CSU campuses may require additional courses after transfer to meet this requirement.) <b>ANTH 2B, 4, 6, 11</b> ; <b>CHLD 11</b> ; <b>COMM 12</b> ; <b>ENGL 12, 31</b> ; <b>HIST 10</b> ; <b>MUS 8</b> ; <b>PHIL 24, 25</b> ; <b>PHOT 8</b> ; <b>POLI 7</b> ; <b>PSYCH 21, 22</b> ; <b>SOC 21, 23</b> ; <b>SOSC 20</b> ; <b>WMN 21</b> <b>D-4</b> Gender Studies: <b>ART 2E</b> ; <b>COMM 10</b> ; <b>ENGL 22</b> ; <b>PSYC 21</b> ; <b>SOC 21</b> ; <b>WMN 5, 11, 15, 21.</b> <b>D-5</b> Geography: <b>GEOG 2, 5, 9, 10</b> <b>D-6</b> History: <b>ECON 12</b> ; <b>HIST 4A, 4B, 4C, 8, 9, 10, 15, 16, 17A, 17B, 18, 19, 20, 23A, 24, 30</b> ; <b>POLI 24</b> <b>D-7</b> Interdisciplinary Social or Behavioral Science: <b>CHLD 11, 55</b> ; <b>ENGL 26</b> ; <b>HIST 18, 19</b> ; <b>SOSC 20</b> <b>D-8</b> Political Science, Government, and Legal Institutions: <b>COMM 6</b> ; <b>ECON 9</b> ; <b>GERM 8</b> ; <b>HIST 30</b> ; <b>POLI 1, 2, 3, 5, 7, 8, 9, 15, 24</b> <b>D-9</b> Psychology: <b>CHLD 50A, 55</b> ; <b>PSYC 1, 4, 10, 14, 21, 22, 25, 30, 33, 40, 49, 55</b> ; <b>SOC 10, 21, 30</b> ; <b>WMN 21</b> <b>D-0</b> Sociology and Criminology: <b>PSYC 10, 21, 30</b> ; <b>SOC 1, 10, 11, 15, 20, 21, 23, 30, 40</b> ; <b>WMN 21.</b>	
AREA E: Lifelong Understanding and Self Development (Complete 4-5 quarter units.)	<b>Completed</b>
E. <b>CNSL 2, 80</b> ; <b>CRLP 70</b> ; <b>HLTH 21</b> ; any <b>HP/PE Activity</b> course ( <i>limited to 2 units</i> ), <b>HP 48</b> ; <b>SOC 19, 40</b> ; <b>SPED 52.</b>	

# FOOTHILL COLLEGE

2006-2007

## Intersegmental General Education Transfer Curriculum (IGETC)

Completion of requirements in IGETC will permit the student to transfer from a community college to a campus in either the UC or CSU system without the need, after transfer, to take additional lower-division general education courses to satisfy campus general education requirements. All areas must be completed before IGETC will be certified. Students must request certification at time of transfer. IGETC does not guarantee admission to any school. *Students should see a counselor to verify that their campus/major accepts IGETC!*

