

FOOTHILL COLLEGE

GENERAL EDUCATION OPTIONS FOR TRANSFER

2016-2017



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

Both lower division *Major Preparation and General Education* courses should be completed *prior to transfer*.

To Do List:

1. See a counselor!
2. Request *Certification of CSU GE or IGETC*. Students who complete this will also earn a *Certificate of Achievement in Transfer Studies!*

Required for students completing the Associate Degree for Transfer!

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 (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 access <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 should be completed before transferring in order to obtain a full certification. While it is not advisable, students missing up to two courses may request a partial certification of IGETC. A counselor can provide information regarding this option. Partial certification is defined as completing all but one (1) or two (2) courses on the IGETC pattern. Once partially certified, it is the student’s responsibility to work with the counselor at the university to find out how to complete IGETC requirements. The UC is responsible for verifying that the missing IGETC course(s) has been completed. **Students transferring to the College of Letters and Science at UC Berkeley must complete IGETC in its entirety!**
- For IGETC certification 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.

Transferring to an independent or out-of-state college or university? Many institutions accept IGETC and/or CSU GE. See a counselor for details!

REMEMBER to REQUEST CERTIFICATION OF YOUR GENERAL EDUCATION PATTERN!

FOOTHILL COLLEGE
CSU GENERAL EDUCATION/BREADTH REQUIREMENT
2016-2017 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 B4 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: ENGLISH LANGUAGE AND CRITICAL THINKING (One course required from A1, A2 and A3.) (12 quarter units required)	Completed
A1. Oral Communication: COMM 1A, 1AH, 1B, 1BH, 2, 3, 4 <i>Required for CSU admission.</i>	
A2. Written Communication: ENGL 1A or 1AH or 1B or 1BH or ENGL 1S & 1T (if this option selected, must complete <i>both</i> courses for A2 credit) or ESLL 26 <i>Required for CSU admission.</i>	
A3. Critical Thinking: ENGL 1B, 1BH, 1C, 1CH; PHIL 1, 7, 30 <i>Required for CSU admission.</i>	
AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING 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.)	Completed
B1. PHYSICAL SCIENCE: ASTR 10A, 10B, 10BH; 10L* ; CHEM 1A*, 1B*, 1C*, 9*, 12A*, 12B*, 12C*, 20*, 25*, 30A*, 30B*, GEOG 1* ; PHYS 2A*, 2B*, 2C*, 4A*, 4B*, 4C*, 4D, 6, 12, 27.	
B2. BIOLOGICAL AND LIFE SCIENCE: ANTH 1, 1H, 1HL*, 1L* ; BIOL 1A*, 1B*, 1C*, 1D, 9, 9L*, 10*, 12, 13*, 14*, 15*, 23*, 40A*, 40B*, 40C*, 41*, 45; HORT 10*.	
B4. MATHEMATICS/QUANTITATIVE REASONING: <i>Required for CSU admission.</i> C S 18; MATH 1A, 1AH, 1B, 1C, 1D, 2A, 2B, 10, 11, 12, 17 (thru Summer 2019), 22, 42, 44, 48A, 48B, 48C; PSYC 7; SOC 7. At least one Area B4 course must be completed with a grade of C or better.	
