

CREDIT BY EXAM

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Credit by Exam: Advanced Placement (AP) Tests and SMC GE Chart

Students are granted units and subject credit for SMC degrees/certificates for College Entrance Examination Board (CEEB) Advanced Placement Tests with scores of 3, 4, or 5. Students must have the College Board send AP exam results to the SMC Admissions Office (hand carried copies will NOT be accepted).

AP credit can also be used to meet IGETC, CSU GE, and SMC Associate degree (majors and/or GE) requirements.

- AP credit granted at SMC does not reflect credit granted by a transfer institution.
- AP credit must be used in the IGETC area indicated, regardless of where the certifying institution's discipline is located.
- AP credit may be incorporated into the CSU GE certification by any certifying institution. All CSU campuses will accept the minimum units shown and apply them toward fulfillment of the designated CSU GE area if the examination is included as part of a full or subject-area certification. Please note that individual CSU campuses may choose to grant more units than those specified toward completion of CSU GE requirements.

Students interested in petitioning for AP credit should meet with a counselor. Students should be aware that AP test credit is evaluated by corresponding it to an equivalent SMC course, e.g., History 11. A student who receives AP credit and then takes the equivalent SMC course will have the unit credit for the duplication deducted prior to graduation. Credit by Advanced Placement exam is noted and listed first on a student's transcript, with units assigned and no grade.

Use of AP credit varies at each transfer institution. Please check the transfer institution's catalog for details.

Exam	SMC Associate Degree (Major and/or GE)	CSU GE	CSU Units Earned Toward Transfer	IGETC	UC Units Earned Toward Transfer
Art History	AHIS 1 plus 3 elective units = 6 units: only 3 GE units Art and Humanities or Liberal Arts: Arts and Humanities Fulfills Global Citizenship requirement	Area C1 or C2 3 semester units	6 semester units	Area 3A or 3B 3 semester units	8 quarter/ 5.3 semester units
Biology	BIOL 3 plus 2 elective units = 6 units; only 4 GE units	Area B2 and B3 4 semester units	6 semester units	Area 5B and 5C 4 semester units	8 quarter/ 5.3 semester units
Calculus AB	Score of 3, 4 or 5: Math 7* 5 semester units	Area B4 3 semester units	3 semester units*	Area 2A 3 semester units	4 quarter/ 2.6 semester units**
Calculus BC	Score of 3: MATH 7* Score of 4 or 5: MATH 8* 5 semester units	Area B4 3 semester units	6 semester units*	Area 2A 3 semester units	8 quarter/ 5.3 semester units**
AP Calculus Exam Limitations	*Qualifies student for next level of math		*Only one exam may be used toward transfer		**Maximum credit for both exams is 8 quarter/5.3 semester units
Chemistry	CHEM 10 5 semester units	Areas B1 and B3 4 semester units	6 semester units	Area 5A and 5C 4 semester units	8 quarter/ 5.3 semester units
Chinese Language & Culture	CHNESE 3 5 semester units	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
Comparative Government and Politics	Social and Behavioral Sciences 3 semester units	Area D8 3 semester units	3 semester units	Area 4 3 semester units	4 quarter/ 2.6 semester units
Computer Science A	Score of 3 or 4: CS 55	N/A	3 semester units	N/A	8 quarter/ 5.3 semester units

Exam	SMC Associate Degree (Major and/or GE)	CSU GE	CSU Units Earned Toward Transfer	IGETC	UC Units Earned Toward Transfer
	Score of 5: CS 55 and 56				<i>(May 2018 or later)</i>
Computer Science AB	Score of 3: CS 3 and 55 6 semester units* Score of 4 or 5: CS 55 and 56 6 semester units*	N/A	6 semester units**	N/A	4 quarter/ 2.6 semester units***
Computer Science Principles	Score of 3 or 4 or 5: CS 3	Area B4 3 semester units	6 semester units	N/A	8 quarter/ 5.3 semester units
AP Computer Science Exam Limitations	*Maximum credit for both exams is 6 semester units		*Maximum credit for both exams is 6 semester units		***Maximum credit for both exams is 4 quarter/2.7 semester units
2-D Art and Design	N/A	N/A	N/A	N/A	8 quarter/ 5.3 semester units*
3-D Art and Design	N/A	N/A	N/A	N/A	8 quarter/ 5.3 semester units*
Drawing	N/A	N/A	N/A	N/A	8 quarter/ 5.3 semester units*
AP Art and Design/ Drawing Exam Limitations					*Maximum credit for the 3 AP exams is 8 quarter/5.3 semester units
Economics – Macroeconomics	ECON 2 3 semester units	Area D2 3 semester units	3 semester units	Area 4B 3 semester units	4 quarter/ 2.6 semester units
Economics – Microeconomics	ECON 1 3 semester units	Area D2 3 semester units	3 semester units	Area 4B 3 semester units	4 quarter/ 2.6 semester units
English – Language & Composition	ENGL 1 plus 3 elective units = 6 units; only 3 GE units	Area A2 3 semester units	6 semester units	Area 1A 3 semester units	8 quarter/ 5.3 semester units*
English Literature	6 GE units				
English – Literature & Composition	ENGL 1 plus 3 Humanities GE units = 6 GE units	Area A2 and C2 6 semester units	6 semester units	Area 1A or 3B 3 semester units	8 quarter/ 5.3 semester units*
AP English Exam Limitations					*Maximum credit for both exams is 8 quarter/ 5.3 semester units
Environmental Science	No course equivalency GE Natural Science 4 semester units	Area B2 and B3 (if completed prior to fall 2009) or Area B1 and B3 (regardless of when completed) 4 semester units	4 semester units	Area 5A and 5C 3 semester units	4 quarter/ 2.6 semester units
French Language & Culture	FRENCH 3 3 elective units = 6 units; only 3 GE units	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units

