

SCC CLASS CATALOG

The official source and guide to Santiago Canyon College classes and student life

2020-2021

ISSUE 21

SCC CELEBRATES 20 YEARS OF COLLEGIATE EXCELLENCE



As the second campus in the Rancho Santiago Community College District, Santiago Canyon College was originally called "Orange Campus". It wasn't until 2000 that SCC officially became an independently accredited college. While once a small campus with only two buildings on 30 acres, Santiago Canyon College has grown to hold 440,517 square feet of building space and is home to over 16,000 eager students ready to learn!

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221 Degree and Certificate Programs

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Mission Statement

Santiago Canyon College is an innovative learning community dedicated to intellectual and personal growth. Our purpose is to foster student success and to help students achieve these core outcomes: to learn, to act, to communicate and to think critically.

We are committed to maintaining standards of excellence and providing the following to our diverse community: courses, certificates, and degrees that are accessible, applicable, and engaging.



WHAT HAPPENS HERE MATTERS.



SANTIAGO CANYON COLLEGE ADVANCED PLACEMENT GUIDE AND POLICIES

Advance Placement Examinations with a score of 3, 4, or 5 can be used to meet Santiago Canyon College Associate degree requirements, CSU admission, CSU GE certification, UC admission, and IGETC certification requirements. However AP credits cannot be used to meet Santiago Canyon College 12 unit residency requirement for the Associate degree. **Students who have earned credit from an AP exam should not take a comparable college course since credit will not be granted for both.** Students using an **AP exam for a requirement** other than general education, such as major preparation, are strongly advised to check with a Santiago Canyon College counselor and/or the Admissions Office of their transfer campus to determine how the AP exam will be used to meet major and graduation requirements as policies may differ from SCC's. **Students should submit official copies of Advance Placement Examination test scores to the Admissions and Record office for evaluation.**

Advanced Placement Exam	SCC Course/AA, AS Units Awarded	CSU GE Certification Area/Semester Units ¹	CSU Minimum Admission Semester Units ²	IGETC Certification Area/Semester Units ³	UC Minimum Admission Semester Units ⁴
Art History	ART 101 and 102 Area C 6 units	Area C1 or C2 3 units	6 units	Area 3A or 3B ⁵ 3 units	5.3 units
Studio Art: 2-D Design	ART 110 N/A 3 units	N/A	3 units	N/A	5.3 units (5.3 unit maximum credit for all three Studio Art exams)
Studio Art: 3-D Design	ART 111 N/A 3 units	N/A	3 units	N/A	5.3 units (5.3 unit maximum credit for all three Studio Art exams)
Studio Art: Drawing	ART 130 N/A 3 units	N/A	3 units	N/A	5.3 units (5.3 unit maximum credit for all three Studio Art exams)
Biology	BIOL 109 Area A 3 units	Area B2 and B3 4 units	6 units	Area 5B and 5C 4 units	5.3 units
Calculus AB	MATH 180 Area E2 and G1 4 units	Area B4 3 units	3 units (only one Calculus exam applied to CSU degree)	Area 2A 3 units	2.6 units (5.3 units maximum credit for Calculus AB + BC exams)
Calculus BC	MATH 180 and 185 Area E2 and G1 8 units	Area B4 3 units	6 units (only one Calculus exam applied to CSU degree)	Area 2A 3 units	5.3 units (5.3 units maximum credit for Calculus AB + BC exams)
Calculus BC/AB Subscore ⁹	No Equivalent Course	Area B4 3 units	3 units (only one Calculus exam applied to CSU degree)	Area 2A 3 units	2.6 units (2.6 units maximum credit for Calculus AB + AB Subscore exams)
Chemistry	CHEM 200A Area A 5 units	Area B1 and B3 4 units (6 units prior to F'09)	6 units	Area 5A and 5C 4 units	5.3 units
Chinese Language and Culture	Plan A Area C 3 units	Area C2 3 units	6 units	Area 3B and 6A 3 units	5.3 units
Computer Science A	CMPR 121 N/A 3 units	N/A	3 units (only one CS exam applied to CSU degree)	N/A	5.3 units (beginning May 2018)
Computer Science AB (discontinued after May 2009)	CMPR 121 N/A 3 units	N/A	6 units (only one CS exam applied to CSU degree)	N/A	2.6 units (2.6 units maximum credit for both CS exams)
Computer Science Principles (Beginning May 2017)	No Equivalent Course N/A 3 units	Area B4 3 units	6 units	N/A	5.3 units
Economics: Macroeconomics	ECON 102 Area B2 3 units	Area D 3 units	3 units	Area 4 3 units	2.6 units
Economics: Microeconomics	ECON 101 Area B2 3 units	Area D 3 units	3 units	Area 4 3 units	2.6 units
English: Language and Composition	ENGL 101 Area E1 4 units	Area A2 3 units	6 units	Area 1A 3 units	5.3 units (5.3 units maximum credit for both English exams)



