



**CALIFORNIA STATE UNIVERSITY AND EL CAMINO COLLEGE**  
**GENERAL EDUCATION REQUIREMENTS**  
**COUNSELING DIVISION**

CSU-GE  
 2014-2015

**ELIGIBILITY FOR ADMISSION TO THE CSU SYSTEM AS AN UPPER DIVISION TRANSFER STUDENT**

A prospective upper-division transfer student must complete **60** transferable semester units (90 quarter units) with a minimum grade point average of 2.0 (2.4 for nonresidents). Within the 60 units, a minimum of 30 semester units (45 quarter units) that meet general education requirements must be completed with a C grade or better. The 30 semester units must include at least 9 semester (12 quarter) units (three courses) in communication in the English language and critical thinking (written communication, oral communication, and critical thinking) and at least 3 semester units (4 quarter units) in mathematics/quantitative reasoning with a grade of C or better. Transfer students may transfer a maximum of 70 semester units to the CSU. If a student has more than 70 units, students may receive subject credit.

Students who were eligible to attend CSU at the time of high school graduation may transfer with less than 60 semester units provided they maintain a C average (2.0 GPA at El Camino College), are in good standing, and the CSU campus is accepting lower division transfers (consult with individual campuses for specific information). Eligibility is determined by high school grade point average, either SAT or ACT scores, and required course work. Students ineligible for admission from high school to the CSU should complete the requirements for an upper division transfer student as stated above. Students must satisfy high school deficiencies prior to transfer by completing with a C or better one of the following: 1) 1987 or earlier high school graduates: Complete 9 units in Area A & 3-4 units of math in Area B. However, it is advised that students complete a minimum of 60 transferable semester units and have a GPA of 2.0 or better in all transferable units attempted. In addition, it is advised that students complete at least 30 semester units of college courses applicable to CSU general education pattern. 2) 1988 and after graduates: Complete 30 units applicable to CSU general education pattern, including Areas A and B.4 requirements listed below.

**CERTIFICATION**

"Certification" means that El Camino College has verified that the student has completed the lower division general education requirements for the CSU. El Camino College will certify the completion of up to 39 units. Students who transfer without certification will be held responsible for the transfer institution's general education pattern. Students who have completed general education courses at other colleges are advised to see a counselor for information regarding "pass-along" certification. Foreign course work may not be used for certification on the CSU GE Breadth Requirements. **For full certification, students will need to complete 39 units from Areas A-E of which, 12 of the 39 units must be taken at El Camino College.**

**FOR FULL CERTIFICATION, STUDENTS MUST COMPLETE 39 UNITS FROM CATEGORIES A-E.** A student must complete no less than 39 units, with 9 units in Area A, at least 9 units in Area B, at least 9 units in Area C, at least 9 units in Area D, and 3 units in Area E. No more than 30 total units will be certified in Areas B through D. Requests for certification should be made during the student's last semester in the Admissions Office.

**AREA A - ENGLISH LANGUAGE, COMMUNICATION, AND CRITICAL THINKING**

(Minimum 9 semester or 12 quarter units) - One course required from each subsection.

1. Communication Studies 1, 3, 4<sup>^</sup>, 12<sup>≠</sup>
2. English 1A
3. English 1C; Philosophy 5, 8; Psychology 3; Communication Studies 4<sup>^</sup>≠

**AREA B - SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING**

(Minimum 9 semester or 12 quarter units) - One course must be completed from each subsection; one must include a lab (marked by asterisk \*).

1. **Physical Science**  
 Astronomy 20, 25, (11), 12\*  
 Chemistry 1A\*, 1B\*, 4\*, 7A\*, 7B\*, (11), (12\*), 20\*, 21A\*, 21B\*(8\*)  
 Geography 1, 6\*, 9  
 Geology 1, 2, 3\*, 4\*, 6\*, 15, 30\*, 32\*, 34\*<sup>⊕</sup>, 36\*<sup>⊕</sup>, (30A\*, 30B\*)  
 (Meteorology 11)  
 Oceanography 10\*  
 Physical Science 25<sup>≠</sup> (Physical Science 11)  
 Physics 1A\*, 1B\*, 1C\*, 1D\*, 2A\*, 2B\*, 3A\*, 3B\*, 11, 12\*, (6A)
2. **Life Science**  
 Anatomy 30\*, 32\*  
 Anatomy and Physiology 34A\*, 34B\*  
 Anthropology 1, 5\*  
 Biology (1A\*), (1C renumbered to 103), 8\*, 10\*, 11\*, 12\*, (14\*), 15, 16\*, [17≡], 18\*, 101\*, 102\*, 103 (≡Note: Biology 17 for 4 units in Fall 1997, Spring 1998, Summer 1998 included a lab)  
 Microbiology 33\*  
 Physiology 31\*  
 Psychology 7 (if taken fall 2009 or later)  
 (Botany 1\*)  
 (Zoology 1A\*, 2)
3. The courses marked with an asterisk \* listed above meet the lab requirement for Area B3.
4. **Mathematics/Quantitative Reasoning** (course must be 3 semester or 4 quarter units)  
 Math 110 ϕ (Math 110 cannot be certified if taken before Fall 2001 and between Fall 2004-Spring 2006), 111<sup>></sup>, 115<sup>⊕</sup>, 120, 130, 140, 150, 160, 161, 170, 180, 190, 191, 210, 220, 270; Psychology 9A; Sociology 109

