# 30 Santa Ana College 2022-2023 Catalog

#### **ADVANCED PLACEMENT POLICIES**

Per the following chart students at Santa Ana College may be awarded units of credit for Advanced Placement exams passed with a score of 3, 4, or 5. Although credit awarded through advanced placement may be used to satisfy Santa Ana College graduation requirements, it cannot be used to satisfy the twelve unit residency requirement. 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 should submit official copies of Advanced Placement Examination test scores to the Admissions and Records office for evaluation. Students are strongly advised to check with a SAC counselor and/or the Admissions Office of their transfer campus to determine how the AP exam will be used to meet requirements at their transfer institution as policies may differ from SAC's.

Advanced SAC Course(s), Units Awarded Placement (can also be us Exam on Plan A)		CSU-GE (Plan B) Certification Area/ Semester Units Awarded <sup>1</sup>	CSU Minimum Semester Units Granted <sup>2</sup>	IGETC (Plan C) Certification Area/ Semester Units Awarded <sup>3</sup>	UC Minimum Semester Units Granted⁴	
Art History	ART 101 and 102 6 units	Area C1 or C2 <sup>5</sup> 3 units	6 units	Area 3A or 3B <sup>5</sup> 3 units	5.3 units	
Studio Art: Drawing	ART 130 3 units	N/A	3 units	N/A	5.3 units (5.3 units maximum combined credit for all three Studio Art exams)	
Studio Art: 2-D Design	ART 110 3 units	N/A	3 units	N/A	5.3 units (5.3 units maximum combined credit for all three Studio Art exams)	
Studio Art: 3-D Design	ART 111 3 units	N/A	3 units	N/A	5.3 units (5.3 units maximum combined credit for all three Studio Art exams)	
Biology	BIOL 109 + 109L or 190 + 190L 4 units	Area B2 and B3 4 units	6 units	Area 5B and 5C 4 units	5.3 units	
Calculus AB	MATH 180 4 units	Area B4 3 units	3 units (only one Calculus or Computer Science exam may be applied toward CSU degree)	Area 2A 3 units	2.6 units (5.3 units maximum combined credit for both Calculus exams)	
Calculus BC	MATH 180 and 185 8 units	Area B4 3 units	6 units (only one Calculus or Computer Science exam may be applied toward CSU degree)	Area 2A 3 units	5.3 units (5.3 units maximum combined credit for both Calculus exams)	
Calculus BC/AB Subscore	MATH 180 4 units	Area B4 3 units	3 units (only one Calculus or Computer Science exam may be applied toward CSU degree)	Area 2A 3 units	2.6 units (5.3 units maximum combined credit for both Calculus exams)	
Chemistry	CHEM 219 5 units	Area B1 and B3 4 units (6 units if passed 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 3 units (with SAC CMPR department approval)	N/A	3 units (only one Computer Science or Calculus exam may be applied toward a CSU degree)	N/A	5.3 units (Student entering UC Fall 2018 or after)	
Computer Science AB	CMPR 121 and 131 6 units (with SAC CMPR department approval)	N/A	6 units (only one Computer Science or Calculus exam may be applied toward a CSU degree)	N/A	Check UC Campus Catalog	
Computer Science Principles	N/A	Area B4 3 units (must be passed after F `19)	6 units (only one Computer Science or Calculus exam may be applied toward a CSU degree)	N/A	5.3 units	
Economics: Macroeconomics	ECON 120 3 units	Area D, 3 units	3 units	Area 4 3 units	2.6 units	
Economics: Microeconomics	ECON 121 3 units	Area D, 3 units	3 units	Area 4 3 units	2.6 units	