AREA C: ARTS AND HUMANITIES 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.) 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.	Completed
C1. Arts (<i>Art, Dance, Music, Theatre</i>): ART 1, 2A, 2AH, 2B, 2BH, 2C, 2E, 2F, 2G, 2J, 3, 4A, 6; DANC 10; MDIA 1, 2C, 3, 5, 6; MUS 1, 2A, 2B, 2C, 2D, 3A, 3B, 3C, 7, 7D, 7E, 7F, 8, 8H, 9A, 9B, 10, 11A, 11B, 11C, 11D, 11E; PHIL 11; PHOT 1, 5, 8, 8H, 10, 10H, 11, 11H; THTR 1, 2A, 2B, 2F, 8, 12A, 20A, 26.	
C2. Humanities: (<i>Literature, Philosophy, Foreign Languages</i>): COMM 12; CRWR 6, 39A, 39B, 41A, 41B; ENGL 1B, 1BH, 5, 7, 8, 11, 11H, 12, 14, 16, 17, 18A, 22, 24, 31, 40, 41, 43A, 43B, 45A, 45B, 47A, 47B; HIST 4A, 4B, 4C, 4CH; HUMN 1, 2, 3, 3H, 4, 4H, 5, 6, 7; JAPN 1, 2, 3, 4, 5, 6, 25A, 25B, 33, 35; MDIA 2A, 2B, 11, 12; PHIL 2, 4, 8, 12, 20A, 20B, 20C, 24, 25; SPAN 1, 2, 3, 4, 5, 6, 10A, 25A, 25B; THTR 2A, 2B.	
AREA D: SOCIAL SCIENCES (Complete 12-15 quarter units.): CSU graduation requires that students complete a minimum of 3 courses, including the American Institutions (AI). Courses must be completed from at least two different disciplines. Students are strongly recommended to complete one course (selected from Area D-1 through D-0 below) and 2 additional courses from either HIST 17A, 17B, or 17C AND POLI 1.	Completed
D-1 Anthropology and Archaeology: ANTH 2A, 2AH, 2B, 3, 4, 5, 6, 8, 8L, 8LX, 8LY, 12, 14, 15, 20, 22, 52. D-2 Economics: ECON 1A, 1B, 9, 9H, 18, 25; GEOG 5; POLI 9, 9H. D-3 Ethnic Studies: (Please note that some CSU campuses may require additional courses after transfer to meet this requirement.) ANTH 2B, 4, 6, 20; CHLD 51A; COMM 12; ENGL 12, 31; HIST 10; MUS 8, 8H; PHIL 24, 25; PHOT 8, 8H; PSYCH 21, 22; SOC 21, 23; SOSC 20; WMN 21. D-4 Gender Studies: ART 2E; COMM 10; ENGL 22; KINS 10; PSYC 21; SOC 21, 28; WMN 5, 11, 21. D-5 Geography: GEOG 2, 5, 9, 10. D-6 History: HIST 4A, 4B, 4C, 4CH, 8, 9, 9H, 10, 16, 16H, 17A, 17B, 17C, 18, 20. D-7 Interdisciplinary Social or Behavioral Science: CHLD 1, 2, 51A; HIST 18; HLTH 20; KINS 2, 7, 10; MDIA 9; MUS 11F; SOC 8; SOSC 20; SPED 1, 2. D-8 Political Science, Government, and Legal Institutions: ECON 9, 9H; POLI 1, 2, 2H, 3, 3H, 9, 9H, 15, 15H; SPED 64. D-9 Psychology: CHLD 50A; PSYC 1, 4, 10, 14, 21, 22, 25, 30, 33, 39, 40, 49; SOC 10, 30; 1; WMN 21 D-0 Sociology and Criminology: PSYC 10, 21, 30; SOC 1, 1H, 8, 10, 11, 14, 15, 20, 23, 28, 30, 40, 57; WMN 21.	
AREA E: LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT (Complete 4-5 quarter units.)	Completed
E. BIOL 8; CNSL 52, 72; COMM 60; CRLP 7; DANC 1A, 1B, 1C, 2A, 2B, 3A, 3B, 4A, 4B, 4C, 5, 6, 7, 9, 11A, 11B, 11C, 12A, 12B, 12C, 13A, 13B, 14, 15, 16, 17, 18A, 18B (DANC limited as PE Activity); HLTH 21, 60; any ATHL/PHED/PHDA Activity course (limited to 2 units); KINS 4, 9; SOC 19, 40; SPED 1, 2.	