SANTIAGO CANYON COLLEGE ADVANCED PLACEMENT GUIDE AND POLICIES (continued)

Advanced Placement Exam	SCC Course/AA, AS Units Awarded	CSU GE Certification Area/Semester Units ¹	CSU Minimum Admission Semester Units ²	IGETC Certification Area/Semester Units ³	UC Minimum Admission Semester Units ⁴
English: Literature and Composition	ENGL 101 Area E1 or C 4 units	Area A2 and C2 6 units	6 units	Area 1A or 3B ⁵ 3 units	5.3 units (5.3 units maximum credit for both English exams)
Environmental Science	BIOL 200 Area A 3 units	Area B1 and B3 4 units (B2+B3 or B1+B3 prior to F'09)	4 units	Area 5A and 5C 3 units ⁶	2.6 units
French Language and Culture (Prior to F'11-French Language)	FREN 101 and 102 Area C 10 units	Area C2 3 units (6 units prior to F'09)	6 units	Area 3B and 6A 3 units	5.3 units
French Literature	Plan A Area C 3 units	Area C2 (if passed prior to F'09) 3 units	6 units	Area 3B and 6A 3 units	5.3 units
German Language and Culture (Prior to F'11-German Language)	Plan A Area C 3 units	Area C2 3 units (6 units prior to F'09)	6 units	Area 3B and 6A 3 units	5.3 units
Geography (Human)	GEOG 102 Area B2 or D 3 units	Area D 3 units	3 units	Area 4 3 units	2.6 units
Government and Politics: Comparative	POLT 201 Area B2 3 units	Area D 3 units	3 units	Area 4 3 units	2.6 units
+Government and Politics: United States	POLT 101 Area B1 or B2 3 units	Area D and US-2 CSU AI Requirement ⁷ 3 units	3 units	Area 4 and US-2 CSU AI Requirement ⁷ 3 units	2.6 units
History: European	HIST 102 Area B2 or C 3 units	Area C2 or D 3 units	6 units	Area 3B or 4 ⁵ 3 units	5.3 units
+History: US	HIST 120 and 121 Area B1 or C 6 units	Area C2 or D and US-1 CSU AI Requirement ⁷ 3 units	6 units	Area 3B or 4 ⁵ and US-1 CSU AI Requirement ⁷ 3 units	5.3 units
History: World	HIST 102 Area B1 or C 3 units (6 units prior to F'19)	Area C2 or D 3 units	3 units (6 units prior to F'19)	Area 3B or 4 ⁵ 3 units	5.3 units
Italian Language and Culture	ITAL 101 and 102 Area C 10 units	Area C2 3 units	6 units	Area 3B and 6A 3 units	5.3 units
Japanese Language and Culture	Plan A Area C 3 units	Area C2 3 units	6 units	Area 3B and 6A 3 units	5.3 units
Latin: Literature	Plan A Area C 3 units	Area C2 (if passed prior to F'09) 3 units	6 units	Area 3B and 6A 3 units	2.6 units
Latin	Plan A Area C 3 units	Area C2 3 units	6 units	Area 3B and 6A 3 units (From May '13 and beyond)	5.3 units
Latin: Vergil	Plan A Area C 3 units	Area C2 (if passed prior to F'12) 3 units	3 units	Area 3B and 6A 3 units	2.6 units
Music Theory	N/A	Area C1 (if passed prior to F'09) 3 units	6 units	N/A	5.3 units
Physics 1 ^{8,10}	Plan A Area A 4 units	Area B1 and B3 4 units ⁸	4 units	Area 5A and 5C 4 units	5.3 units (5.3 units maximum credit for all Physics exams)
Physics 2 ^{8,10}	Plan A Area A 4 units	Area B1 and B3 4 units ⁸	4 units	Area 5A and 5C 4 units	5.3 units (5.3 units maximum credit for all Physics exams)



