

Advanced Placement Credit: Application to College and Major Requirements, 2024–25

The University of California grants credit for most College Board Advanced Placement Tests (AP) on which a student scores 3 or higher. The credit may be subject credit for use on a minor or prerequisite to a major, or credit toward general-education requirements or elective units toward graduation. The number of units granted for AP tests are not counted toward the maximum number of credits required for formal declaration of an undergraduate major. Students who enter the university with AP credit do not have to declare a major earlier than other students, nor are they required to graduate earlier. A student cannot receive credit for a UC San Diego course that duplicates AP credit. Where the chart says “exempt” or “equal to a UC San Diego course number,” that course may not be taken for credit. Students who are fluent in a language other than English that was not their high school language of instruction should not overlook the opportunity to get AP credit by taking the foreign language/literature exams. Students should be advised that college courses taken before or after attending UC might duplicate AP examinations. Additionally, exams might duplicate each other (for example, an AP or IB exam in the same subject area*). If the student does duplicate an exam with another exam of the same subject content, and/or an exam with a college course, credit will be awarded only once.

Note: Please see a college academic adviser for clarification of any questions you may have. Credit and/or placement listed is based on 2023–24 exams.

EXAM AND UNITS FOR UNIVERSITY CREDIT	UC SAN DIEGO COURSE EXEMPTIONS (FOR USE ON MAJOR)	REVELLE COLLEGE	JOHN MUIR COLLEGE	THURGOOD MARSHALL COLLEGE	EARL WARREN COLLEGE	ELEANOR ROOSEVELT COLLEGE	SIXTH COLLEGE	SEVENTH COLLEGE	EIGHTH COLLEGE
African American Studies—4	None	1 course of social science requirement	1 course in the “Culture, Society and Social Justice” theme for social sciences.	Elective credit only	1 course for African American Studies PofC or Area Study	1 course for lower division. Regional Specialization: Multiculturalism in North America.	1 course toward narrative, aesthetic, and historical reasoning	Elective credit only	1 course toward humanities requirement
Studio Art Drawing—8 2D Art and Design—8 3D Art and Design—8 (8-unit maximum for all tests) <small>*same subject area as IB Visual Arts</small>	None	Meets fine arts requirement.	3, 4, or 5 = 2 courses in a visual arts theme in fine arts. Cannot combine studio art and art history to clear a full year of fine arts—will still need one class.	Meets lower-division disciplinary breadth if noncontiguous to major.	2 courses toward visual arts or humanities PofC or 1 course toward visual arts or humanities area study.	Score of 3, 4, or 5 meets fine arts requirement.	Score of 3, 4, or 5 = 2 courses toward art making.	Score of 3, 4, or 5 meets arts requirement.	Each score of 3, 4, or 5 satisfies 1 course toward arts requirement
Art History—8	None	Meets fine arts requirement.	3, 4, or 5 = 2 courses in a visual arts theme in fine arts. Cannot combine studio art and art history to clear a full year of fine arts—will still need one class.	Meets fine arts requirement and 1 lower-division disciplinary breadth if noncontiguous to major.	2 courses toward visual arts or humanities PofC or 1 course toward visual arts or humanities area study.	Score of 3, 4, or 5 meets fine arts requirement.	Score of 3, 4, or 5 = 2 courses toward narrative, aesthetic, and historical reasoning.	Score of 3, 4, or 5 meets arts requirement.	Score of 3, 4, or 5 meets arts requirement.
Biology—8 <small>*Same subject area as IB Biology</small>	Score of 3 = BILD 10; may take BILD 1, 2, 3 for credit. Score of 4 or 5 = exempts BILD 1, 2, and 3.	Score of 3 = meets biology requirement and 1 course of natural science. Score of 4 or 5 = meets biology requirement and 2 courses of natural science.	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	Meets biology/natural science requirement and 1 lower-division disciplinary breadth if noncontiguous to major.	Score of 3 = 2 courses toward fundamentals of biology or science and technology PofC. Score of 4 or 5 = 2 courses toward biology, fundamentals of biology, or science and technology PofC.	Score of 3, 4, or 5 meets 2 course natural science requirement.	Score of 3, 4, or 5 = 2 courses toward analytical methodologies/ scientific method.	Score of 3, 4, or 5 meets natural sciences and engineering requirement.	Score of 3, 4, or 5 meets natural sciences requirement.
Chemistry—8 <small>*Same subject area as IB Chemistry</small>	Score of 3 = exempts CHEM 4; may take CHEM 6A or 6AH. Score of 4 = exempts CHEM 6A; may take CHEM 6B or 6AH. Score of 5 = exempts CHEM 6A, 6B, 6C; may take CHEM 6AH, 6BH, 6CH for credit.	Score of 3 or 4 = meets chemistry requirement and 1 course of natural science. Score of 5 = meets chemistry requirement and 2 courses of natural science.	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	Meets chemistry/natural science requirement and 1 lower-division disciplinary breadth if noncontiguous to major.	2 courses toward science and technology PofC or chemistry PofC.	Score of 3, 4, or 5 meets 2 course natural science requirement.	Score of 3, 4, or 5 = 2 courses toward analytical methodologies/ scientific method.	Score of 3, 4, or 5 meets natural sciences and engineering requirement.	Score of 3, 4, or 5 meets natural sciences requirement.