(Math 70{1}-not applicable if taken after Summer 1988). ♦ Math: 70{1}, 120{11}, 130{3}, 140{4}, 150{7}, 160{9A}, 170{2A}, 180{2B}, 190{5A}, 210{20}

**AREA C – ARTS AND HUMANITIES** (Minimum 9 semester or 12 quarter units)

At least one course from subsection 1 and one course from 2. Courses listed in more than one area may not be certified in more than one area.

**1. Arts**

Art 101, 102A, 102B, 102C, 106, 109, 150 (same as Photography 150), 205A, 205B, 207, 208, 209<sup>8</sup>  
 Architecture 104, (105)  
 Communication Studies 8  
 Dance 101, 103

Film 110<sup>8</sup>, 154 (if taken fall 2008 or later)  
 Music 111, 112, 113, 116, 117, 215A, 215B,  
 Photography 150 (same as Art 150)  
 Theatre 103, 104, 113, (7, 11)

**2. Humanities**

American Studies 7 (if taken fall 2008 or later)  
 Chinese 1, 2, 3, 24 (if taken fall 2008 or later)  
 English 1B, 10, 12, 15A, 15B, 18<sup>8</sup>, 20, 21, 22, 24A, 25A, 26, 27, 28, 29, 30, 31, 34, 35, 36, 39, 40A<sup>-</sup>, 40B<sup>-</sup>, 41A, 42<sup>-</sup>, 43, 44, 46<sup>8</sup>, 48, (11, 23, 37, 40, 41B, 45, 47, 49)  
 Film 151, 152, 153  
 French 1, 2, 3, 4, 5, 6, (24, 35)  
 German 1, 2 (3, 4, 5, 6, 24)  
 •History  
 101<sup>+</sup>, 102<sup>+</sup>, 105<sup>+</sup> (if taken fall 2009 or later), 106<sup>+</sup> (if taken fall 2009 or later)  
 108<sup>+</sup> (if taken fall 2009 or later), 110<sup>+</sup> (if taken fall 2009 or later), 111<sup>+</sup> (if taken fall 2009 or later), 112<sup>+</sup>, 114<sup>+</sup>, 122<sup>+</sup>, 128<sup>8</sup>, 129<sup>8</sup>, 140<sup>+</sup>, 141<sup>+</sup>, 143<sup>+</sup>, 145<sup>+</sup>, 152<sup>+</sup>, 154<sup>+</sup>, 162<sup>+</sup>, 163<sup>+</sup>, 165<sup>+</sup>, 175<sup>+</sup>, 176<sup>+</sup>, 177<sup>+</sup>, 178<sup>+</sup>, 183<sup>+</sup>, 184<sup>+</sup> (if taken fall 2009 or later), (190)

Humanities 1  
 Italian 1, 2, 24  
 Japanese 1, 2, 3, 4, 25  
 (Latin 1, 2, 3, 4)  
 Philosophy 2, 3, 7, 10, 11, 12, 14, 23, (33, 37)  
 Political Science 7  
 Sign Language 111 (previously 15<sup>8</sup>), 112 (previously 16<sup>8</sup>), 113 (previously 17A<sup>8</sup>), 114 (previously 17B, if taken fall 2008 or later), 130 (previously 202, if taken fall 2009 or later)  
 Spanish 1, 2, 3, 4, 5, 6, 24<sup>8</sup>, 52A, 52B  
 Theatre (23, 24)

**AREA D – SOCIAL SCIENCES:** (Minimum 9 semester or 12 quarter units) - Courses must be selected from at least two different subsections. Courses listed in more than one area may not be certified in more than one area.