Exam	SMC Associate Degree (Major and/or GE)	CSU GE	CSU Units Earned Toward Transfer	IGETC	UC Units Earned Toward Transfer
	Fulfills Global Citizenship requirement				
French Literature & Culture	No course equivalency – GE Humanities 3 + 3 elective units = 6 units Fulfills Global Citizenship requirement	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
German Language & Culture	GERMAN 3 GE Humanities 3 + 3 elective units = 6 units Fulfills Global Citizenship requirement	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
Government & Politics – Comparative	POL SC 2 3 semester units	Area D8 3 semester units	3 semester units	Area 4H 3 semester units	4 quarter/ 2.6 semester units
Government & Politics – U.S.	POL SC 1 3 semester units NOTE: Does not fulfill ADT requirement.	Area D8 and US 2* 3 semester units *Note: Does not fulfill AHI California Government requirement, which student can satisfy after transfer.	3 semester units	Area 4H 3 semester units	4 quarter/ 2.6 semester units
History – European	HIST 1 plus 3 elective units = 6 units; only 3 GE units Humanities or Social Sciences	Area C2 or D6 and US 1 3 semester units	6 semester units	Area 3B or 4F 3 semester units	8 quarter/ 5.3 semester units
History – U.S.	HIST 11 plus 3 elective units = 6 units; only 3 GE units	Area C2 or D6 and US 1 3 semester units	6 semester units	Area 3B or 4F 3 semester units	8 quarter/ 5.3 semester units
History – World	HIST 34 plus 3 elective units = 6 units; only 3 GE units Fulfills Global Citizenship requirement	Area C2 or D6 3 semester units	3 semester units	Area 3B or 4F 3 semester units	8 quarter/ 5.3 semester units
History World – Modern	HIST 34 3 semester units Humanities or Social Sciences	Area C2 or D6 3 semester units	3 semester units	Area 3B or 4 3 semester units	8 quarter/ 5.3 semester
Human Geography	GEOG 2 3 semester units	Area D5 3 semester units	3 semester units	Area 4E 3 semester units	4 quarter/ 2.6 semester units
Italian Language & Culture	ITAL 3 GE Humanities 3 + 3 elective units = 6 units	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units

Exam	SMC Associate Degree (Major and/or GE)	CSU GE	CSU Units Earned Toward Transfer	IGETC	UC Units Earned Toward Transfer
	Fulfills Global Citizenship requirement				
Japanese Language & Culture	JAPAN 3 GE Humanities 3 + 3 elective units = 6 units Fulfills Global Citizenship requirement	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
Latin	No course equivalency – GE Humanities 3 semester units Fulfills Global Citizenship requirement	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
Latin Literature	No course equivalency – GE Humanities 5 semester units Fulfills Global Citizenship requirement	<i>Area C2 (if completed prior to fall 2009)</i> 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
Latin Vergil	No course equivalency – GE Humanities 5 semester units Fulfills Global Citizenship requirement	<i>Area C2 (if completed prior to fall 2012)</i> 3 semester units	3 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
Music Theory	Score of 3: No course equivalency – Elective 3 semester units Score of 4 or 5: MUSIC 2 and 6 5 semester units	<i>Area C1 (if completed prior to fall 2009)</i> 3 semester units	6 semester units	N/A	8 quarter/ 5.3 semester units
Physics B	PHYSICS 14 4 GE units	Area B1 and B3 (<i>if completed prior to fall 2013</i>) 4 semester units*	6 semester units*	Area 5A and 5C 4 semester units	8 quarter/ 5.3 semester units**
Physics C – Mechanics	PHYSICS 6 4 semester units; Cannot be used for placement into PHYSICS 7	Area B1 and B3 4 semester units*	4 semester units*	Area 5A and 5C 3 semester units	4 quarter/ 2.6 semester units**
Physics C – Electricity & Magnetism	PHYSICS 7 4 semester units	Area B1 and B3 4 semester units*	4 semester units*	Area 5A and 5C 3 semester units	4 quarter/ 2.6 semester units**
Physics 1	PHYSICS 6 4 semester units	Area B1 and B3 4 semester units	4 semester units	Area 5A and 5C 4 semester units	8 quarter/ 5.3 semester units
Physics 1: Algebra-based					
Physics 2	PHYSICS 7 4 semester units	Area B1 and B3 4 semester units	4 semester units	Area 5A and 5C 4 semester units	8 quarter/ 5.3 semester units