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Computer Science A (Java Programming)—8 Computer Science Principles—8 *Same subject area as IB Computer Science	AP CS A: Score of 4 or 5 = exempts CSE 8A; student should take CSE 11. AP CS Principles: Score of 4 or 5 = exempts CSE 3.	CS A exam = 8 units of elective credit. CS Principles exam = 8 units of elective credit.	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	CS A exam = meets 1 computer programming and logic course. CS Principles exam = meets lower division disciplinary breadth if noncontiguous to major.	Each exam = 2 courses toward formal skills requirement and/or science and technology PofC (3 courses maximum toward PofC).	Meets the 2 course quantitative/ formal skills requirement.	Score of 4 or 5 = 1 course toward information technology fluency requirement. Score of 3 = elective credit.	Each score of 3, 4, or 5 meets quantitative reasoning requirement.	Each score of 3, 4, or 5 meets quantitative methods/ engineering requirement
Economics Microeconomics—4 Macroeconomics—4 *Same subject area as IB Economics	Score of 5 AP Micro = ECON 1. Score of 5 AP Macro = ECON 3.	Each score of 3, 4, or 5 meets 1 course of social science requirement.	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	Each score of 3, 4, or 5 meets 1 lower-division disciplinary breadth if noncontiguous to major.	Each score of 3 or 4 = 1 course toward perspectives of social science PofC. Each score of 5 = 1 course toward perspectives of social science or economics PofC or perspectives of social science or economics area study.	Elective credit only	Score of 4 or 5 = 1 course toward social analysis. Score of 3 = elective credit.	Each score of 3, 4, or 5 satisfies 1 course toward social sciences requirement.	Each score of 3, 4, or 5 satisfies 1 course toward social sciences requirement.
English Composition and Literature—8 Language and Composition—8 (8-unit maximum for both tests) *Same subject area as IB English	Score of 3, 4, or 5 meets Entry Level Writing requirement.	8 units of elective credit and clears Entry Level Writing requirement (8 units maximum for both tests).	8 units of elective credit and clears Entry Level Writing requirement (8 units maximum for both tests). Does not clear any general education requirements.	8 units of elective credit and clears Entry Level Writing requirement (8 units maximum for both tests).	8 units of elective credit and clears Entry Level Writing requirement (8 units maximum for both tests). Composition and Literature score of 3, 4, or 5 = 2 courses toward humanities or literature PofC or 1 course toward humanities or literature area study.	8 units of elective credit and clears Entry Level Writing requirement (8 units maximum for both tests).	8 units elective credit and clears Entry Level Writing requirement (8 units maximum for both tests).	8 units of elective credit and clears Entry Level Writing requirement.	8 units elective credit and clears Entry Level Writing requirement (8 units maximum for both tests).
Environmental Science —4	Score of 4 or 5 = exempts ESYS 10.	Score of 4 or 5 = 1 course toward natural science requirement. Score of 3 = elective credit.	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	Meets 1 lower-division disciplinary breadth if noncontiguous to major.	1 course toward science and technology PofC.	Score of 3, 4, or 5 satisfies 1 of 2 courses toward natural science requirement.	Score of 4 or 5 = 1 course toward analytical methodologies/ scientific method. Score of 3 = elective credit.	Score of 3, 4, or 5 satisfies 1 course toward natural sciences and engineering requirement.	Score of 3, 4, or 5 satisfies 1 course toward natural sciences requirement.
Government and Politics: United States —4	Score of 3, 4, or 5 satisfies American History and Institutions. Score of 5 = exempts POLI 10.	1 course of social science requirement.	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	Score of 3, 4, or 5 meets 1 lower-division disciplinary breadth if noncontiguous to major.	1 course toward perspectives of social science or political science PofC or area study.	Elective credit only	Score of 4 or 5 = 1 course toward social analysis. Score of 3 = elective credit.	Elective credit only	Elective credit only
Government and Politics: Comparative —4 *Same subject area as IB Global Politics	Score of 5 = exempts POLI 11.	1 course of social science requirement	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	Score of 3, 4, or 5 meets 1 lower-division disciplinary breadth if noncontiguous to major.	1 course toward perspectives of social science or political science PofC or political science area study.	Elective credit only	Score of 4 or 5 = 1 course toward social analysis. Score of 3 = elective credit.	Score of 3, 4, or 5 satisfies 1 course toward social sciences requirement.	Elective credit only