+ and # Meets U.S. History and American Institutions requirement for CSU graduation.

For the 04-05 Academic Year: PS 1 and one of the following: History 1A, 1B, 9, 16A, 16B, 17, 18A, 18B, or 32

For the 05-06 Academic Year: PS 1 or 8 and one of the following: History 1A, 1B, 17, 18A, 18B, or 32

For the 06-07 Academic Year: PS 1 or 8 and one of the following: History 1A, 1B, 9 (if taken spring 07), 16A (if taken spring 07), 17, 18A, 18B, or 32

For the 07-08 Academic Year and thereafter: PS 1 or 8 and one of the following: History 1A, 1B, 9 (if taken spring 07 or thereafter), 16A (if taken spring 07 or thereafter), 16B (if taken fall 08 or thereafter), 17, 18A, 18B, or 32

**1. Anthropology and Archeology**

Anthropology 2, 3, 4, 6, 7, 8, 9, 10, 11, 12

**6. History**

•History 101<sup>+</sup>, 102<sup>+</sup>, 105<sup>+</sup>, 106<sup>+</sup>, 108<sup>+</sup>, 110<sup>+</sup>, 111<sup>+</sup>, 112<sup>+</sup>, 114<sup>+</sup>, 122<sup>+</sup>, 128<sup>8</sup>, 129, 140<sup>+</sup>, 141<sup>+</sup>, 143<sup>+</sup>, 145<sup>+</sup>, 152<sup>+</sup>, 154<sup>+</sup>, 162<sup>+</sup>, 163<sup>+</sup>, 175<sup>+</sup>, 176<sup>+</sup>, 178<sup>+</sup>, 183<sup>8</sup>, 184<sup>8</sup>  
 (1, 6<sup>+</sup>, 10A<sup>+</sup>, 10B<sup>+</sup>, 11, 12, 13, 15A, 15B, 16, 31, 34, 165, 177, 190); History of Science (11A)

**2. Economics**

Economics 1, 2, 5

**7. Interdisciplinary Social/Behavioral Science**

American Studies 7 (1, 3, 4, 5), Child Development 103 @<sup>+</sup> (formerly 3),  
 Global Studies (101), Journalism 12 (if taken fall 2008 or later),  
 Communication Studies 5E, 14E, (Gerontology 1, History 6<sup>+</sup>)  
 Sign Language 130 (formerly 202, if taken fall 2009 or later)

**3. Ethnic Studies**

Ethnic Studies 1, 3  
 History 108<sup>+</sup>, 110<sup>+</sup>, 111<sup>+</sup>, 112<sup>+</sup>, 122<sup>+</sup>, (16)  
 Political Science 5<sup>+</sup>  
 Psychology 10<sup>+</sup>

**8. Political Science, Government, and Legal Institutions**

Political Science 1<sup>8</sup>, 2, 3, 5<sup>+</sup>, 6<sup>8</sup>, 7, 10, (8<sup>8</sup>, 9, 16<sup>8</sup>)

**4. Gender Studies**

American Studies (2, 6)  
 Anthropology 9  
 History 105<sup>+</sup>, 106<sup>+</sup>  
 Women's Studies 1

**9. Psychology**

Psychology 2<sup>+</sup> (if taken fall 2009 or later) 5, 8, 9B<sup>E</sup>, 10<sup>+</sup>, 12<sup>8</sup>, 15, 16<sup>+</sup>, 21<sup>8</sup>, (11, 22<sup>8</sup>),  
 Physical Education 275

**5. Geography**

Geography 2, 5, 7, (4)

**10. Sociology & Criminology**

Sociology 101, 102<sup>8</sup>, 104, 107<sup>8</sup>, 108, 112

**AREA E- LIFE LONG LEARNING AND SELF DEVELOPMENT:** (Minimum 3 semester units or 4 quarter units)

STUDENTS MAY NOT USE ONLY PE UNITS TO SATISFY THE AREA; EL CAMINO COLLEGE DOES NOT OFFER AN APPROVED 2-UNIT COURSE IN THIS AREA. STUDENTS WHO TAKE A PE COURSE WOULD BE REQUIRED TO TAKE AN ADDITIONAL COURSE APPROVED (FOR AREA E). CONSULT WITH A COUNSELOR FOR FURTHER INFORMATION.