<b>AREA 1-ENGLISH COMMUNICATION</b>	<b>Completed</b>
For UC: Complete one course from GROUP A <i>and</i> one course from GROUP B For CSU: Complete one course from GROUP A, Group B <i>and</i> Group C	
Group A: English Composition: <b>ENGL 1A</b> (4-5 quarter units)	
Group B: Critical Thinking/English Composition: <b>ENGL 1B</b> (4-5 quarter units)	
Group C: Oral Communication (CSU requirement only): <b>COMM 1A, 1B, 2, 3, 4</b> (4-5 quarter units)	
<b>AREA 2-MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING</b>	<b>Completed</b>
Complete a minimum of one course. (4-5 quarter units)	
<b>CIS 18; MATH 1A, 1B, 1C, 1D, 2A, 2B, 10, 11, 12, 22, 44, 49</b>	
<b>AREA 3-ARTS AND HUMANITIES (12-15 quarter units)</b>	<b>Completed</b>
At least 3 courses: 1 course from the Arts <b>and</b> 1 course from the Humanities, plus one additional course.	
Arts: <b>ART 1, 2A, 2B, 2C, 2D, 2E, 3, 11, 12, 13, 14, 66; DRAM 1, 2A, 2B, 2C, 8; ENGL 42A, 42B, 42C; MUS 1, 2A, 2B, 2C, 3A, 3B, 3C, 7, 7D, 7E, 8, 10, 27, 64A, 64B, 64C, 85A, 85B; PHIL 11; PHOT 8, 11; VART 1, 2A, 2B, 2C, 3; WMN 15.</b>	
Humanities: <b>CHIN 4, 5; DRAM 2A, 2B, 2C; ENGL 5, 6, 7, 8, 11, 12, 14, 17, 22, 25, 26, 31, 32, 41, 42A, 42B, 42C, 46A, 46B, 46C, 48A, 48B, 48C; FA 1; FREN 4, 5, 39; GERM 4, 5; HIST 4A, 4B, 4C; HUMN 1A, 1B; JAPN 4, 5, 6, 33; KORE 4, 5, 6; PHIL 2, 4, 8, 20A, 20B, 22, 24, 25; SPAN 4, 5.</b>	
<b>AREA 4-SOCIAL AND BEHAVIORAL SCIENCES</b>	<b>Completed</b>
Complete at least 3 courses from 2 different subjects. (12-15 quarter units)	
<b>ANTH 1, 2A, 2B, 3, 4, 5, 6, 8; ART 2E; CHLD 55; COMM 10, 12; ECON 1A, 1B, 9, 12, 25; GEOG 2, 5, 9, 10; GERM 8; HIST 4A, 4B, 4C, 8, 9, 10, 15, 16, 17A, 17B, 18, 19, 20, 23A, 24, 30; PHOT 8; POLI 1, 2, 3, 5, 7, 8, 9, 15, 24; PSYC 1, 4, 10, 14, 21, 22, 25, 30, 33, 40, 49; SOSOC 20; SOC 1, 10, 11, 15, 20, 21, 23, 30, 40; WMN 5, 11, 15, 21.</b>	
<b>AREA 5-PHYSICAL AND BIOLOGICAL SCIENCES</b>	<b>Completed</b>
At least 2 courses, 1 Physical Science course and 1 Biological Science course; at least one must include a laboratory (underlined courses include lab). (9-12 quarter units) *Either UC or CSU may limit credit.	
Physical Sciences: <b>ASTR 10A, 10B, <u>10L</u>; CHEM <u>1A, 1B, 1C, 10, 12A, 12B, 12C, 25, 30A, 30B</u>; GEOG <u>1</u>; <u>GEO 10, 11</u>; MET 10, <u>10L</u>; OCEN 10; PHYS <u>2A, 2B, 2C, 4A, 4B, 4C, 4D</u>, 6, 10, 12.</b>	
Biological Sciences: <b>BIOL <u>1A, 1B, 1C, 1D, 9, 9L, 10, 12, 13, 14, 15, 17, 40A, 40B, 40C, 41</u>; HORT <u>10</u>.</b>	
<b>LANGUAGE OTHER THAN ENGLISH (UC Requirement Only)</b>	<b>Completed</b>
Proficiency equivalent to two years of high school study in the same language with a grade of C or better or completion of one of the following courses:	
<b>CHIN 2; FREN 2; GERM 2; JAPN 2; KORE 2; SPAN 2, 10A.</b>	

**\*CSU Graduation Requirement in U.S. History, Constitution and American Ideals.** *Not required for IGETC certification. It is recommended that CSU students complete this requirement prior to transfer. Courses used to meet this requirement may not be used to satisfy IGETC Area 4 requirements above.*

Select one Course from **Group 1** and one course from **Group 2** below:

**Group 1:** POLI 1 or 7                      **Group 2:** HIST 17A or 17B

NOTE:

1. Courses used for IGETC certification must be passed with a minimum grade of C (C minus is not acceptable.). Grades of "Credit" or "Pass" are acceptable providing the grade designation is equivalent to a grade of C or higher.
2. AP scores may be used for IGETC. See a counselor for qualifying scores.
3. Students with completed coursework from other institutions must present official transcripts and course descriptions in order for Foothill faculty to determine whether the course(s) meet IGETC standards.