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History: United States —8 *Same subject area as IB History of Americas	Score of 3, 4, or 5 = exempts 2 quarters US history; may take HILD 2A, 2B, or 2C. Satisfies American History and Institutions.	Meets social science requirement	3, 4, or 5 = 2 courses in a “Historical Narratives” theme in humanities. Cannot combine different history exams to clear a full year of humanities—will still need one class.	Meets lower-division disciplinary breadth if noncontiguous to major	2 courses toward history or humanities PoFC or 1 course toward history or humanities area study	Elective credit only	Score of 3, 4, or 5 = 2 courses toward narrative, aesthetic, and historical reasoning	Elective credit only	Score of 3, 4, or 5 satisfies 1 course toward humanities requirement
History: European —8 *Same subject area as IB History of Europe and the Middle East and IB History of Europe and the Islamic World	None	Elective credit only	3, 4, or 5 = 2 courses in a historical narratives theme in humanities. Cannot combine different history exams to clear a full year of humanities—will still need one class.	Meets lower-division disciplinary breadth if noncontiguous to major.	2 courses toward history or humanities PoFC or 1 course toward history or humanities area study.	1 course for lower division. Regional Specialization: Europe.	Score of 3, 4, or 5 = 2 courses toward narrative, aesthetic, and historical reasoning	Elective credit only	Elective credit only
History: World —8 *Same subject area as IB Twentieth-Century World History	None	Elective credit only	3, 4, or 5 = 2 courses in a historical narratives theme in humanities. Cannot combine different history exams to clear a full year of humanities—will still need one class.	Meets lower-division disciplinary breadth if noncontiguous to major.	2 courses toward history or humanities PoFC or 1 course toward history or humanities area study.	Elective credit only	Score of 3, 4, or 5 = 2 courses toward narrative, aesthetic, and historical reasoning.	Elective credit only	Elective credit only
Human Geography —4 *Same subject area as IB Geography	None	Elective credit only	Elective credit only. Does not fulfill any general education requirements.	Elective credit only	Elective credit only	Elective credit only	Elective credit only	Elective credit only	Elective credit only
Language other than English Chinese—8 French—8 German—8 Italian—8 Japanese—8 Spanish—8 *Same subject area as IB Linguistics A exams	Score of 3 = exempts LIFR/ LIGM/LIIT/LISP 1C/ICX. Score of 4 = exempts LIFR/LIGM/ LIIT/ LISP 1D/1DX or LIFR/ LTGM/ LTSP/LTIT 2A. Score of 5 = exempts LIFR/LTGM/LTIT/LTSP 2B. Chinese and Japanese: Placement exam/ interview required. Contact departments for details.	Score of 4 or 5 meets language proficiency requirement. Score of 3 = 8 units of elective credit. Take fourth quarter level course to meet language proficiency requirement.	3, 4, or 5 = 2 courses in a language other than English—will still need one class in the same language at a level higher than placed by AP exam. Cannot combine Spanish literature and language to clear language GE; will need one more class.	Meets lower-division disciplinary breadth if noncontiguous to major.	Scores of 3, 4 and 5 in French, German, Italian, Spanish, Chinese, and/or Japanese may count toward certain Programs of Concentration or Area Studies. Please see – https://warren.ucsd.edu/academics/general-education/ap-ib-credit.html	Score of 3 = 8 units of elective credit. Take fourth quarter level course to meet proficiency requirement. Score of 4 or 5 meets language proficiency requirement.	Score of 3, 4, or 5 = 2 courses toward narrative, aesthetic, and historical reasoning.	Score of 3 satisfies 1 course toward humanities requirement. Score of 4 or 5 meets humanities requirement.	Score of 3 satisfies 1 course toward humanities requirement. Score of 4 or 5 satisfies humanities requirement.