Advanced Placement Exam	SAC Course(s)/ Units Awarded (can also be used on Plan A)	CSU-GE (Plan B) Certification Area/ Semester Units Awarded <sup>1</sup>	CSU Minimum Semester Units Granted <sup>2</sup>	IGETC (Plan C) Certification Area/ Semester Units Awarded <sup>3</sup>	UC Minimum Semester Units Granted⁴	
English: Language and Composition	ENGL 101 4 units ENGL 101	Area A2 3 units	6 units	Area 1A 3 units	5.3 units (5.3 units maximum combined credit for both English exams)	
English: Literature and Composition	6 units Plan A, Area E1 and Area C	Area A2 and C2 6 units	6 units	Area 1A or 3B⁵ 3 units	5.3 units (5.3 units maximum combined credit for both English exams)	
Environmental Science	BIOL 259 4 units	Area B1 and B3 4 units (B1 and B3, or B2 and B3 if test taken prior to F '09)	4 units	Area 5A and 5C 3 units	2.6 units	
French Language/ Language and Culture	FREN 101 and 102 10 units	Area C2, 3 units (6 units if passed prior to F'09)	6 units	Area 3B and 6A 3 units	5.3 units	
French Literature	Plan A , Area C 3 units	to F '09)	6 units	Area 3B and 6A 3 units	5.3 units	
German Language/ Language and Culture	Plan A, Area C 3 units	Area C2, 3 units (6 units if passed prior to F '09)	6 units	Area 3B and 6A 3 units	5.3 units	
Geography: Human	GEOG 102 3 units POLT 201	Area D, 3 units	3 units	Area 4 3 units	2.6 units	
Government and Politics: Comparative	3 units	Area D, 3 units	3 units	Area 4 3 units	2.6 units	
Government and Politics: United States	POLT 101 3 units	Area D, 3 units and completion of the US Const. and Govt. portion of the US Hist. Const. and Am. Ideals requirement <sup>7</sup> (US-2)	3 units	Area 4 3 units and completion of the US Const. and Govt. portion of the CSU US Hist. Const. and Am. Ideals requirement <sup>7</sup> (US-2)	2.6 units	
History: European	HIST 102 3 units	Àrea Ć2 or D⁵ 3 units	6 units	Area 3B or 4 <sup>5</sup> 3 units	5.3 units	
History: United States	HIST 120 and 121 6 units	Area C2 or D <sup>5</sup> 3 units and completion of the US Hist. portion of the US Hist. Const. and Am. Ideals requirement <sup>7</sup> (US-1)	6 units	Area 3B or 4 <sup>5</sup> 3 units and completion of the US Hist. portion of the CSU US Hist. Const. and Am. Ideals requirement <sup>7</sup> (US-1)	5.3 units	
History: World/ World Modern	HIST 102 3 units (HIST 101 + 102 if passed prior to F `19 6 units)	Area C2 or D⁵ 3 units	3 units (6 units if passed prior to F' 19)	Area 3B or 4 <sup>5</sup> 3 units	5.3 units	
Italian Language and Culture	Plan A, Area C 3 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 or Latin: Vergil	Plan A, Area C 3 units	Area C2 3 units	6 units <sup>6</sup> (3 units for Latin: Vergil if passed prior to F '12)	Area 3B and 6A 3 units	Check UC Campus Catalog	
Latin	Plan A, Area C 3 units	Area C2 3 units	6 units	Area 3B and 6A 3 units	5.3 units (if passed May '13 or later)	
Music Theory	MUS 111 and 112 8 units	Area C1 3 units (Must be passed prior to F '09)	6 units (Must be passed prior to F N/A (09)		5.3 units	

