

**Berkeley M.E.T. Exam Credit Guidelines
Academic Year 2017-2018**

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	1.3	None
Computer Science Principles	3 or higher	5.3	Computer Science 10
Economics (Micro and Macro)	4 or 5 on both	2.7 ³	Economics 1 ⁸
English Language & Composition	4 or 5	5.3 ¹	Reading and Writing Composition "A" ²
English Literature & Composition	4 or 5	5.3 ¹	Reading and Writing Composition "A" ²
Environmental Science	3 or higher	2.7	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	2.7 ³	None ^{2&4}
History (U.S., European or World)	3 or higher	5.3 ³	None ^{2&4}
Human Geography	3 or higher	2.7	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	2.7 ¹	Math 1A ⁵
Mathematics: Calculus BC	3	5.3 ¹	Math 1A
Mathematics (BC Exam)	4 or 5	5.3 ¹	Math 1A and Math 1B ^{6,10}

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Music Theory	3 or higher	5.3	None ⁴
Physics C Mechanics	5	2.7 ¹	Physics 7A
Physics C Electricity and Magnetism (E&M)	3 or 4	2.7 ¹	None
Physics B ⁷	3 or higher	5.3 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	2.7	None ⁴
Psychology	3 or higher	2.7	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	2.7	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 Literature (formerly English A1) ¹¹	5, 6 or 7		Reading and Writing Composition "A" ²
Mathematics ¹¹	5, 6 or 7		Math 1A and 1B ¹⁰

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

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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 Writing Composition "A" ²
Mathematics	A, B or C		Please contact your M.E.T. advisor to determine how your exams will fulfill breadth requirements.
Breadth Requirement	A, B or C		Please contact your M.E.T. advisor to determine how your exams will fulfill breadth requirements.

FOOTNOTES

**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.*

(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>text.

(3) For each exam.

(4) Advanced Placement or International Baccalaureate credit will not fulfill the breadth requirement. A Level exams are accepted. Please contact your M.E.T. Advisor to determine how your A Level exams can be applied to breadth requirements. 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. In order to satisfy the College of Engineering Humanities and Social Sciences requirement, two of the Breadth courses must be upper division. See "College Requirements" for your specific M.E.T. major track (EECS+Business or IEOR+Business) on the Berkeley Academic Guide for further restrictions on breadth courses: 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.

(9) The EECS+Business 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, each AP exam may only be used to fulfill one requirement.

(10) If a student uses credit to fulfill Math 1A and 1B: EECS+Business students must take Math 53 to complete the calculus requirements for Engineering and Haas; IEOR+Business students must take both Math 53 and Math 54 to complete the IEOR 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.