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Latin—8 <small>*Same subject as IB Latin</small>	Score of 3, 4, or 5 = exempts LTLA 1, 2, 3.	Usually prepares student to take LTLA 100 to meet language proficiency requirement. 4 units of elective credit for each exam.	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	Meets 1 lower-division disciplinary breadth if noncontiguous to major.	Each exam = 1 course toward humanities or literature PofC or area study.	Usually prepares student to take LTLA 100 to meet language proficiency requirement. 4 units of elective credit for each exam.	Score of 3, 4, or 5 = each 4 units satisfies 1 course toward narrative, aesthetic, and historical reasoning.	Each score of 3, 4, or 5 satisfies 1 course toward humanities requirement.	Each score of 3, 4, or 5 satisfies 1 course toward humanities requirement
Literature Spanish—8 <small>*Same subject area as IB Spanish A</small>	Score of 3 = exempts LISP 1D/DX or LTSP 2A. Score of 4 = exempts LTSP 2B. Score of 5 = exempts LTSP 2C.	Score of 3, 4, or 5 meet language proficiency requirement.	3, 4, or 5 = 2 courses in a language other than English—will still need one class in the same language at a level higher than placed by AP exam. Cannot combine Spanish literature and language to clear language GE; will need one more class.	Meets lower-division disciplinary breadth if noncontiguous to major.	2 courses toward humanities, literature, Latin American Studies, European Studies, or Chicanx and Latinx PofC or 1 course toward humanities, literature, Latin American Studies, European Studies, or Chicanx and Latinx area study.	Score of 3, 4, or 5 meets language proficiency requirement	Score of 3, 4, or 5 = 2 courses toward narrative, aesthetic, and historical reasoning.	Score of 3, 4, or 5 meets humanities requirement.	Score of 3, 4, or 5 meets humanities requirement.
Mathematics Calculus AB—4 Calculus BC—8 (8-unit maximum for both tests) <small>*Same subject area as IB Mathematics</small>	Score of 3 on AB exam = exempts MATH 10A. Score of 4 or 5 on AB exam = exempts MATH 20A or 10A. Score of 3 on BC exam = exempts MATH 20A or MATH 10A and 10B. Score of 4 or 5 on BC exam = exempts MATH 20A, 20B or 10A, 10B.	AB exam = 1 course of math requirement; BC exam = 2 courses of math requirement.	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	AB exam = meets 1 mathematics, advanced statistics. BC exam = meets 2 mathematics, advanced statistics.	Score of 3 on AB exam = 1 course toward formal skills requirement. Score of 4 or 5 on AB exam = 1 course toward formal skills requirement and/or math PofC; BC exam = 2 courses toward formal skills requirement and/or math PofC.	AB score of 3, 4, or 5 = 1 of 2 courses toward quantitative/ formal skills requirement. BC score of 3, 4, or 5 meets the 2 course quantitative / formal skills requirement.	AB or BC exam score of 3, 4, or 5 = 1 course toward structured reasoning.	AB score of 3, 4, or 5 = 1 of 2 courses toward quantitative/ formal skills requirement. BC score of 3, 4, or 5 meets the 2 course quantitative/ formal skills requirement.	AB score of 3, 4, or 5 satisfies 1 course toward quantitative methods and engineering requirement BC score of 3, 4, or 5 meets quantitative methods and engineering requirement
Music Theory—8 <small>*Same subject area as IB Music</small>	None	Meets fine arts requirement.	3, 4, or 5 = 2 courses in a music theme in fine arts.	Meets lower-division disciplinary breadth requirement if noncontiguous to major.	2 courses toward humanities or music PofC or 1 course toward humanities or music area study.	Score of 3, 4, or 5 meets fine arts requirement.	Score of 3, 4, or 5 = 2 courses toward art making.	Score of 3, 4, or 5 meets arts requirement.	Each score of 3, 4, or 5 satisfies 1 course toward arts requirement

