

## Advanced Placement (AP), International Baccalaureate Higher Level (IBH), and A-level Exams, 2024–2025

The University of California awards unit credits for designated exams completed with the following scores or grades:

- [Advanced Placement \(AP\) – score of 3, 4, or 5](#)
- [International Baccalaureate Higher Level \(IBH\) – score of 5, 6 or 7](#)
- [GCE and Singapore-Cambridge Advanced Level \(A-level\) – grade of A, B or C](#)

Not all AP, IBH and A-level exams have been approved to earn unit credits. Credit is also not granted for IB standard or subsidiary level exams.

Designated exams awarded unit credits may additionally be applied to graduation requirements for specific subjects and/or for general education requirements. No credit is granted for lower division language and literature other than English if the exam is the student's native language and/or the student has completed at least nine years of education in that language. Credit and/or placement listed below is based on exams taken in 2023–2024.

Students will not receive duplicate credit for multiple exams or college courses in the same subject area, such as AP Biology and IBH Biology, or AP Biology and a college-level introductory biology course, taken before, during, or between enrollment periods at UC Santa Cruz.

Advanced Placement (AP)					
AP Exam	Score	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
African American Studies	3, 4, 5	TBA			Units awarded to be announced by University of California, Summer 2024
Art and Design: 2-D Art and Design	3, 4, 5	8	IM	<a href="#">ART 10D</a>	Maximum of 8 quarter units awarded for all three exams.  2-D and 3-D Art and Design exams completed prior to Fall 2023 satisfy the PR-C GE.
Art and Design: 3-D Art and Design	3, 4, 5	8	IM	<a href="#">ART 10E</a>	
Art and Design: Drawing	3	8	PR-C		
	4, 5	8	PR-C	<a href="#">ART 15</a>	
Art History	3, 4, 5	8	IM		<a href="#">Art BA</a> : satisfies one Europe and the Americas HAVC requirement.  <a href="#">History of Art and Visual Culture BA</a> : does not satisfy requirements for this major.

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AP Exam	Score	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
Biology	3, 4	8	SI		
	5	8	SI	<a href="#">BIOL 20A</a> <a href="#">BIOE 20B</a>	
Chemistry	3, 4, 5	8	SI		
Computer Science: A	3	8	MF	<a href="#">CSE 10</a>	
	4, 5	8	MF	<a href="#">CSE 5J</a>	
Computer Science: Principles	3, 4, 5	8	MF	<a href="#">CSE 10</a>	
Economics: Microeconomics	3	4	PE-H		Both Economics exams may be taken for credit.
	4, 5	4	PE-H	<a href="#">ECON 1</a>	
Economics: Macroeconomics	3	4	PE-H		
	4, 5	4	PE-H	<a href="#">ECON 2</a>	
English: Language and Composition	3, 4, 5	8			Satisfies the <a href="#">Entry Level Writing Requirement (ELWR)</a> .
English: Literature and Composition	3, 4, 5	8			Maximum of 8 quarter units awarded for both Language and Composition and Literature and Composition exams.
Environmental Science	3, 4, 5	4	PE-E		
Government and Politics: United States	3, 4, 5	4			Both Government and Politics exams may be taken for credit.
Government and Politics: Comparative	3, 4, 5	4	CC		

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AP Exam	Score	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
History: United States	3, 4, 5	8			United States exam satisfies <a href="#">American History and Institutions (AH&amp;I)</a> requirement.  All three History exams may be taken for credit.
History: European	3, 4, 5	8	CC		
History: Modern World	3, 4, 5	8	CC		
Human Geography	3, 4, 5	4			
Language and Culture: Chinese	3, 4, 5	8			Each Language and Culture exam may be taken for credit.
Language and Culture: French	3, 4, 5	8			
Language and Culture: German	3, 4, 5	8			
Language and Culture: Italian	3, 4, 5	8			
Language and Culture: Japanese	3, 4, 5	8			
Language and Culture: Spanish	3, 4, 5	8			
Language: Latin	3, 4, 5	8	TA		8 quarter units awarded for exams taken May 2013 and beyond.
Literature and Culture: Spanish	3	8	TA		
	4, 5	8	TA		Latin American and Latino Studies <a href="#">B.A.</a> and <a href="#">minor</a> : Satisfies lower-division elective requirement.
Mathematics: Precalculus	3, 4, 5	TBA	MF	<a href="#">MATH 3</a>  Allows enrollment in Math 11A or 19A	Units awarded to be announced by University of California, Summer 2024

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AP Exam	Score	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
Mathematics: Calculus AB (or AB subscore of Calculus BC exam)	3, 4, 5	4	MF	<a href="#">AM 3</a> <a href="#">MATH 3</a> <a href="#">MATH 11A</a> <a href="#">MATH 19A</a>	Maximum of 8 quarter units awarded for both Calculus AB and Calculus BC exams.
Mathematics: Calculus BC	3	8	MF	<i>Allows enrollment in Math 11B, 16A, 19B or 20A.</i>	Students who take the Calculus BC examination and earn a subscore of 3 or higher on the Calculus AB portion will receive 4 quarter units for the Calculus AB examination, even if they do not receive a score of 3 or higher on the BC examination.
	4, 5	8	MF	<a href="#">AM 3</a> <a href="#">MATH 3</a> <a href="#">MATH 11A</a> <a href="#">MATH 11B</a> <a href="#">MATH 19A</a> <a href="#">MATH 19B</a>  <i>Allows enrollment in Math 20A, 22 or 23A.</i>	
Music Theory	3, 4, 5	8			Credit is awarded for the full Music Theory exam. Students who earn only a subscore do not receive exam credit.
Physics: 1	3, 4, 5	8	SI		Maximum of 8 quarter units awarded for all Physics exams.
Physics: 2	3, 4, 5	8	SI		
Physics: C Mechanics	3	4	SI		
	4, 5	4	MF	PHYS <a href="#">6A</a> and <a href="#">6L</a>	
	5	4	MF	PHYS <a href="#">5A</a> and <a href="#">5L</a>	
Physics: C Electricity and Magnetism	3	4	SI		
	4, 5	4	SI	PHYS <a href="#">6C</a> and <a href="#">6N</a>	
	5	4	SI	PHYS <a href="#">5C</a> and <a href="#">5N</a>	