Exam	SMC Associate Degree (Major and/or GE)	CSU GE	CSU Units Earned Toward Transfer	IGETC	UC Units Earned Toward Transfer
Physics 2: algebra-based					
AP Physics Exam Limitations			*Maximum 4 semester units toward GE and 6 semester units toward transfer		**Maximum credit for 3 exams is 8 quarter/ 5.3 semester units
Pre-Calculus	MATH 2 5 semester units	Area B4 3 semester units	3 semester units	N/A	N/A
Psychology	PSYCH 1 3 semester units	Area D9 3 semester units	3 semester units	Area 4I 3 semester units	4 quarter/ 2.6 semester units
Research as an Exam	Elective 3 semester units	N/A	N/A	N/A	N/A
Seminar	N/A	N/A	3 semester units	N/A	N/A
Spanish Language	No course equivalency –GE Humanities 3 + 3 elective units = 6 units Fulfills Global Citizenship requirement	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
Spanish Literature	No course equivalency – GE Humanities 3 + 3 elective units = 6 units Fulfills Global Citizenship requirement	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
Spanish Literature & Culture	No course equivalency – GE Humanities 3 + 3 elective units = 6 units Fulfills Global Citizenship requirement	Area C2 3 semester units	6 semester units	Area 3B and 6A 3 semester units	8 quarter/ 5.3 semester units
Statistics	MATH 54 4 semester units	Area B4 3 semester units	3 semester units	Area 2 3 semester units	4 quarter/ 2.6 semester units
Studio Art 2D Design	No course equivalency (<i>credit for the Associate degree major may be granted upon petition to the Art Dept. and portfolio review</i>) – Credit for GE Humanities and Liberal Arts AA: Arts and Humanities, Area A 3 semester units	N/A	3 semester units	N/A	8 quarter/ 5.3 semester units
Studio Art 3D Design	No course equivalency (<i>credit for the Associate degree</i>	N/A	3 semester units	N/A	8 quarter/ 5.3 semester units

Exam	SMC Associate Degree (Major and/or GE)	CSU GE	CSU Units Earned Toward Transfer	IGETC	UC Units Earned Toward Transfer
	<i>major may be granted upon petition to the Art Dept. and portfolio review) – Elective 3 semester units</i>				
Studio Art Drawing	No course equivalency (<i>credit for the Associate degree major may be granted upon petition to the Art Dept. and portfolio review) – Elective 3 semester units</i>	N/A	3 semester units	N/A	8 quarter/ 5.3 semester units
AP Studio Art Exam Limitations					*Maximum credit for 3 exams is 8 quarter/ 5.3 semester units

Credit by Exam: College Level Examination Program (CLEP) Exams

Students must have the College Board send CLEP exam results to the Admissions Office (hand carried copies will not be accepted) for use on a degree or GE pattern.

CLEP exams CANNOT be used to meet the IGETC requirements. UC does not accept CLEP exams.

CLEP exams may be incorporated into CSU GE requirements by any certifying institution. All CSU campuses will accept the minimum units shown and apply them toward fulfillment of the designated CSU GE area if the examination is included as part of a full or subject-area certification. Please note that individual CSU campuses may choose to grant more units than those specified toward completion of CSU GE requirements.

Students should check with other prospective transfer institutions regarding acceptance of CLEP scores.

English and Mathematics CLEP exams cannot be used for placement or as a waiver for a prerequisite.

CLEP credit granted at SMC may differ from course credit and units granted by a transfer institution.

A student must be actively enrolled at SMC when applying for credit by CLEP exam. CLEP credit may not be used to meet any residency requirement.