# 32 Santa Ana College 2022-2023 Catalog

Advanced Placement Exam	SAC Course(s)/ Units Awarded (can also be used on Plan A)	CSU-GE (Plan B) Certification Area/ Semester Units Awarded <sup>1</sup>	CSU Minimum Semester Units Granted <sup>2</sup>	IGETC (Plan C) Certification Area/ Semester Units Awarded <sup>3</sup>	UC Minimum Semester Units Granted⁴
Physics B (available prior to Fall '15)	PHYS 279 and 289 8 units	Area B1 and B3 4 units <sup>8</sup> (prior to F '13) (6 units if passed prior to F '09)	6 units	Area 5A and 5C 4 units	5.3 units (5.3 units maximum combined credit for all Physics exams)
Physics 1	Plan A, Area A 4 units	Area B1 and B3 4 units <sup>8</sup>	4 units	Area 5A and 5C 4 units	5.3 units (5.3 units maximum combined credit for all Physics exams)
Physics 2	Plan A, Area A 4 units	Area B1 and B3 4 units <sup>8</sup>	4 units	Area 5A and 5C 4 units	5.3 units (5.3 units maximum combined credit for all Physics exams)
Physics C (Electricity and Magnetism)	PHYS 227 4 units (also meets Plan A, area A)	Area B1 and B3 4 units <sup>8</sup>	4 units	Area 5A and 5C 3 units	2.6 units (5.3 units maximum combined credit for all Physics exams)
Physics C (Mechanics)	PHYS 217 4 units	Area B1 and B3 4 units <sup>8</sup>	4 units	Area 5A and 5C 3 units	2.6 units (5.3 units maximum combined credit for all Physics exams)
Psychology	PSYCH 100 3 units	Area D, 3 units	3 units	Area 4 3 units	2.6 units
Seminar Spanish Language/ Languare and Culture	N/A SPAN 101 and 102 10 units	N/A Area C2, 3 units (6 units if passed prior to Sp '14)	3 units 6 units	N/A Area 3B and 6A 3 units	N/A 5.3 units
Spanish Literature/ Literature and Culture	Plan A Area C 3 units	Area C2, 3 units (6 units if passed prior to Sp '13)	6 units	Area 3B and 6A 3 units	5.3 units
Statistics	MATH 219 4 units	Area B4 3 units	3 units	Area 2A 3 units	2.6 units

<sup>1</sup> All CSU campuses will accept toward fulfillment of the minimum units of the designated general education breadth area 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.

<sup>2</sup>This column reflects the number of units each campus system-wide will minimally grant for each exam. These units count toward eligibility for admission. (Not all of these units may apply toward certification of the corresponding GE-Breadth area.) Some CSU campuses may award more than the minimum units listed in this column. That information can be found in each CSU catalog.

<sup>3</sup> Each AP exam may be applied to one IGETC area as satisfying only one course requirement, with the exception of Language Other Than English. Exams may be used regardless of when the exam was taken.

<sup>4</sup> This column reflects the number of units each campus system-wide will grant for each exam. These units count toward eligibility for admission.

<sup>5</sup> AP exam may be used in either area regardless of where the SAC discipline is located.

<sup>6</sup> Latin Literature 6 units if passed prior to F '09. Latin: Vergil 3 units if passed prior to F '12.

<sup>7</sup> This 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.

<sup>8</sup> 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 certification of CSU GE.

## THE COLLEGE-LEVEL EXAMINATION (CLEP) POLICIES

Santa Ana College will grant credit to currently enrolled students for CLEP examinations passed with a score of 50 or higher (level II languages require a higher score). Although credit awarded through CLEP may be used to satisfy Santa Ana College graduation requirements, it cannot be used to satisfy the twelve-unit residency requirement. Students who have earned credit from a CLEP exam should not take a comparable college course since credit will not be granted for both. Credit for some exams may be applied toward general education requirements for plans A and B per the following chart; however, credit may not be applied toward plan C. UC does not grant credit for CLEP examinations at this time. Use of exams for SAC prerequisite clearance and major requirements is granted according to the determination of the appropriate SAC area dean in consultation with the department. Students should see a counselor for more information and submit official copies of CLEP test scores to the SAC Admissions and Records Office. Students are strongly advised to check with a SAC counselor or their transfer campus to determine how CLEP exams will be used to meet requirements at their transfer institution as policies may differ from SAC's.