Business 17 (if taken fall 2013 or later) Child Development 103<sup>+</sup>Δ; Contemporary Health 1 (4); Human Development 10; Nutrition & Foods 11 (Home Economics 11); Physical Education 275<sup>+</sup> (same as Psychology 22), 280; Psychology 2, 12<sup>+</sup>, 16<sup>+</sup>, (22<sup>+</sup>), (33); Sociology 102<sup>+</sup>, Communication Studies 12<sup>+</sup> (applicable if taken prior to fall 2008)

One (1) unit may be taken from: Physical Education 2E, 4 (if taken fall 2008 or later), 7, 10, 47, 54, 220, 221, 247, 249, 251, 254, 260, 400, 401, 402, (241A, 251A, 301ab, 305ab, 403abcd). PE courses approved if taken fall 2009 or later: PE 3, 57abc, 58abc, 65abc, 70abc, 71abc, 74, 80abc, 81abc, 101, 102, 110abc, 111abc, 132abc, 133abc, 204, 224, 233abc, 234abcd, 239, 240, 241, 250, 253, 257, 407, 409; PE courses approved if taken fall 2010 or later: PE 65abc, 66abc, 404abcd; PE courses approved if taken fall 2013 or later: PE 258, 259

**Advanced Placement Examinations (AP), College-Level Examination Program (CLEP), International Baccalaureate (IB):**

The following examinations may be incorporated into certification of completion of CSU General Education-Breadth requirements by any participating institution. All CSU campuses will accept the minimum units shown below toward fulfillment of the designated General Education Breadth area.

College Board Advanced Placement Exams	Passing Score	Minimum Semester units earned <sup>1</sup>	Semester credits toward GE certification	GE Area <sup>2</sup>	Removal Date for GE Breadth <sup>3</sup>
AP Art History	3	6	3	C1 or C2	
AP Biology	3	6	4	B2 and B3	
AP Calculus AB <sup>4</sup>	3	3	3	B4	
AP Calculus BC <sup>4</sup>	3	6	3	B4	
AP Calculus BC/AB subscore <sup>4</sup>	3	3	3	B4	
AP Chemistry	3	6	4	B1 and B3	
AP Chinese Language and Culture	3	6	3	C2	
AP Comparative Government and Politics	3	3	3	D8	
AP Computer Science A <sup>4</sup>	3	3	0	n/a	
AP Computer Science AB <sup>4</sup>	3	6	0	n/a	
AP English Language	3	6	3	A2	
AP English Literature	3	6	6	A2 and C2	
AP Environmental Science <sup>5</sup>	3	4	4	B2 and B3	Fall 2009
AP Environmental Science <sup>5</sup>	3	4	4	B1 and B3	
AP European History	3	6	3	C2 or D6	
AP French Language	3	6	3	C2	
AP French Literature	3	6	3	C2	Fall 2009
AP German Language	3	6	3	C2	
AP Human Geography	3	3	3	D5	
AP Italian Language and Culture	3	6	3	C2	
AP Japanese Language and Culture	3	6	3	C2	
AP Latin Literature	3	6	3	C2	Fall 2009
AP Latin: Vergil	3	3	3	C2	
AP Macroeconomics	3	3	3	D2	
AP Microeconomics	3	3	3	D2	
AP Music Theory	3	6	3	C1	Fall 2009
AP Physics B <sup>6</sup>	3	6	4	B1 and B3	Fall 2015
AP Physics 1 <sup>6</sup>	3	4	4	B1 and B3	
AP Physics 2 <sup>6</sup>	3	4	4	B1 and B3	
AP Physics C (electricity and magnetism) <sup>6</sup>	3	4	4	B1 and B3	
AP Physics C (mechanics) <sup>6</sup>	3	4	4	B1 and B3	
AP Psychology	3	3	3	D9	
AP Spanish Language	3	6	3	C2	
AP Spanish Literature	3	6	3	C2	
AP Statistics	3	3	3	B4	
AP Studio Art	3	3	0	n/a	
AP U.S. Government and Politics	3	3	3	D8 + US 2	
AP U.S. History	3	6	3	(C2 or D6) +US 1	
AP World History	3	6	3	C2 or D6	
<b>College-Level Examination Program (CLEP)</b>					
CLEP American Government	50	3	3	D8	
CLEP American Literature	50	3	3	C2	
CLEP Analyzing and Interpreting Literature	50	3	3	C2	
CLEP Biology	50	3	3	B2	
CLEP Calculus	50	3	3	B4	
CLEP Chemistry	50	3	3	B1	
CLEP College Algebra	50	0	0	n/a	
CLEP College Algebra-Trigonometry	50	3	3	B4	
CLEP English Composition (no essay)	50	0	0	n/a	
CLEP English Composition (with essay)	50	0	0	n/a	
CLEP English Literature	50	3	3	C2	
CLEP Financial Accounting	50	3	0	n/a	
CLEP French <sup>7</sup> Level I	50	6	0	n/a	
CLEP French <sup>7</sup> Level II	59	12	3	C2	
CLEP Freshman College Composition	50	0	0	n/a	
CLEP German <sup>7</sup> Level I	50	6	0	n/a	
CLEP German <sup>7</sup> Level II	60	12	3	C2	
CLEP History, US I	50	3	3	D6+US-1	
CLEP History, US II	50	3	3	D6-US-1	
CLEP Human Growth and Development	50	3	3	E	
CLEP Humanities	50	3	3	C2	
CLEP Information Systems and Computer Appl.	50	3	0	n/a	