Exam	Minimum CLEP Score	Units Toward SMC Degree	SMC General Education, Degree and/or Course Credit	CSU GE Area	Semester Units Toward CSU GE	Minimum CSU Semester Units Earned Toward Transfer
American Government	50	3	GE: Social Science Area II: Group A or B DEGREE: Liberal Arts – Social and Behavioral Sciences: Group A	D8	3	3
American Literature	50	3	GE: Humanities Area III	C2	3	3
Analyzing and Interpreting Literature	50	3	GE: Humanities Area III	C2	3	3
Biology	50	3	COURSE: Biology 3*	B2	3	3
Calculus	50	5	COURSE: Mathematics 7*	B4	3	3

Exam	Minimum CLEP Score	Units Toward SMC Degree	SMC General Education, Degree and/or Course Credit	CSU GE Area	Semester Units Toward CSU GE	Minimum CSU Semester Units Earned Toward Transfer
Chemistry	50	5	COURSE: Chemistry 10*	B1	3	3
College Algebra	50	3	COURSE: Mathematics 26*	B4	3	3
College Algebra - Trigonometry	50	3	COURSE: Mathematics 3	B4	3	3
College Composition	50	0	N/A	N/A	0	0
College Composition - Modular	50	0	N/A	N/A	0	0
College Mathematics	50	0	N/A	N/A	0	0
English Composition (no essay)	50	0	N/A	N/A	0	0
English Composition (with essay)	50	0	N/A	N/A	0	0
English Literature	50	3	GE: Humanities Area III DEGREE: Liberal Arts – Arts and Humanities: Group B	C2	3	3
Financial Accounting	50	0	N/A	N/A	0	3
French (max of 10 units awarded) Level I	50	0	N/A	N/A	0	6
French (max of 10 units awarded) Level II	59	3	Arts and Humanities	C2	3	12
German (max of 10 units awarded) Level I	50	0	N/A	N/A	0	6
German (max of 10 units awarded) Level II	60	3	Arts and Humanities	C2	3	12
History of the United States I	50	3	GE: Social/ Behavioral Sciences or Humanities DEGREE: Liberal Arts – Social and Behavioral Sciences	D6+US-1	3	3
History of the United States II	50	3	GE: Social Science or Humanities DEGREE: Liberal Arts – Social	D6+US-1	3	3

Exam	Minimum CLEP Score	Units Toward SMC Degree	SMC General Education, Degree and/or Course Credit	CSU GE Area	Semester Units Toward CSU GE	Minimum CSU Semester Units Earned Toward Transfer
			and Behavioral Sciences			
Human Growth and Development	50	3	GE: Social Science Area II DEGREE: Liberal Arts – Social and Behavioral Sciences	E	3	3
Humanities	50	3	GE: Humanities DEGREE: Liberal Arts – Arts and Humanities	C2	3	3
Information Systems and Computer Applications	50	0	COURSE: Computer Science 3*	N/A	0	3
Introduction to Educational Psychology	50	0	N/A	N/A	0	3
Introductory Business Law	50	3	COURSE: Business 5 or 8	N/A	0	3
Introductory Psychology	50	3	COURSE: Psychology 1*	D9	3	3
Introductory Sociology	50	3	COURSE: Sociology 1*	D0	3	3
Natural Sciences	50	3	GE: Natural Science DEGREE: General Science: Group B or C	B1 or B2	3	3
Pre-Calculus	50	3	COURSE: Mathematics 2*	B4	3	3
Principles of Accounting	50	0	N/A	N/A	0	0
Principles of Macroeconomics	50	3	COURSE: Economics 2*	D2	3	3
Principles of Management	50	3	COURSE: Business 65*	N/A	0	3
Principles of Marketing	50	3	COURSE: Business 20*	N/A	0	3
Principles of Microeconomics	50	3	COURSE: Economics 1*	D2	3	3
Social Sciences and History	50	3	GE: Social Science DEGREE: Liberal Arts – Social and Behavioral Sciences	N/A	0	0
Spanish (max of 10 units awarded) Level I	50	0	N/A	N/A	0	6

Exam	Minimum CLEP Score	Units Toward SMC Degree	SMC General Education, Degree and/or Course Credit	CSU GE Area	Semester Units Toward CSU GE	Minimum CSU Semester Units Earned Toward Transfer
Spanish (max of 10 units awarded) Level II	63	5	COURSE: Spanish 1*	C2	3 (effective Fall 2019 or later)	9
Spanish with Writing I	50	0	N/A	N/A	N/A	6
Spanish with Writing Level II	63	3	Arts and Humanities	C2	3	9
Western Civilization I	50	3	GE: Humanities or Social and Behavioral Sciences DEGREE: Liberal Arts – Arts and Humanities or Social and Behavioral Sciences	C2 or D6	3	3
Western Civilization II: 1648 to the Present	50	3	GE: Humanities or Social and Behavioral Sciences DEGREE: Liberal Arts – Arts and Humanities or Social and Behavioral Sciences	D6	3	3

*Students should be aware that CLEP credit is evaluated by corresponding it to the equivalent SMC course. Example: Biology 3. A student who receives CLEP credit for “Biology” and then takes the equivalent SMC course will have the unit credit for such duplication deducted prior to being awarded the degree.