College-Level Examination Program Exam	SAC GE (Plan A) Area/Units	Total SAC Associate Degree Semester Units Granted	CSU-GE (Plan B) Certification Area/ Semester Units <sup>1</sup>	CSU Minimum Semester Units Granted <sup>2</sup>
BUSINESS		Semester Onits Granted		Granced
Financial Accounting	N/A	3 units	N/A	3 units
Information Systems and Computer Applications	N/A	3 units	N/A	3 units
Introductory Business Law	N/A	3 units	N/A	3 units
Principles of Accounting	N/A	3 units	N/A	3 units
Principles of Management	N/A	3 units	N/A	3 units
Principles of Marketing	N/A	3 units	N/A	3 units
COMPOSITION AND LITERATURE	-	- <b>!</b>		
American Literature	Area C, 3 units	3 units	Area C2, 3 units	3 units
Analyzing and Interpreting Literature	Area C, 3 units	3 units	Area C2, 3 units	3 units
College Composition	N/A	0 units	N/A	0 units
College Composition – Modular	N/A	0 units	N/A	0 units
English Composition (no Essay)	N/A	0 units	N/A	0 units
English Composition (with Essay)	N/A	0 units	N/A	0 units
English Literature	Area C, 3 units	3 units	Area C2, 3 units (must be passed prior to F '11)	3 units (must be passed prior to F '11)
Freshman College Composition	N/A	0 units	N/A	0 units
Humanities	Area C, 3 units	3 units	Area C2, 3 units	3 units
FOREIGN LANGUAGES				
French Level I	N/A	6 units <sup>3</sup>	N/A <sup>3</sup>	6 units
French Level II	Area C, 3 units (Required Score of 59)	9 units <sup>3</sup> (12 units if passed prior to F `15) (Required Score of 59)	Area C2 <sup>3</sup> , 3 units (Required Score of 59)	9 units (Required Score of 59) (12 units if passed prior to F '15)
German Level I	N/A	6 units <sup>3</sup>	N/A <sup>3</sup>	6 units
German Level II	Area C, 3 units (Required Score of 60)	9 units <sup>3</sup> (12 units if passed prior to F '15) (Required Score of 60)	Area C2 <sup>3</sup> , 3 units (Required Score of 60)	9 units (Required Score of 60) (12 units if passed prior to F '15)
Spanish Level I	N/A	6 units <sup>3</sup>	N/A <sup>3</sup>	6 units
Spanish Level II	Area C, 3 units (Required Score of 63)	9 units <sup>3</sup> (12 units if passed prior to F '15) (Required Score of 63)	Area C2 <sup>3</sup> , 3 units (Required Score of 63)	9 units (Required Score of 63) (12 units if passed prior to F '15)
Spanish With Writing I	N/A	6 units <sup>3</sup>	N/A <sup>3</sup>	6 units
Spanish With Writing II	Area C, 3 units (Required Score of 63)	9 units <sup>3</sup> (Required Score of 63)	Area C2 <sup>3</sup> 3 units (Required Score of 63)	9 units (Required Score of 63)
HISTORY AND SOCIAL SCIENCES		· ·		
American Government	Area B1 or B2 3 units	3 units	Area D, 3 units	3 units