SANTIAGO CANYON COLLEGE ADVANCED PLACEMENT GUIDE AND POLICIES (continued)

Advanced Placement Exam	SCC Course/AA, AS Units Awarded	CSU GE Certification Area/Semester Units ¹	CSU Minimum Admission Semester Units ²	IGETC Certification Area/Semester Units ³	UC Minimum Admission Semester Units ⁴
Physics B ^{8,10} (exam available prior to F'13)	PHYS 150A and 150B Area A 8 units	Area B1 and B3 4 units ⁸ (6 units prior F'09)	6 units (maximum 6 units for all 3 exams)	Area 5A and 5C ¹⁰ 4 units	5.3 units (5.3 units maximum credit for all Physics exams)
Physics C (Electricity and Magnetism) ⁸	PHYS 250B Area A 5 units	Area B1 and B3 4 units ⁸	4 units (maximum 6 units for all 3 exams)	Area 5A and 5C 3 units ⁶	2.6 units (5.3 units maximum credit for all Physics exams)
Physics C (Mechanics) ⁸	PHYS 250A Area A 5 units	Area B1 and B3 4 units ⁸	4 units (maximum 6 units for all 3 exams)	Area 5A and 5C 3 units ⁶	2.6 units (5.3 units maximum credit for all Physics exams)
Psychology	PSYC 100 Area B2 3 units	Area D9 3 units	3 units	Area 4 3 units	2.6 units
Seminar	N/A	N/A	3 units	N/A	N/A
Spanish Language and Culture (Prior to S'14 Spanish Language)	SPAN 101 and 102 Area C 10 units	Area C2 3 units (6 units prior to SP'14)	6 units	Area 3B and 6A 3 units	5.3 units
Spanish Literature and Culture (Prior to S'13 Spanish Literature)	Plan A Area C 3 units	Area C2 3 units (6 units prior to SP'13)	6 units	Area 3B and 6A 3 units	5.3 units
Statistics	MATH 219 Area E2 and G1 4 units	Area B4 3 units	3 units	Area 2A 3 units	2.6 units