College-Level Examination Program (CLEP)	Passing Score	Minimum Semester units earned <sup>1</sup>	Semester credits toward GE certification	GE Area <sup>2</sup>	Removal Date for GE Breadth <sup>3</sup>
CLEP Introduction to Educational Psychology	50	3	0	n/a	
CLEP Introductory Business Law	50	3	0	n/a	
CLEP Introductory Psychology	50	3	3	D9	
CLEP Introductory Sociology	50	3	3	D0	
CLEP Natural Sciences	50	3	3	B1 or B2	
CLEP Pre-Calculus	50	3	3	B4	
CLEP Principles of Accounting	50	3	0	n/a	
CLEP Principles of Macroeconomics	50	3	3	D2	
CLEP Principles of Management	50	3	0	n/a	
CLEP Principles of Marketing	50	3	0	n/a	
CLEP Principles of Microeconomics	50	3	3	D2	
CLEP Social Sciences and History	50	0	0	n/a	
CLEP Spanish <sup>7</sup> Level I	50	6	0	n/a	
CLEP Spanish <sup>7</sup> Level II	63	12	3	C2	
CLEP Trigonometry	50	3	3	B4	
CLEP Western Civilization I	50	3	3	C2 or D6	
CLEP Western Civilization II	50	3	3	D6	
<b>International Baccalaureate (IB)</b>					
IB Biology HL	5	6	3	B2	
IB Chemistry HL	5	6	3	B1	
IB Economics HL	5	6	3	D2	
IB Geography HL	5	6	3	D5	
IB History (any region) HL	5	6	3	C2 or D6	
IB Language A1 (any language) HL	4	6	3	C2	
IB Language A2 (any language) HL	4	6	3	C2	
IB Language B (any language) HL <sup>8</sup>	4	6	0	n/a	
IB Mathematics HL	4	6	3	B4	
IB Physics HL	5	6	3	B1	
IB Psychology HL	5	3	3	D9	
IB Theatre HL	4	6	3	C1	

1	These units count toward eligibility for admission. The units may not all apply toward certification of the corresponding GE-Breadth area. See Executive Orders 1033 and 1036 for details.
2	Areas of GE Breadth (A1 through E) are defined in EO 1033. Areas of American Institutions (US-1 through US-3) are set forth in Sections IA and IB of EO 405, and at assist.org.
3	Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.
4	If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.
5	Students who pass AP Environmental Science earn 4 units of credit. Tests taken Fall 2009 or earlier may apply to either B1+B3 or B2+B3 of GE Breadth. After F09, those credits may only apply to B1+B3.
6	If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE Breadth.
7	If a student passes more than one CLEP test in the same language other than English (e.g. two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher the score listed for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.
8	The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives. Language A1 and A2 are advanced courses in literature for native and non-native speakers, respectively.

#### LEGEND

( ) Course no longer offered	~ Effective Fall 1996 or later.	≠ Effective Spring 2007 or later.
^ Course may be listed in more than one area, but may not be certified in more than one area.	> Effective Fall 2001 or later.	£ Effective Fall 2007 or later.
[ ] Acceptable as a laboratory science course only if taken during Fall 1997, Spring 1998, Summer 1998.	@ Effective Fall 2003 or later.	¥ Effective Fall 2008 or later.
	& Effective Fall 2004 or later.	∞ Effective Fall 2009 or later.
	Δ Effective Fall 2005 or later.	\$ Effective Fall 2010 or later.
	φ Effective Fall 2006 or later.	

●History number changes 101(1A), 102(1B), 105(18A), 106(18B), 108(9), 110(16A), 111(16B), 112(17), 128(8), 129(27), 143(22), 145(37), 154(19), 162(5A), 163(5B), 165(25), 175(14A), 176(14B), 177(30), 183(12A), 184(12B)