

Advanced Placement Credit

Credit for the Advanced Placement program is granted if you receive a score of 4 or 5 on the designated exam. AP scores are used by the Registrar to place you in appropriate freshman courses. In some cases, departmental approval is required before credit is granted. Credit is shown as transfer credit on your Mines transcript; however, no grade is associated with the credit.

*Note: If you receive a 4 or 5 on the AP Calculus AB exam or a 4 on the AP Calculus BC exam, you will be placed in Calculus for Scientists and Engineers II (Honors). You will be awarded 4 hours of credit for Calculus I.

**Note: If you receive a 5 on the AP Calculus BC exam, you will be placed in Calculus for Scientists and Engineers III (Honors) and the supplemental Calculus II Short Form course. In order to receive 8 hours of credit for Calculus I and II, you must successfully complete both Calculus III (Honors) and the Calculus II Short Form. If you do not complete both courses successfully, you will only receive 4 hours of credit for Calculus I and must enroll in Calculus II (Honors) and Calculus III (Honors).

***Note: You must receive credit for both Microeconomics & Macroeconomics to receive 3 credits for Principles of Economics.

NOTE: LAIS refers to Liberal Arts and International Studies. An AP score of 4 or 5 equates to 3 credit hours in LAIS free elective credit.

NOTE: LIFL refers to Liberal Arts Foreign Language. AP scores of 4 or 5 equate to 6-9 credit hours in either 200 or 300 level foreign language credit.

AP Course (score)

Art History (4 or 5)
 Biology (4)
 Biology (5)
 Calculus AB* (4 or 5)
 Calculus BC* (4)
 Calculus BC** (5)
 Chemistry (4)
 Chemistry (5)
 Chinese Lang and Culture (4 or 5)
 Computer Science A/AB (4 or 5)
 English Lang/Comp (4 or 5)
 English Lit/Comp (4 or 5)
 Environmental Science (4 or 5)
 European History (4 or 5)
 French Language (4 or 5)
 French Literature (4 or 5)
 German Language (4 or 5)
 Govt & Politics: Comp or US (4 or 5)
 Human Geography (4 or 5)
 Italian Lang and Culture (4 or 5)
 Japanese Lang and Culture (4 or 5)
 Latin Literature (4 or 5)
 Latin: Vergil (4 or 5)
 Macro & Microeconomics*** (4 or 5)

 Music Theory (4 or 5)
 Physics B
 Physics C: Mechanics (4)
 Physics C: Mechanics (5)
 Physics C: E&M (4 or 5)
 Psychology (4 or 5)
 Spanish Language (4 or 5)
 Spanish Literature (4 or 5)
 Statistics (4 or 5)
 Studio Art 2D, 3D, Drawing (4 or 5)
 US History (4 or 5)
 World History (4 or 5)

CSM Course (credit hours)

Free Elective (3.0)
 Biology I (4.0)
 Biology I, II, Lab (8.0)
 Calculus I (4.0)
 Calculus I (4.0)
 Calculus I, II (8.0)
 Chemistry I (4.0)
 Chemistry I, II, Lab (8.0)
 LIFL (6.0-9.0)
 Programming Concepts (3.0)
 Free Elective (3.0)
 Free Elective (3.0)
 Free Elective (3.0)
 Free Elective (3.0)
 LIFL (6.0-9.0)
 Free Elective (3.0)
 LIFL (6.0-9.0)
 LIFL (6.0-9.0)
 Free Elective (3.0)
 Free Elective (3.0)
 Prin. of Economics (3.0)
 & Free Elective (3.0)
 Free Elective (3.0)
 No Credit Awarded
 Challenge Exam
 Physics I (4.5)
 Challenge Exam
 Free Elective (3.0)
 LIFL (6.0-9.0)
 Free Elective (3.0)
 No Credit Awarded
 Free Elective (3.0)
 Free Elective (3.0)
 Free Elective (3.0)

International Baccalaureate Credit

Credit for the International Baccalaureate program is granted if you score a 5, 6 or 7 (generally) on selected standard and higher-level exams. IB scores are used by the Registrar to place you in appropriate freshman courses. In some cases, departmental approval is required before credit is granted. Credit is shown as transfer credit on your Mines transcript; however, no grade is associated with the credits.

IB Course – Level (Score)

The Arts HL (5, 6, 7)
 Biology HL (5)
 Biology HL (6, 7)
 Bus. & Mgt. HL (4, 5, 6, 7)
 Bus. & Mgt. SL (5, 6, 7)
 Chemistry HL (4)
 Chemistry HL (5)
 Chemistry HL (6, 7)
 Comp Science HL (5, 6, 7)
 Design Technology HL (5, 6, 7)
 Economics HL (5, 6, 7)

 Economics SL (5, 6, 7)
 English 1A HL (5, 6, 7)
 Environmental Systems HL (5, 6, 7)
 Mathematics HL (5, 6, 7)
 Geography HL (5, 6, 7)
 History HL (5, 6, 7)
 Islamic History HL (5, 6, 7)
 Language HL (5, 6, 7)
 Philosophy HL (5, 6, 7)
 Physics HL (5, 6, 7)
 Psychology HL (5, 6, 7)
 Soc/Cult Anthropology HL (5, 6, 7)
 World Religions HL (5, 6, 7)

CSM Course (Credit Hours)

Free Elective (3.0)
 Biology I (4.0)
 Biology I, II, Lab (8.0)
 Prin. Of Mgmt. (3.0)
 Prin. Of Mgmt (3.0)
 Challenge Exam
 Chemistry I (4.0)
 Chemistry I, II, Lab (8.0)
 Department Review
 Department Review
 Principles of Economics (3.0)
 & Free Elective (3.0)
 Principles of Economics (3.0)
 Free Elective (3.0)
 Department Review
 Calculus I (4.0)
 Free Elective (3.0)
 Free Elective (3.0)
 Free Elective (3.0)
 Free Elective (3.0)
 Free Elective (3.0)
 Free Elective (3.0)
 Free Elective (3.0)
 Free Elective (3.0)

NOTE: LAIS refers to Liberal Arts and International Studies. An IB score of 5, 6 or 7 equates to 3 credit hours in LAIS free elective credit.