Credit by Exam: International Baccalaureate (IB) Exams

Note: All exams must be Higher Level (HL)

A score of 5, 6, or 7 on Higher Level (HL) exams is required to grant credit for IGETC certification.

An acceptable IB score for IGETC equates to either 3 semester or 4 quarter units for certification purposes.

For transfer purposes, UC will grant 5.3 semester or 8 quarter units for each IB exam completed with a score of 5, 6, or 7 on HL exams.

CSU also grants unit credit for transfer purposes of IB HL exams.

Students who have earned credit for an IB exam should not take a comparable college course because transfer credit will NOT be granted for both.

Students may earn credit for International Baccalaureate (IB) exams with scores listed below for Higher Level (HL) exams.

IB credit can be used to meet the SMC GE requirements. An acceptable IB score is equivalent to 3 semester units or 4 quarter units.

UC and CSU campuses may award more units in transfer.

IB credit granted at SMC may differ from course credit and units granted by a transfer institution.

International Baccalaureate (IB) Exam	Minimum Score for SMC and CSU	SMC GE Area	Units Toward SMC Degree	CSU Semester Credits Earned	CSU GE Credits	CSU GE Area	Minimum Score for IGETC	IGETC Area	IGETC Units
IB Biology	5	I	3	6	3	B2	5	5B (w/o lab)	3

International Baccalaureate (IB) Exam	Minimum Score for SMC and CSU	SMC GE Area	Units Toward SMC Degree	CSU Semester Credits Earned	CSU GE Credits	CSU GE Area	Minimum Score for IGETC	IGETC Area	IGETC Units
IB Chemistry	5	I	3	6	3	B1	5	5A (w/o lab)	3
IB Economics	5	II B ----- ECON 1 and 2	3 ----- 6	6 ----- N/A	3 ----- N/A	D2 ----- N/A	5 ----- N/A	4B ----- N/A	3 ----- N/A
IB Geography	5	II B	3	6	3	D5	5	4E	3
IB Global Politics	5	II B POL SC 7	3	N/A	N/A	N/A	N/A	N/A	N/A
IB History (any region)	5	II B	3	6	3	C2 or D6	5	3B or 4F	3
IB History (U.S.)	5	II A or II B	3	N/A	N/A	N/A	N/A	N/A	N/A
IB Language A – Literature (any language except English)	4	HUM	3	6	3	C2	5	3B and 6A	3
IB Language A – Language and Literature (any language except English)	4	HUM	3	6	3	C2	5	3B and 6A	3
IB Language A1 – Literature (any language)	4	HUM	3	6	3	C2 (if completed prior to fall 2013)	5	3B	3
IB Language A2 – Language and Literature (any language)	4	HUM	3	6	3	C2 (if completed prior to fall 2013)	5	3B	3
IB Language A1 (any language)	4	III	3	6	3	C2 (if completed prior to fall 2013)	5	3B	3
IB Language	4	III	3	6	3	C2 (if completed)	5	3B	3

International Baccalaureate (IB) Exam	Minimum Score for SMC and CSU	SMC GE Area	Units Toward SMC Degree	CSU Semester Credits Earned	CSU GE Credits	CSU GE Area	Minimum Score for IGETC	IGETC Area	IGETC Units
A2 (any language)						<i>prior to fall 2013)</i>			
IB Language B (any language)	4	III	3	6	0	N/A	5	6A	3
IB Mathematics	4	IV B	3	6	3	B4	5	2	3
IB Mathematics: Analysis and Approaches	4	4B	3	6	3	B4	3	2A	3
IB Mathematics: Applications and Interpretation	4	4B	3	6	3	B4	N/A	N/A	N/A
IB Philosophy	5	HUM PHILOS 1	3	N/A	N/A	N/A	N/A	N/A	N/A
IB Physics	5	I	3	6	3	B1	5	5A (w/o)	3
IB Psychology	5	II B	3	6	3	D9	5	4I	3
IB Theatre	4	III	3	6	3	C1	5	N/A	N/A