

# AP/IB CREDIT EQUIVALENCIES

## Advanced Placement (AP) Course Equivalencies for 2022-2023 Academic Year

Advanced Placement credit may count toward the number of credit-hours required for an undergraduate degree and may be used to replace specific courses for purposes of general education/core curricula, major, or minor requirements. Credit and exemption will be given only for AP examinations taken prior to matriculation. Credit will be posted on a student's record during the first semester of enrollment. If, after matriculation at Case Western Reserve University, a student completes a course for which they received credit/exemption on the basis of AP, the AP credit/exemption for that course will be forfeited and will not count toward graduation requirements.

The policies regarding the awarding of credit for Advanced Placement Examinations of The College Board are reviewed annually by departments and are subject to change.

Subject/Exam Score	Credit Earned	CWRU Equivalent/ Exempt	Placement
AP RESEARCH	---	CWRU does not award credit for AP Research.	---
AP SEMINAR	---	CWRU does not award credit for AP Seminar	---
ART HISTORY	4 or 5	3 hours	ARTH 100-TR. This credit cannot be used to satisfy requirements for a major or minor in art history.
ART STUDIO (Drawing Portfolio)	4 or 5	3 hours	ARTS 106 or ARTS 216. Final credit awarded to be determined after individual portfolio review by art studio program director.
ART STUDIO (2-D Design Portfolio)	4 or 5	3 hours	ARTS 101 or ARTS 216. Final credit awarded to be determined after individual portfolio review by art studio program director.
ART STUDIO (3-D Design Portfolio)	4 or 5	3 hours	ARTS 100-TR, ARTS 201, ARTS 210, or ARTS 214. Final credit awarded to be determined after individual portfolio review by art studio program director.
BIOLOGY	4	3 hours	BIOL 114

BIOLOGY	5	3 hours	BIOL 200-TR. This credit will satisfy the BIOL 114 requirement for the nursing major.	
CHEMISTRY	4 or 5	4 hours	CHEM 111. This course will meet a requirement of either CHEM 105 or CHEM 111.	CHEM 106 and CHEM 113; or ENGR 145
CHINESE	4	6 hours	CHIN 201 and CHIN 202	CHIN 301
CHINESE	5	9 hours	CHIN 201, CHIN 202, and CHIN 301	CHIN 302
COMPUTER SCIENCE (Computer Science A)	4 or 5	3 hours	CSDS 132	CSDS 233, ECSE 233 or CSDS 281, ECSE 281
COMPUTER SCIENCE (Computer Science Principles)	---	---	CWRU does not award credit for AP Computer Science Principles.	---
ECONOMICS (Macroeconomics)	4 or 5	3 hours	ECON 103	
ECONOMICS (Microeconomics)	4 or 5	3 hours	ECON 102	
ENGLISH (Language/Composition)	4 or 5	3 hours	ENGL100-TR. A maximum of three-credit hours will be awarded for AP English scores and only after successful completion of a three-credit-hour 300-level ENGL course with a grade of C or better.	
ENGLISH (Literature/Composition)	4 or 5	3 hours	ENGL100-TR. A maximum of three-credit hours will be awarded for AP English scores and only after successful completion of a three-credit-hour 300-level ENGL course with a grade of C or better.	
ENVIRONMENTAL SCIENCE	4 or 5	3 hours	EEPS 100-TR	
FRENCH	4 or 5	6 hours	FRCH 201 and FRCH 202	300-level FRCH
GERMAN	4 or 5	6 hours	GRMN 201 and GRMN 202	300-level GRMN
GOV & POLITICS (Comparative Politics)	4 or 5	3 hours	POSC 160	

GOV & POLITICS (U.S. Government)	5	3 hours	POSC 109. Three credit-hours as POSC 109 will be awarded for AP U.S. Government scores only after successful completion of a 300-level U.S. political science course with a grade of B or better.	
HISTORY (European History)	5	3 hours	HSTY100-TR. A maximum of three credit hours will be awarded for History AP scores and only after successful completion of the one-credit-hour HSTY 100	
HISTORY (U.S. History)	5	3 hours	HSTY100-TR. A maximum of three credit hours will be awarded for History AP scores and only after successful completion of the one-credit-hour HSTY 100	
HISTORY (World History)	5	3 hours	HSTY100-TR. A maximum of three credit hours will be awarded for History AP scores and only after successful completion of the one-credit-hour HSTY 100	
HUMAN GEOGRAPHY	4 or 5	3 hours	ANTH 100-TR	
ITALIAN	4 or 5	6 hours	ITAL 201 and ITAL 202	300-level ITAL
JAPANESE	4	6 hours	JAPN 201 and JAPN 202	JAPN 301
JAPANESE	5	9 hours	JAPN 201, JAPN 202, JAPN 302 and JAPN 301	
LATIN	4 or 5	6 hours	LATN 201 and LATN 202	300-level LATN
MATHEMATIC\$ (Calculus AB)		4 hours	MATH 121. Credit for MATH 121 will meet a requirement for MATH 121 or MATH 125.	
MATHEMATIC AB (Calculus BC) subscore = 5		4 hours	MATH 121. Credit for MATH 121 will meet a requirement for either MATH 121 or MATH 125.	

