

**Berkeley M.E.T. Exam Credit Guidelines
Academic Year 2020-2021**

ADVANCE PLACEMENT (AP) EXAM CREDIT*			
Exam Name	Score	UCB Units	Requirements Fulfilled
Art, Studio (2-D Design, 3-D Design, Drawing) ¹	3 or higher	5.3	None ⁴
Art History	3 or higher	5.3	None ⁴
Biology	4 or 5	5.3	Biology 1A/1AL and Biology 1B ⁹
Chemistry	3 or higher	5.3	Chemistry 1A/1AL ⁹
Chinese Language & Culture	3 or higher	5.3	None ⁴
Computer Science A	3 or higher	5.3	None
Computer Science Principles	3 or higher	5.3	Computer Science 10
Economics (Micro and Macro)	4 or 5 on both	2.6 ³	Economics 1 ⁸
English Language & Composition	4 or 5	5.3 ¹	Reading and Composition Part A ²
English Literature & Composition	4	5.3 ¹	Reading and Composition Part A ²
English Literature & Composition	5	5.3 ¹	Reading and Composition Parts A and B ²
Environmental Science	3 or higher	2.6	None
French Language and Culture	3 or higher	5.3	None ⁴
German Language and Culture	3 or higher	5.3	None ⁴
Government and Politics (U.S. or Comparative)	3 or higher	2.6 ³	None ^{2 & 4}
History (U.S., European or World)	3 or higher	5.3 ³	None ^{2 & 4}
Human Geography	3 or higher	2.6	None ⁴
Italian Language and Culture	3 or higher	5.3	None ⁴
Japanese Language and Culture	3 or higher	5.3	None ⁴
Latin	3 or higher	5.3	None ⁴
Mathematics: Calculus AB	3 or higher	2.6 ¹	Math 1A ⁵
Mathematics: Calculus BC	3	5.3 ¹	Math 1A

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Mathematics (BC Exam)	4 or 5	5.3 ¹	Math 1A and Math 1B ^{6, 10}
Music Theory	3 or higher	5.3	None ⁴
Physics C Mechanics	5	2.6 ¹	Physics 7A
Physics C Electricity and Magnetism (E&M)	3 or 4	2.6 ¹	None
Physics 1 ⁷	3 or higher	5.3 ¹	None
Physics 2 ⁷	3 or higher	5.3 ⁷	None
Political Science (American or Comp)	3 or higher	2.6	None ⁴
Psychology	3 or higher	2.6	None ⁴
Spanish Language and Culture	3 or higher	5.3	None ⁴
Spanish Literature and Culture	3 or higher	5.3	None ⁴
Statistics	3 or higher	2.6	None

INTERNATIONAL BACCALAUREATE (IB)* HIGHER LEVEL EXAM CREDIT

Exam Name	Score	UCB Units	Requirements Fulfilled
Biology ¹¹	5, 6 or 7		Biology 1A/1AL and Biology 1B ⁹
Chemistry ¹¹	5, 6 or 7		Chemistry 1A/1AL ⁹
Computer Science ¹¹	5, 6 or 7		CompSci 61B, if student completes CS47B at UCB
Economics ¹¹	5, 6 or 7		Economics 1 ⁸
English A: Literature (formerly English A1) ¹¹	5, 6 or 7		Reading and Composition Parts A and B ²
English A: Language and Literature ¹¹	5, 6 or 7		Beginning with students admitted to UCB in Fall 2018 -- Reading and Composition Parts A and B ²
English B: Language ¹¹	5, 6 or 7		None
Mathematics ¹¹	5, 6 or 7		Math 1A and 1B ¹⁰

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GCE ADVANCED LEVEL (A LEVEL) EXAM CREDIT			
Exam Name	Score	UCB Units	Requirements Fulfilled
Biology	A, B or C	8	Biology 1A/1AL and Biology 1B ⁹
Chemistry	A, B or C	8	Chemistry 1A/1AL ⁹ Score of A satisfies 1A/1AL & 1B
Computer Science ¹²	A, B or C	8	61B if programming language is C or C++
Economics	A, B or C		Economics 1 ⁸
English Literature	A, B or C		Reading and Composition Part A for students entering UC Berkeley fall of 2017 or earlier. (None for fall 2018 or later.) ²
Mathematics	A, B or C		Please contact your M.E.T. advisor to determine how your exams will fulfill breadth requirements.

FOOTNOTES
<i>*AP, IB and A Level credit will not be awarded if the test is taken after enrolling at UC Berkeley. If a student takes a course at UC Berkeley (or another institution) for which AP credit has been awarded, this is considered a duplication of credit. The AP unit credit will be subject to partial or complete removal by the College of Engineering and the Haas School of Business when duplication of credit is determined. No duplication of credit will be given for IB, AP, A-Level and community college credit. No credit is given for IB Subsidiary or Standard Level exams.</i>
(1) The maximum units award for all exams in this area is 5.3.
(2) To determine what scores are required to fulfill the UC requirements for Entry Level Writing and the American History and Institutions (AH&I) requirements visit the Berkeley Academic Guide at: http://guide.berkeley.edu/undergraduate/education/#universityrequirements
(3) For each exam.
(4) Advanced Placement, A-Level and International Baccalaureate exam credit will not fulfill the breadth requirement. Econ 1 and UGBA 107 will be accepted for the Social and Behavioral Sciences and Philosophy and Values breadth requirements, respectively, as exceptions for students in the M.E.T. Program. The Biological Science breadth requirement is waived for students in the M.E.T. Program. See "College Requirements" for your specific M.E.T. major track on the Berkeley Academic Guide for further information on the M.E.T. breadth requirement: guide.berkeley.edu .
(5) Students with a score of 3 should complete Math 1A.
(6) Students with a score of 4 should complete Math 1B.
(7) Physics B is being replaced with Physics 1 and 2.
(8) Fulfilling Econ 1 with AP exams will not fulfill your Social and Behavior Sciences breadth requirement.

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(9) The EECS Natural Science and Technical Electives may be fulfilled with a score of 4 or 5 on the AP Biology exam, a score of 3, 4 or 5 on the AP Chemistry exam, a score of 5, 6 or 7 on the IB Higher Level Biology exam or the IB Higher Level Chemistry exam, or a grade of A, B or C on the A-Level Biology exam or the A-Level Chemistry exam. With the exception of the AP Biology exam, the IB Biology exam, the A-Level Chemistry exam (with a grade of A), and the A-Level Biology exam, each exam may only be used to fulfill one requirement. For IEOR majors, a score of 4 or 5 on the AP Biology exam, a score of 3, 4 or 5 on the AP Chemistry exam, a score of 5, 6 or 7 on the IB Higher Level Biology exam or the IB Higher Level Chemistry exam, or a grade of A, B or C on the A-Level Biology exam or the A-Level Chemistry exam will fulfill the following requirement: Chem 1A/1AL, Bio 1A/1AL, or Bio 1B. The Biology AP exam, the Biology IB exam, and the Biology and Chemistry A-Level exams will not fulfill the Basic Science Elective for Civil Engineering majors.

(10) If a student uses credit to fulfill Math 1A and 1B they must take either Math 53 or Math 54 (or both if required for their engineering degree) to complete the calculus requirements for Engineering and Haas.

(11) IB Higher Level exams completed with a grade of 5, 6 or 7 are awarded 5.3 semester units of work, unless completed as part of the diploma, whereby a maximum 20 units is awarded.

(12) This exam does not exempt a student from completing CS 61A.

(13) The IB Literature & Performance exam does NOT satisfy the R1A/R1B requirement.