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AP Exam	Score	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
Psychology	3	4	PE-H		
	4, 5	4	PE-H	<a href="#">PSYC 1</a>	
Statistics	3	4	SR		
	4, 5	4	SR	<a href="#">PSYC 2</a> <a href="#">SOCY 3B</a> <a href="#">STAT 5</a>	

International Baccalaureate Higher Level (IBH)					
IBH Exam	Score	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
Anthropology, Social and Cultural	5, 6, 7	8	PE-H		
Biology	5, 6, 7	8	SI		
Business Management	5, 6, 7	8			
Chemistry	5, 6, 7	8	SI		
Computer Science	5, 6, 7	8	MF	<a href="#">CSE 5J</a>	
Dance	5, 6, 7	8	IM		
Economics	5, 6, 7	8	PE-H		
Film	5, 6, 7	8	IM		
Geography	5, 6, 7	8	PE-E		
Global Politics	5, 6, 7	8	CC		

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IBH Exam	Score	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
History: Africa	5, 6, 7	8	CC		
History: Americas	5, 6, 7	8			
History: Southeast Asia & Oceania	5, 6, 7	8	CC		
History: Europe & The Islamic World	5, 6, 7	8	CC		
History: Europe & The Middle East	5, 6, 7	8	CC		
History: World History (20th Century)	5, 6, 7	8	CC		
Language A: Language and Literature (all languages)	5, 6, 7	8			<p>English A: Literature or English A: Language and Literature exams satisfy the <a href="#">Entry Level Writing Requirement (ELWR)</a>.</p> <p>Maximum of 8 quarter units awarded for both English A: Literature and English A: Language and Literature exams.</p>
Language A: Literature (all languages)	5, 6, 7	8			
Language B (all languages)	5, 6, 7	8			
Mathematics (last offered Fall 2020)	5, 6, 7	8	MF	<a href="#">AM 3</a> <a href="#">MATH 3</a> <a href="#">MATH 11A</a> <a href="#">MATH 19A</a>  Allows enrollment in Math 11B, 19B or 20A.	If Topic 9-Calculus is completed, students can petition Math Department for MATH 11B or MATH 19B credit.

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IBH Exam	Score	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
Mathematics Analysis and Approaches* (2021 and later)	5, 6, 7	8	MF	<a href="#">MATH 3</a> <a href="#">MATH 11A</a> <a href="#">MATH 11B</a> <a href="#">MATH 19A</a>  Allows enrollment in Math 19B or 20A.	*No credit is awarded for the Mathematics Applications and Interpretations exam offered 2021 and later.  Students can petition Math Department for MATH 19B credit.
Mathematics, Further (last offered Spring 2020)	5, 6, 7	8	MF	<a href="#">AM 3</a> <a href="#">MATH 3</a> <a href="#">MATH 11A</a> <a href="#">MATH 19A</a>  Allows enrollment in Math 11B, 19B or 20A.	Students can petition Math Department for MATH 11B or MATH 19B credit.
Music	5, 6, 7	8	PR-C		
Philosophy	5, 6, 7	8	TA		
Physics	5, 6, 7	8	SI		
Psychology	5, 6, 7	8	PE-H		
Theatre Arts	5, 6, 7	8	PR-C		
Visual Arts	5, 6, 7	8	PR-C		

### A-level Exams

A-level Exam	Grade	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
Accounting	A, B, C	12			
Afrikaans	A, B, C	12			

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A-level Exam	Grade	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
Arabic	A, B, C	12			
Art and Design	A, B, C	12			
Biology	A, B, C	12			
Chemistry	A, B, C	12			
Chinese	A, B, C	12			
Classical Studies	A, B, C	12			
Computing	A, B, C	12			
Economics	A, B, C	12			
English - Language	A, B, C	12			
English - Literature	A, B, C	12			
French	A, B, C	12			
Geography	A, B, C	12			
German	A, B, C	12			
Hindi	A, B, C	12			
History	A, B, C	12			
Marathi	A, B, C	12			
Marine Science	A, B, C	12			
Mathematics	A, B, C	12			
Mathematics - Further	A, B, C	12			
Music	A, B, C	12			



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A-level Exam	Grade	Quarter Units Awarded	General Education (GE) Requirement	UC Santa Cruz Course Equivalent	Additional Information
Physics	A, B, C	12			
Portuguese	A, B, C	12			
Psychology	A, B, C	12			
Putonghua	A, B, C	12			
Sociology	A, B, C	12			
Spanish	A, B, C	12			
Tamil	A, B, C	12			
Telugu	A, B, C	12			
Urdu	A, B, C	12			
Urdu - Pakistan only	A, B, C	12			