FOOTHILL COLLEGE

2016-2017

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. See page 2 for information regarding exceptions to this requirement. **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!*

AREA 1-ENGLISH COMMUNICATION 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	Completed
Group A: English Composition: ENGL 1A or 1AH or 1S & 1T (if this option is selected, both 1S & 1T must be completed to satisfy the requirement.) (5 quarter units)	
Group B: Critical Thinking/English Composition: ENGL 1B, 1BH, 1C, 1CH; PHIL 1 (5 quarter units)	
Group C: Oral Communication (CSU requirement only): COMM 1A, 1AH, 1B, 1BH, 2, 3, 4 (5 quarter units)	
AREA 2-MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING Complete a minimum of one course. (4-5 quarter units)	Completed
CS 18; MATH 1A, 1AH, 1B, 1C, 1D, 2A, 2B, 10, 11, 12, 17, 22, 44, 48C; PSYC 7; SOC 7	
AREA 3-ARTS AND HUMANITIES (12-15 quarter units) At least 3 courses: 1 course from the Arts and 1 course from the Humanities, plus one additional course.	Completed
Arts: ART 1, 2A, 2AH, 2B, 2BH, 2C, 2E, 2F, 2G, 2J, 3; DANC 10; MDIA 1, 2A, 2B, 2C, 3, 5, 6; MUS 1, 2A, 2B, 2C, 2D, 2F, 3A, 3B, 3C, 7, 7D, 7E, 7F, 8, 8H, 9A, 9B, 10, 11A, 11B, 11C, 11D, 11E; PHIL 11; PHOT 5, 8, 8H, 10, 10H, 11, 11H; THTR 1, 2A, 2B, 2F, 8, 12A, 26.	
Humanities: ENGL 5, 7, 8, 11, 11H, 12, 14, 16, 17, 18A, 22, 24, 31, 40, 41, 43A, 43B, 45A, 45B, 47A, 47B; HIST 4A, 4B, 4C, 4CH; HUMN 1, 2, 3, 3H, 4, 4H, 5, 6, 7; JAPN 4, 5, 6, 25A, 25B, 33, 35; MDIA 11, 12; PHIL 2, 4, 8, 20A, 20B, 20C, 24, 25; SPAN 4, 5, 6, 10A, 25A, 25B; THTR 2A, 2B.	
AREA 4-SOCIAL AND BEHAVIORAL SCIENCES Complete at least 3 courses from 2 different subjects. (12-15 quarter units)	Completed
ANTH 2A, 2AH, 2B, 3, 4, 5, 6, 8, 12, 14, 15, 20, 22; ART 2E; CHLD 1, 2; COMM 10, 12; ECON 1A, 1B, 9, 9H, 18, 25; GEOG 2, 5, 9, 10; HIST 4A, 4B, 4C, 4CH, 8, 9, 9H, 10, 16, 16H, 17A, 17B, 17C, 18, 20; HLTH 20; KINS 2, 10; MDIA 9; MUS 11F; PHOT 8, 8H; POLI 1, 2, 2H, 3, 3H, 9, 9H, 15, 15H; PSYC 1, 4, 10, 14, 21, 22, 25, 30, 33, 39, 40, 49; SOCS 20; SOC 1, 1H, 8, 10, 11, 14, 15, 20, 23, 28, 30, 40; SPED 1, 2; WMN 5, 11, 21.	
AREA 5-PHYSICAL AND BIOLOGICAL SCIENCES 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.	Completed
Physical Sciences: ASTR 10A, 10B, 10BH, <u>10L</u>; CHEM <u>1A, 1B, 1C, 9, 12A, 12B, 12C, 20, 25, 30A, 30B</u>; GEOG <u>1</u>; PHYS <u>2A, 2B, 2C, 4A, 4B, 4C, 4D</u>, 6, 12, 27.	
Biological Sciences: ANTH 1, <u>1L</u>, 1H, <u>1HL</u>; BIOL <u>1A, 1B, 1C, 1D, 9, 9L, 10, 12, 13, 14, 15, 23, 40A, 40B, 40C, 41, 45</u>; HORT <u>10</u>.	
LANGUAGE OTHER THAN ENGLISH (UC Requirement Only) 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:	Completed
JAPN 2,3,4,5,6; SPAN 2,3,4,5,6,10A.	