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Physics Physics 1 or 2—8 Physics C Mechanics—4 Physics C Electricity and Magnetism—4 (8-unit maximum for all three tests) *Same subject area as IB Physics	1 or 2 exam = elective credit and exempts PHYS 10. C exam (Mech): Score of 3 = exempts PHYS 1A. Score of 4 or 5 = exempts PHYS 1A or 2A. C exam (E&M): Score of 3 = exempts PHYS 1B. Score of 4 or 5 = exempts PHYS 1B or 2B.	1 or 2 exam = meets physics requirement and one course toward natural science requirement. C exam (Mech or E&M) = each 4 units can meet physics requirement or 1 course of the natural science requirement.	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	If 4 units earned = meets physics/natural science requirement or 1 lower-division disciplinary breadth if noncontiguous to major. If 8 units earned, meets physics/natural science requirement and 1 lower-division disciplinary breadth if noncontiguous to major.	1 or 2 exams = 2 courses toward science and technology PofC. C exam (Mech and E&M): Each score of 3 = 1 course toward science and technology PofC. Each score of 4 or 5 = 1 course toward physics or science and technology PofC.	1 or 2 exam score of 3, 4, or 5 meets natural science requirement. C exam (Mech) score of 3, 4, or 5 = 1 of 2 courses toward natural science requirement; C exam (E&M) score of 3, 4, or 5 = 1 of the 2 courses toward natural science requirement.	1 or 2 exam score of 3, 4, or 5 = 2 courses toward analytical methodologies/scientific method. C exam score of 3, 4, or 5 = each 4 units satisfies 1 course toward analytical methodologies/scientific method.	1 or 2 score of 3, 4, or 5 meets natural sciences and engineering requirement. C (Mech) score of 3, 4, or 5 satisfies 1 course toward natural sciences and engineering requirement. C (E&M) score of 3, 4, or 5 satisfies 1 course toward natural sciences and engineering requirement.	1 or 2 score of 3, 4, or 5 meets natural sciences requirement. C (Mech) score of 3, 4, or 5 satisfies 1 course toward natural sciences requirement. C (E&M) score of 3, 4, or 5 satisfies 1 course toward natural sciences requirement.
Precalculus	None	No Credit	No Credit	No Credit	No Credit	No Credit	No Credit	No Credit	No Credit
Psychology —4 *Same subject area as IB Psychology	Score of 4 or 5 = exempts PSYC 1.	1 course for social science requirement.	Refer to “UC San Diego Course Exemptions.” Any UC San Diego course equivalent you receive may be applied to the appropriate Muir GE theme.	Meets 1 lower-division disciplinary breadth if noncontiguous to major.	1 course toward perspectives of social science or psychology PofC or area study.	Elective credit only	Score of 4 or 5 = 1 course toward social analysis. Score of 3 = elective credit.	Score of 3, 4, or 5 satisfies 1 course toward social sciences requirement.	Elective credit only*
Research	Not eligible for credit. Score of 3, 4, or 5 meets Entry Level Writing requirement.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit. Does not fulfill any general education requirements.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.

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Seminar	Not eligible for credit. Score of 3, 4, or 5 meets Entry Level Writing requirement.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit. Does not fulfill any general education requirements.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.	Fulfills UC Entry Level Writing requirement. Not eligible for credit.
Statistics—4	None	1 course toward math requirement.	Elective credit only. Does not fulfill any general education requirements.	Elective credit only	1 course toward formal skills requirement.	Score of 3, 4, or 5 satisfies 1 course toward quantitative/ formal skills requirement.	Score of 3, 4, or 5 = 1 course toward exploring data.	Score of 3, 4, or 5 satisfies 1 course toward quantitative reasoning requirement.	Score of 3, 4, or 5 satisfies 1 course toward quantitative methods and engineering requirement