1. The AP exams listed above may be incorporated into certification of CSU General Education-breadth requirements. All CSU campuses will accept the minimum units shown if the examination is included in full or subject area certification; individual CSU campuses may choose to accept more units than those specified towards completion of general education breadth requirements.
2. The CSU Minimum Semester Admission unit column reflects what each campus system-wide will minimally accept towards CSU admission.
3. Each AP exam may be applied to one IGETC area, as satisfying one course requirement, with the exception of area 6A – Language Other Than English (LOTE). Exams may be used regardless of when the exam was taken.
4. The final column reflects what the University of California will award per AP exam for admission to any UC campus.
5. AP exams may be used in either area regardless of where the SCC discipline is located.
6. For Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism, 3 semester or 4 quarter units are applied toward general education area 5A + 5C; therefore, students who complete these exams will be required to complete an additional 4 semester or 5 quarter units to satisfy the minimum required 7 semester or 9 quarter units in Area 5 for IGETC certification.
7. This AP examination only partially fulfills the CSU US History, Constitution, and American Ideals graduation requirement but can be used toward the requirement. (Please note that no AP exam fulfills the California State and Local Government portion, US-3) see a counselor for more information.
8. If a student passes more than one AP Physics exam, only 6 units of credit will apply to the baccalaureate degree, and only 4 units may be used for the CSU GE certification.
9. Students who take the Calculus BC exam and earn a subscore of 3 or higher on the Calculus AB portion will receive credit for the Calculus AB exam, even if the student did not receive a score of 3 or higher on the Calculus BC examination.
10. Physics B replaced by Physics 1 and Physics 2 exam, 2015.



SANTIAGO CANYON COLLEGE COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) PLACEMENT GUIDE AND POLICIES

Santiago Canyon College students who have taken CLEP examinations and have a score of 50 or higher (level II languages require a higher score) can earn credits towards Santiago Canyon College Associate degree general education requirements or electives, CSU admission, and CSU GE certification requirements. However CLEP credits cannot be used to meet Santiago Canyon College twelve-unit residency requirement for the Associate degree. **Students who have earned credits from a CLEP exam should not take a comparable college course since credit will not be granted for both.** Students are strongly advised to check with an SCC counselor when using CLEP credit for CSU admission or for major requirements. The CSU has grandfathered in this policy the guide CLEP submissions for any year that the CLEP exams were taken. **Students should submit official copies of CLEP test scores to the Admissions and Record office for evaluation. The University of California does not accept CLEP exams to meet requirements for IGETC.**

CLEP EXAM	Passing Score	SCC GE Area Semester Units Awarded	SCC AA Semester Units Awarded	CSU GE Certification Area/Semester Units Awarded ¹	CSU Minimum Admission Semester Units Awarded ²
American Government	50	Area B1 or B2 3 units	3 units	Area D8 3 units	3 units
American Literature	50	Area C 3 units	3 units	Area C2 3 units	3 units
Analyzing and Interpreting Literature	50	Area C 3 units	3 units	Area C2 3 units	3 units
Biology	50	Area A 3 units	3 units	Area B2 3 units	3 units
Calculus	50	Area E2 and G1 ³ 3 units	3 units	Area B4 3 units	3 units
Chemistry	50	Area A 3 units	3 units	Area B1 3 units	3 units
College Algebra	50	Area E2 and G1 ³ 3 units	3 units	Area B4 3 units	3 units
College Algebra-Trigonometry	50	Area E2 and G1 ³ 3 units	3 units	Area B4 3 units	3 units
English Literature	50	Area C 3 units	3 units	Area C2 3 units	3 units
Financial Accounting	50	N/A 0 units	3 units	N/A 0 units	3 units
French Level I	50	N/A 0 units	6 units ⁴	N/A ⁴ 0 units	6 units
French Level II	59	Area C 3 units	9 units ⁴	Area C2 ⁴ 3 units	9 units (12 units prior to F'15)
German Level I	50	N/A 0 units	6 units ⁴	N/A ⁴ 0 units	6 units
German Level II	60	N/A 0 units	9 units ⁴	Area C2 ⁴ 3 units	9 units (12 units prior to F'15)
History, United States I (Partially fulfills CSU AI requirement)	50	Area B1 3 units	3 units	Area D6 + US-1 ⁵ 3 units	3 units
History, United States II (Partially fulfills CSU AI requirement)	50	Area B1 3 units	3 units	Area D6 + US-1 ⁵ 3 units	3 units
Human Growth & Development	50	Area B2 3 units	3 units	Area E 3 units	3 units
Humanities	50	Area C 3 units	3 units	Area C2 3 units	3 units
Information Systems and Computer Applications	50	N/A 0 units	3 units	N/A 0 units	3 units
Introduction to Educational Psychology	50	N/A 0 units	3 units	N/A 0 units	3 units