***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 also be used to satisfy IGETC Area 4 requirements above at CSU campuses.*

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

Group 1: POLI 1 Group 2: HIST 17A, 17B, 17C

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 with acceptable scores may be used for IGETC. See a counselor for qualifying scores. There is no limit on AP credits that may be applied.
3. Students with completed coursework from institutions other than California community colleges must present official transcripts and course descriptions in order to determine whether the course(s) satisfy IGETC standards.

CSU and UC Transfer and GE/Transfer Studies Certification

Transfer to CSU

CSU General Education Certification

"Certification" means that Foothill College has verified that a student has completed the lower-division general education requirements for the California State University system.

Certification from a community college is important, because without it, students will be held to the general education requirements specific to the CSU campus to which they are transferring. This typically involves additional lower-division coursework. Once a student is "certified", the CSU campus of choice will identify the student as having completed the lower-division requirements that are spelled out in the articulated agreements between the CSU and Foothill College. (Students should note that 9 semester units of upper-division general education courses must be completed at the university after transfer).

Courses from other schools may be considered for certification by petition through a process called "pass along certification." Please see a Foothill College counselor for assistance. Petition forms to request equivalence for courses completed at colleges other than California community colleges are available online at <http://www.foothill.edu/transfer/>

It is the student's responsibility to request certification. Certifications will be mailed directly to the student's transfer institution. Petitions for certification may be filed in the Counseling Office during finals week of the last quarter at Foothill prior to transfer. Certification petitions are available in the Counseling Office and online (go to <http://www.foothill.edu/transfer/>).

APPLICATIONS

Applications to the CSU are available online at www.csumentor.edu. Applications to impacted programs must be filed during the priority filing period, which is the first month applications are accepted for a given term. Many campuses are approaching capacity in a number of academic disciplines and are likely to close to applications after the first month of the filing period. Campuses, which are less impacted, may accept applications up to one month prior to the opening day of the term, though individual programs may close earlier. APPLICATIONS SHOULD BE FILED AS EARLY IN THE FILING PERIOD AS POSSIBLE TO ENSURE PRIORITY CONSIDERATION!

PRIORITY APPLICATION FILING PERIODS

Students are encouraged to attend an application workshop offered through the Transfer Center. The application priority filing periods are:

Quarter System Campuses:

Summer Quarter: February 1-28

Fall Quarter: October 1-November 30

Winter Quarter: June 1-30

Spring Quarter: August 1-31

Semester System Campuses:

Fall Semester: October 1-November 30

Spring Semester: August 1-31

Transfer to UC and CSU via IGETC

Courses completed at a California Community College will be applied to the subject area in which they were listed by the institution where the work was completed. Coursework from other United States regionally accredited institutions can be used on IGETC. Each course must be deemed equivalent to a course on any California Community College's approved IGETC course list, and must be used in the area designated on the IGETC course list. All courses must be completed with a grade of C (2.0) or higher. A "Credit" or "Pass" that is defined by institutional policy as being equivalent to a grade of C (2.0) or higher may be applied to meet IGETC requirements. Foreign coursework from non-US regionally accredited institutions may not be used. Course credit earned on the basis of acceptable scores on Advanced Placement exams can be applied toward IGETC certification (see the Foothill College AP list for a list of acceptable AP courses and scores).

IGETC CERTIFICATION

The IGETC requirements should be completed and certified prior to transfer. "Certification" means that the last California community college a student attended for a regular term (Fall or Spring for semester schools or Fall, Winter, Spring for quarter schools) prior to transfer to the UC or CSU system will verify that the student has completed the IGETC requirements. It is the student's responsibility to request IGETC certification during the last quarter of attendance at Foothill College prior to transfer. The certification will be mailed to the students' transfer institution.

