

**Advanced Placement Exams (AP) and International Baccalaureate Higher Level Exams (IBH) 2018-2019
(General Education Requirements)**

| AP Exams Subject | Score | Qtr Units | Gen Ed | UCSC Course Equivalency | Notes: |
|---------------------------------|--------------|------------------|---------------|--------------------------------|--|
| AP Art History | 3, 4, 5 | 8 | IM | | One course waived for the Art major but may not be used in lieu of lower-division courses for the History of Art and Visual Culture major. |
| AP Art, Studio: 2-D Design | 3,4,5 | 8 | PR-C | | Maximum of 8 units granted for all Studio Art exams. |
| 3-D Design | 3,4,5 | 8 | PR-C | | |
| AP Art, Studio Drawing | 3 | 8 | PR-C | | |
| Drawing | 4,5 | 8 | PR-C | Art 15 | |
| AP Biology | 3,4 | 8 | SI | | |
| | 5 | 8 | SI | Biology 20A Biology 20B | |
| AP Chemistry | 3,4 | 8 | SI | | |
| | 5 | 8 | SI | Chemistry 1A | |
| AP Computer Science A | 3 | 8 | | Computer Science 5J | Contact the School of Engineering. Students who took exam before 2018 earn 2 quarter units instead of 8. |
| | 4,5 | 8 | | Computer Science 12A, 12L | |
| AP Computer Sci Principles | 3,4,5 | 8 | MF | Computer Science 10 | |
| AP Economics: Macroeconomics | 3 | 4 | PE-H | | Both Economics exams may be taken for credit. |
| | 4,5 | 4 | PE-H | Economics 2 | |
| Microeconomics | 3 | 4 | PE-H | | |
| | 4,5 | 4 | PE-H | Economics 1 | |

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|---------------------------------------|--------------|------------------|---------------|--------------------------------|--|
| AP English Language & Composition | 3 | 8 | | | Satisfies Entry Level Writing Requirement (ELWR). Maximum of 8 units granted for both Language & Composition and Literature & Composition exams |
| | 4,5 | 8 | | | |
| Literature & Composition | 3 | 8 | | | |
| | 4,5 | 8 | | | |
| AP Environmental Science | 3,4,5 | 4 | PE-E | | |
| AP Government & Politics: Comparative | 3,4,5 | 4 | CC | | Both Government and Politics exams may be taken for credit. |
| United States | 3,4,5 | 4 | | | |
| AP Human Geography | 3,4,5 | 4 | | | |
| AP History European | 3,4,5 | 8 | CC | | All History exams may be taken for credit. |
| United States | 3,4,5 | 8 | | | |
| World | 3,4,5 | 8 | CC | | |
| AP Language & Culture: Chinese | 3,4,5 | 8 | | | Each Language and Culture exam may be taken for credit. |
| Japanese | 3,4,5 | 8 | | | |
| Italian | 3,4,5 | 8 | | | |
| French | 3,4,5 | 8 | | | |
| German | 3,4,5 | 8 | | | |
| Spanish | 3,4,5 | 8 | | | |
| AP Latin: | 3,4,5 | 4 | TA | | |

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| AP Spanish Literature & Culture | 3,4,5 | 8 | TA | | |
| AP Mathematics Calculus AB (including the AB subscore of Calculus BC exam) | 3 | 4 | MF | Applied Mathematics and Statistics 3 Mathematics 3. | Allows enrollment in Math 11A or 19A. Maximum of 8 units granted for both Calculus AB and Calculus BC exams. |
| | 4,5 | 4 | MF | Applied Mathematics and Statistics 3 Mathematics 3 Mathematics 11A Mathematics 19A | Allows enrollment in Math 11B, 19B or 20A. Maximum of 8 units granted for both Calculus AB and Calculus BC exams. |
| AP Mathematics Calculus BC | 3 | 8 | MF | Applied Mathematics and Statistics 3 Mathematics 3 Mathematics 11A Mathematics 19A | Allows enrollment in Math 11B, 19B or 20A. Maximum of 8 units granted for both Calculus AB and Calculus BC exams |
| | 4,5 | 8 | MF | Applied Mathematics and Statistics 3 Mathematics 3 Mathematics 11A, 11B Mathematics 19A, 19B | Allows enrollment in Math 20A, 22 or 23A. Maximum of 8 units granted for both Calculus AB and Calculus BC exams |
| AP Music Theory | 3,4,5 | 8 | | | |