SANTIAGO CANYON COLLEGE COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) PLACEMENT GUIDE AND POLICIES (continued)

CLEP EXAM	Passing Score	SCC GE Area Semester Units Awarded	SCC AA Semester Units Awarded	CSU GE Certification Area/Semester Units Awarded ¹	CSU Minimum Admission Semester Units Awarded ²
Introductory Business Law	50	N/A 0 units	3 units	N/A 0 units	3 units
Introductory Psychology	50	Area B2 3 units	3 units	Area D9 3 units	3 units
Introductory Sociology	50	Area B2 3 units	3 units	Area D10 3 units	3 units
Natural Sciences	50	Area A 3 units	3 units	Area B1 or B2 3 units	3 units
Pre-Calculus	50	E2 and G1 ³ 3 units	3 units	Area B4 3 units	3 units
Principles of Accounting	50	N/A 0 units	3 units	N/A 0 units	3 units
Principles of Macroeconomics	50	Area B2 3 units	3 units	Area D2 3 units	3 units
Principles of Management	50	N/A 0 units	3 units	N/A 0 units	3 units
Principles of Marketing	50	N/A 0 units	3 units	N/A 0 units	3 units
Principles of Microeconomics	50	Area B2 3 units	3 units	Area D2 3 units	3 units
Social Sciences and History	50	N/A 0 units	0 units	N/A 0 units	0 units
Spanish Level I	50	N/A 0 units	6 units ⁴	N/A ⁴ 0 units	6 units
Spanish Level II	63	Area C 3 units	9 units ⁴	Area C2 ⁴ 3 units	9 units (12 units prior to F'15)
Spanish with Writing Level I	50	N/A 0 units	6 units	N/A 0 units	6 units
Spanish with Writing Level II (effective fall 2019)	63	Area C 3 units	9 units	Area C 3 units	9 units
Trigonometry (Prior to FA' 06)	50	Area E2 + G1 ³ 3 units	3 units	Area B4 3 units	3 units
Western Civilization I	50	Area B2 3 units	3 units	Area C2 or D6 3 units	3 units
Western Civilization II	50	Area B2 3 units	3 units	Area D6 3 units	3 units

1. The CLEP exams listed above may be incorporated into certification of CSU General Education-Breadth requirements. All CSU campuses will accept the minimum units shown if the examination is included in full or subject area certification; individual CSU campuses may choose to accept more units than those specified towards completion of general education requirements.
2. The CSU Minimum Semester Admission unit column reflects what each campus system-wide will minimally accept toward CSU admission.
3. This CLEP exam satisfies Santiago Canyon College Mathematics Proficiency requirement for Plan A-area G1.
4. If a student passes more than one CLEP exam in the same language other than English (e.g. two exams in French), then only one examination may be applied to the SCC Associate degree or CSU baccalaureate degree. For each of these tests a passing score of 50 earns 6 units of elective credit; higher scores earn more units of placement in Area C for the Associate degree or Area C2 for the CSU GE breadth requirement.
5. This CLEP exam partially fulfills the CSU American Institutions graduation requirement but can be used toward the US-1 requirement.



SANTIAGO CANYON COLLEGE INTERNATIONAL BACCALAUREATE (IB) EXAMINATION GUIDE AND POLICIES

Santiago Canyon College students who have taken IB examinations and have a score of 5 or higher (CSU accepts a score of 4 on some exams) can earn credits towards Santiago Canyon College Associate degree general education requirements, CSU admission, CSU GE certification, UC admission, and IGETC certification requirements. However IB credits cannot be used to meet Santiago Canyon College twelve-unit residency requirement for the Associate degree. **Students who have earned credits from a IB exam should not take a comparable college course since credit will not be granted for both.** Students are strongly advised to check with an SCC counselor when using IB credit for CSU/UC admission or for major requirements. **Students should submit official copies of IB test scores to the Admissions and Record office for evaluation.**