Requests for IGETC certification may be filed in the Counseling or Evaluations Office.

Certification petitions are available on those dates in the Counseling or Evaluations Office and online (go to <http://www.foothill.edu/reg/forms.php>). Before petitioning for IGETC certification, students are strongly urged to consult with their Foothill College counselor and verify that they have fulfilled their IGETC requirements.

Note: Many private and out-of-state colleges and universities will accept the completed IGETC to meet their lower-division general education requirements. See a counselor for details.

IGETC CHECKLIST

A summary of requirements for IGETC certification is listed below:

1. The institution is accredited by the Western Association of Schools and Colleges or an equivalent regional accrediting body.
2. A course taken at a California community college is applied to the subject area in which it is listed by the institution where the work was completed (check www.assist.org for college IGETC lists).
3. Coursework from other U.S. regionally accredited institutions can be used on IGETC. The course(s) must be deemed equivalent to a course(s) on any California Community College approved IGETC course list and must be used in the area designated on the IGETC course list.
4. The grade received in a course is C (2.0) or higher. A grade of C- (C minus) is not acceptable. A "Credit" or "Pass" that is defined by institutional policy as being equivalent to a grade of C (2.0) or higher may be applied to IGETC requirements.
5. Foreign coursework from non-US regionally accredited institutions cannot be used for IGETC.
6. Each course is a minimum of 3 semester or 4 quarter units.

Advanced Placement Credit for CSU GE and IGETC

Students must have the College Board send AP exam results to the Admissions Office (hand carried copies will not be accepted) for use on the AA/AS/ADT or CSU GE/IGETC patterns. **Course credit and units granted at Foothill College may differ from course credit and units granted by a transfer institution.** Students may earn credit for Advanced Placement (AP) Tests with scores of 3, 4, or 5. AP credit can be used to meet IGETC and CSU GE requirements. Minimum scores required differ for Foothill GE and university majors. There is no limit to the number of AP credits used for IGETC and/or CSU GE. For more information: http://www.foothill.edu/transfer/forms/ap_credit.pdf

Guaranteed Admission to Colleges and Universities

Foothill College students can get guaranteed admission to a variety of UC, CSU and private colleges. Students need to fulfill certain requirements and deadlines, and in some cases, fill out a contract. Students may have admission guarantees to more than one campus! A complete list of guaranteed admission programs is available at <http://www.foothill.edu/transfer/taa.php> .

Foothill College Certificate of Achievement in Transfer Studies

- **Certificate of Achievement in Transfer Studies--CSU GE or**
- **Certificate of Achievement in Transfer Studies—IGETC**

The Certificates of Achievement in Transfer Studies are designed for students who intend to transfer to either the California State University system (CSU) or to a campus of the University of California. Students who complete the requirements for the Certificate of Achievement--CSU GE or IGETC with a grade of "C" or better in each course will complete the lower division requirements for either the CSU General Education/Breadth pattern or the IGETC as required by the California State University and University of California. Students should meet with a Foothill College counselor to determine which pattern is the best option to meet their specific transfer goals.

The Certificate of Achievement will be noted on the student's transcript. To earn the Certificate of Achievement, students must complete the prescribed coursework. Residency requirement: a minimum of 16 units must be completed at Foothill College. Courses on this list are approved for a specific academic year. A course cannot be certified by Foothill College unless it was on the approved Foothill College CSU GE or IGETC certification list when it was completed. For information regarding the year in which courses are approved, access <http://www.assist.org>

Forms to petition for the Certificate of Achievement in Transfer Studies are available at <http://www.foothill.edu/reg/forms.php> .

Regardless of your transfer plans, it is important to obtain the Certificate of Achievement in Transfer Studies!