# 34 Santa Ana College 2022-2023 Catalog

College-Level Examination	SAC GE (Plan A)	Total SAC	CSU-GE (Plan B) Certification Area/	CSU Minimum Semester Units	
Program Exam	Area/Units	Associate Degree Semester Units Granted	Semester Units <sup>1</sup>	Granted <sup>2</sup>	
History, United States I	Area B1 3 units	3 units	Area D and US-1 <sup>5</sup> 3 units	3 units	
History, United States II	Area B1 3 units	3 units	Area D, <b>and</b> US-1 <sup>5</sup> 3 units	3 units	
Human Growth and Development	Area B2 3 units	3 units	Area E1 3 units	3 units	
Introduction to Educational Psychology	N/A	3 units	N/A	3 units	
Introductory Psychology	Area B2 3 units	3 units	Area D, 3 units	3 units	
Introductory Sociology	Area B2 3 units	3 units	Area D, 3 units	3 units	
Principles of Macroeconomics	Area B2 3 units	3 units	Area D, 3 units	3 units	
Principles of Microeconomics	Area B2 3 units	3 units	Area D, 3 units	3 units	
Social Sciences and History	N/A	0 units	N/A	0 units	
Western Civilization I	Area B2 3 units	3 units	Area C2 or D <sup>4</sup> 3 units	3 units	
Western Civilization II	Area B2 3 units	3 units	Area D, 3 units	3 units	
SCIENCE AND MATHEMATICS					
Biology	Area A 3 units	3 units	Area B2 3 units	3 units	
Calculus	Area E2 3 units	3 units <sup>6</sup>	Area B4 3 units	3 units	
Chemistry	Area A 3 units	3 units	Area B1 3 units	3 units	
College Algebra	Area E2 <sup>6</sup> 3 units	3 units <sup>6</sup>	Area B4 3 units	3 units	
College Algebra – Trigonometry	Area E2 <sup>6</sup> 3 units	3 units <sup>6</sup>	Area B4 3 units	3 units	
College Mathematics	N/A	0 units	N/A	0 units	
Natural Sciences	Area A 3 units	3 units	Area B <sup>1</sup> or B <sup>2</sup> 3 units	3 units	
Pre-Calculus	Area E2 3 units	3 units <sup>6</sup>	Area B4 3 units	3 units	
Trigonometry	Area E2 3 units	3 units <sup>6</sup>	Area B4 3 units (must be passed prior to F '06)	3 units (must be passed prior to F '06)	

<sup>1</sup> All CSU campuses will accept the minimum units toward fulfillment of the designated general education breadth area if the examination is included in full or toward fulfillment subject area certification; individual CSU campuses may choose to accept more units than those specified towards completion of general education breadth requirements.

<sup>2</sup> This column reflects the number of units each campus system-wide will minimally grant for each exam. These units count toward eligibility for admission. Some CSU campuses may award more than the minimum units listed in this column. That information can be found in each CSU catalog.

<sup>3</sup> 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 associate degree or 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 credit; the higher score listed for each test is considered "Level II" and earns additional units of credit and placement in Plan A, Area C and Plan B, Area C2, as noted.

<sup>4</sup> CLEP exam may be used in either area regardless of where CLEP discipline is located.

<sup>5</sup> This 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 CLEP exam fulfills the California State and Local Government portion, US-3.) See a counselor for more information.

<sup>6</sup> Also fulfills Santa Ana College Math Proficiency.

# **INTERNATIONAL BACCALAUREATE (IB) POLICIES**

Per the following chart students at Santa Ana College may be awarded units of credit for International Baccalaureate Exams passed with a score of 5 or higher, unless otherwise noted. Although credit awarded through IB may be used to satisfy Santa Ana College graduation requirements, it cannot be used to satisfy the twelve-unit residency requirement. Students who have earned credit from an IB exam should not take a comparable college course since credit will not be granted for both. Students should submit official copies of International Baccalaureate Examination test scores to the Admissions and Records office. Students are strongly advised to check with a SAC counselor and/or the Admissions Office of their transfer campus to determine how the IB exam will be used to meet requirements at their transfer institution as policies may differ from SAC.