INTERNATIONAL BACCALAUREATE (IB) EXAM ⁹	SCC GE Area Semester Units Awarded	SCC Minimum AA/AS Semester Units Awarded	CSU GE Certification Area/Semester Units Awarded ¹	CSU Minimum Admission Semester Units Awarded ²	IGETC Certification Area/Semester Units Awarded ³	IGETC Minimum Admission Semester Units Awarded ⁴
IB Biology HL	Area A 3 units	3 units	Area B2 (without lab) 3 units	6 units	Area 5B (without lab) 3 units	5.3 units
IB Chemistry HL	Area A 3 units	3 units	Area B1 (without lab) 3 units	6 units	Area 5A (without lab) 3 units	5.3 units
IB Economics HL	Area B2 3 units	3 units	Area D2 3 units	6 units	Area 4 3 units	5.3 units
IB Geography HL	Area B2 3 units	3 units	Area D5 3 units	6 units	Area 4 3 units	5.3 units
IB History (any Region) HL	Area B1 or B2 ⁵ 3 units	3 units	Area C2 or D6 ⁵ 3 units	6 units	Area 3B or 4 ⁵ 3 units	5.3 units
IB Language A Literature HL ⁷	Area C 3 units	3 units	Area C2 3 units ⁶	6 units ⁶	Area 3B 3 units	5.3 units
IB Language A Literature HL ⁷	Area C 3 units	3 units	Area C2 3 units ⁶	6 units ⁶	Area 3B and 6A (any language, except English) 3 units	5.3 units
IB Language A Language and Literature HL	Area C 3 units	3 units	Area C2 3 units	6 units ⁶	Area 3B 3 units	5.3 units
IB Language A Language and Literature HL ⁷	Area C 3 units	3 units	Area C2 3 units	6 units ⁶	Area 3B and 6A (any language, except English) 3 units	5.3 units
IB Language B (any language) HL ⁷	Area C 3 units	3 units	N/A 0 units	6 units	Area 6A 3 units	5.3 units
IB Mathematics HL	Area E2 + G1 ⁸ 3 units	3 units	Area B4 3 units ⁶	6 units ⁶	Area 2A 3 units	5.3 units
IB Physics HL	Area A 3 units	6 units	Area B1 3 units ⁶	6 units ⁶		
IB Psychology HL	Area B2 3 units	3 units	Area D9 3 units	3 units	Area 4 3 units	5.3 units
IB Theatre HL	Area C 3 units	3 units	Area C1 3 units ⁶	6 units ⁶	Area 3A 3 units	5.3 units

- The IB exams listed above may be incorporated into certification of CSU General Education-Breadth requirements. All CSU campuses will accept the minimum units shown if the examination is included in full or subject area certification; individual CSU campuses may choose to accept more units than those specified towards completion of general education requirements.
- The column reflects the CSU system-wide minimum units awarded per exam for CSU admission eligibility. Some CSU campuses may award more than the minimum listed in the column, for further information consult each CSU catalog.
- The column lists how each IB exam may be applied to one IGETC area, as satisfying one course requirement, with the exception of area 6A – Language Other Than English (LOTE). Exams may be used regardless of when the exam was taken.
- This column reflects the University of California system-wide minimum units awarded per IB exam for UC admissions eligibility.
- IB Exams may be used in either area regardless of where the SCC discipline is located.
- CSU accepts a score of 4 or higher for each of these exams.
- 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.
- Exam satisfies Santiago Canyon College Mathematics Proficiency requirement of Plan A area G1.
- The IB organization awards either a diploma or a certificate for individual IB exams. Students who complete the IB diploma with a score of 30 or above will receive 30 quarter units (20 semester units) towards a UC baccalaureate degree.