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|-------------------------------|-------|-----------|--------|--|---|
| AP Physics: Physics 1: Alg | 3,4,5 | 8 | SI | | Maximum of 8 units granted for all Physics exams. |
| Physics 2 :Alg | 3,4,5 | 8 | SI | | |
| C Mechanics | 3 | 4 | SI | | |
| | 4,5 | 4 | SI | Physics 6A | |
| | 5 | 4 | SI | Physics 5A | |
| C Electr &Mag | 3 | 4 | SI | | |
| | 4,5 | 4 | SI | Physics 6C | |
| | 5 | 4 | SI | Physics 5C | |
| AP Psychology | 3 | 4 | PE-H | | |
| | 4,5 | 4 | PE-H | Psychology 1 | |
| AP Statistics | 3 | 4 | SR | | |
| | 4,5 | 4 | SR | Applied Mathematics and Statistics 5 Psychology 2 Sociology 3B | |

NOTE:

If AP and IBH exams and/or college courses are taken in the same subject area, credit may be limited.

No credit is granted for lower division language and literature other than English if it is the student's native language and at least nine years of education have been completed in that language.

**Advanced Placement Exams (AP) and International Baccalaureate Higher Level Exams (IBH) 2018-2019
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| IBH Exams Subjects | Score | Qtr Units | Gen Ed | Course Equivalency or Waiver | Notes: |
|---|--------------|------------------|---------------|-------------------------------------|--|
| IBH Biology | 5,6,7 | 8 | SI | | |
| IBH Business and Management | 5,6,7 | 8 | | | Formerly Business Management |
| IBH Chemistry | 5,6,7 | 8 | SI | | |
| IBH Classical Languages: | | | | | Each Language exam may be taken for credit. |
| Latin | 5,6,7 | 8 | | | |
| Greek | 5,6,7 | 8 | | | |
| IBH Computer Science | 5 | 8 | MF | Computer Science 12A, 12L | Contact the School of Engineering. |
| | 6, 7 | 8 | MF | Computer Science 12A, 12L | Contact the School of Engineering. |
| IBH Dance | 5,6,7 | 8 | IM | | |
| IBH Economics | 5,6,7 | 8 | PE-H | | |
| IBH English A: Language & Literature | 5,6,7 | 8 | | | Satisfies Entry Level Writing Requirement (ELWR). Maximum of 8 units granted for both Engl A: Language and Lit and Engl A: Literature exams |
| IBH English A: Literature | 5,6,7 | 8 | | | Satisfies Entry Level Writing Requirement (ELWR). Maximum of 8 units granted for both Engl A: Language and Lit and Engl A: Literature exams |
| IBH English B | 5,6,7 | 8 | | | |
| IBH Film | 5,6,7 | 8 | IM | | |
| IBH Geography | 5,6,7 | 8 | PE-E | | |

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|--|--------------|------------------|---------------|-------------------------------------|--|
| IBH Global Politics | 5,6,7 | 8 | CC | | |
| IBH History: Africa | 5,6,7 | 8 | CC | | |
| Americas | 5,6,7 | 8 | | | |
| East, S.E. Asia, Oceania | 5,6,7 | 8 | CC | | |
| Europe & the I Islamic World | 5,6,7 | 8 | CC | | |
| Europe & the Middle East | 5,6,7 | 8 | CC | | |
| IBH Language A: Literature | 5,6,7 | 8 | | | |
| IBH Language A: Language & Literature | 5,6,7 | 8 | | | |
| IBH Language B | 5,6,7 | 8 | | | |
| IBH Mathematics | 5,6,7 | 8 | MF | AMS 3, Math 3, Math 11A, Math 19A | Allows enrollment in Math 11B, Math 19B or 20A. If Topic 9-Calculus is completed, can petition Math Department for Math 19B or Math 11B credit |
| IBH Further Math | 5,6,7 | 8 | MF | AMS 3, Math 3, Math 11A, Math 19A | Allows enrollment in Math 11B, Math 19B or 20A. Can petition Math Department for Math 19B or Math 11B credit. |
| IBH Music | 5,6,7 | 8 | PR-C | | |
| IBH Philosophy | 5,6,7 | 8 | TA | | |
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|------------------------------|--------------|------------------|---------------|-------------------------------------|---------------|
| IBH Physics | 5,6,7 | 8 | SI | | |
| IBH Psychology | 5,6,7 | 8 | PE-H | | |
| IBH Social/Cult Anthropology | 5,6,7 | 8 | PE-H | | |
| IBH Theatre Arts | 5,6,7 | 8 | PR-C | | |
| IBH Visual Arts | 5,6,7 | 8 | PR-C | | |

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