International Baccalaureate Exam	SAC GE (Plan A) Area/ Units Awarded	CSU-GE (Plan B) Certification Area/ Semester Units Awarded <sup>1</sup>	CSU Minimum Semester Units Granted <sup>2</sup>	IGETC (Plan C) Certification Area/ Semester Units Awarded <sup>3</sup>	UC Minimum Semester Units Granted⁴
Biology HL	Area A, 3 units	Area B2, 3 units	6 units	Area 5B (without lab) 3 units	5.3 units
Chemistry HL	Area A, 3 units	Area B1, 3 units	6 units	Area 5A (without lab) 3 units	5.3 units
Economics HL	Area B2, 3 units	Area D, 3 units	6 units	Area 4, 3 units	5.3 units
Geography HL	Area B2, 3 units	Area D, 3 units	6 units	Area 4, 3 units	5.3 units
History (any region) HL	Area B2, 3 units	Area C2 or D⁵ 3 units	6 units	Area 3B or 4 <sup>5</sup> 3 units	5.3 units
Language A1 (any language) HL <sup>7</sup> (prior to Fall '13)	Area C, 3 units <sup>9</sup>	Area C2, 3 units <sup>6</sup>	6 units <sup>6</sup>	Area 3B, 3 units	5.3 units
Language A1 (any language, except English) HL <sup>7</sup> (prior to Fall '13)	Area C, 3 units <sup>9</sup>	Area C2, 3 units <sup>6</sup>	6 units⁵	Area 3B and 6A 3 units	5.3 units
Language A2 (any language) HL <sup>7</sup> (prior to Fall '13)	Area C, 3 units <sup>9</sup>	Area C2, 3 units <sup>6</sup>	6 units <sup>6</sup>	Area 3B, 3 units	5.3 units
Language A2 (any language, except English) HL <sup>7</sup> (prior to Fall '13)	Area C, 3 units <sup>9</sup>	Area C2, 3 units <sup>6</sup>	6 units⁰	Area 3B and 6A 3 units	5.3 units
Language A (any language) Literature HL	Area C, 3 units <sup>9</sup>	Area C2, 3 units <sup>6</sup>	6 units <sup>6</sup>	Area 3B, 3 units	5.3 units
Language A (any language) Language and Literature HL	Area C, 3 units <sup>9</sup>	Area C2, 3 units <sup>6</sup>	6 units <sup>6</sup>	Area 3B, 3 units	5.3 units
Language A (any language, except English) Literature HL	Area C, 3 units <sup>9</sup>	Area C2, 3 units <sup>6</sup>	6 units <sup>6</sup>	Area 3B and 6A 3 units	5.3 units
Language A (any language, except English) Language and Literature HL	Area C, 3 units <sup>9</sup>	Area C2, 3 units <sup>6</sup>	6 units <sup>6</sup>	Area 3B and 6A 3 units	5.3 units
Language B (any language) HL <sup>7</sup>	3 units Elective <sup>9</sup>	N/A	6 units <sup>6</sup>	Area 6A, 3 units	5.3 units
Mathematics HL	Area E2 <sup>8</sup> 3 units <sup>9</sup>	Area B4, 3 units <sup>6</sup>	6 units⁰	Area 2A, 3 units	5.3 units
Physics HL	Area A, 3 units	Area B1, 3 units	6 units	Area 5A (without lab) 3 units	5.3 units
Psychology HL	Area B2, 3 units	Area D, 3 units	3 units	Area 4, 3 units	5.3 units
Theatre HL	Area C, 3 units <sup>9</sup>	Area C1, 3 units <sup>6</sup>	6 units <sup>6</sup>	Area 3A, 3 units	5.3 units

<sup>1</sup> All CSU campuses will accept the minimum units toward fulfillment of the designated General Education-Breadth area 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.

<sup>2</sup> This column reflects the number of units each campus system-wide will minimally grant for each exam. These units count toward eligibility for admission. **Some CSU campuses may award more than the minimum units listed in this column.** That information can be found in each CSU catalog.

<sup>3</sup> Each IB exam may be applied to one IGETC area as satisfying only one course requirement, with the exception of Language Other Than English. Exams may be used regardless of when the exam was taken.

<sup>4</sup> This column reflects the minimum number of units each campus system-wide will grant for each exam. These units count toward eligibility for admission.

<sup>5</sup> IB exam may be used in either area regardless of where the SAC discipline is located.

<sup>6</sup> Score of 4 or higher required for CSU Credit.

<sup>7</sup> 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.

<sup>8</sup> Also fulfills Math Proficiency.

9 Score of 4 or higher required