MATHEMATIC\$ (Calculus BC)		8 hours	MATH 121 and MATH 122. Credit for MATH 121 will meet a requirement for either MATH 121 or MATH 125. Credit for MATH 122 will meet a requirement for either MATH 122 or MATH 126.	MATH 223
MUSIC THEORY	4 or 5	3 hours	MUTH 103. This credit cannot be used to satisfy requirements for any music major program.	
PHYSICS (Physics 1)	4 or 5	4 hours	PHYS 115 *	PHYS 116
PHYSICS (Physics 2)	4 or 5	3 hours	PHYS 100-TR *	
PHYSICS (Physics C-Mech)	4 or 5	4 hours	PHYS 121 *	PHYS 122
PHYSICS (Physics C-E&M)	4 or 5	3 hours	PHYS 100-TR *	
PSYCHOLOGY	4 or 5	3 hours	PSCL 101	
SPANISH (Spanish Language)	4 or 5	6 hours	SPAN 201 and SPAN 202	300-level SPAN
SPANISH (Spanish Literature)	4 or 5	6 hours	SPAN 202 and 300-TR	300-level SPAN
STATISTICS	5	3 hours	STAT 201	

\* A student may not receive credit for more than one of Physics 1 or Physics C-Mechanics (forfeiting the credit if they subsequently earn credit for PHYS 115, PHYS 121, or PHYS 123) and may not receive credit for more than one of Physics 2 or Physics C-E&M (forfeiting the PHYS 100-TR credit if they subsequently earn credit for PHYS 116, PHYS 122, or PHYS 124). Students who earned a 4 or 5 on their AP Physics exam but who had little or no high school physics laboratory experience should consult with the department about taking PHYS 113A to build their laboratory skills before moving on to PHYS 116 or PHYS 122.

### International Baccalaureate (IB) Course Equivalencies for 2022-2023 Academic Year

International Baccalaureate (IB) credit may count toward the number of credit-hours required for an undergraduate degree and may be used to replace specific courses for purposes of general education/core curricula, major, or minor requirements. Credit and exemption will be given only for IB examinations taken prior to matriculation. Case Western Reserve University offers course credit for scores of 5, 6, and 7 for most Higher Level (HL) examinations. Credit will be posted on a student's record during the first semester of enrollment. If, after matriculation at CWRU, a student completes a course for which they received credit/exemption

on the basis of IB, the IB credit/exemption for that course will be forfeited and will not count toward graduation requirements.

The policies regarding the awarding of credit for International Baccalaureate Examinations are reviewed annually by departments and are subject to change.

Subject/Exam	Score	Credit Earned	CWRU Equivalent/ Exempt	Placement
Biology	HL 5, 6, or 7	3 hours	BIOL 200-TR	--
Chemistry	HL 5, 6, or 7	4 hours	CHEM 111. This course will meet a requirement of either CHEM 105 or CHEM 111.	CHEM 106 and CHEM 113; or ENGR 145
Chinese	HL 6	6 hours	CHIN 201 and CHIN 202	300-level CHIN
Chinese	HL 7	9 hours	CHIN 201, CHIN 202, and CHIN 300-TR	300-level CHIN
Computer Science	HL 5, 6 or 7	3 hours	CSDS 132	CSDS 233, ECSE 233 or CSDS 281, ECSE 281
Dance	HL 5, 6, or 7	6 hours	DANC 121	DANC 122
Economics	HL 5, 6, or 7	6 hours	ECON 102 and ECON 103	
English Language A	HL 5, 6, or 7	3 hours	WLIT 290	
French B	HL 6	6 hours	FRCH 201 and FRCH 202	300-level FRCH
French B	HL 7	9 hours	FRCH 201, FRCH 202, FRCH 300-TR	300-level FRCH
German B	HL 6	6 hours	GRMN 201 and GRMN 202	300-level GRMN
German B	HL 7	9 hours	GRMN 201, GRMN 202, and GRMN 300-TR	300-level GRMN
History of Europe	HL 6 or 7	3 hours	HSTY100-TR. A maximum of three credit hours will be awarded for History IB scores and only after successful completion of the one-credit-hour HSTY 100.	
History of the Americas	HL 6 or 7	3 hours	HSTY100-TR. A maximum of three credit hours will be awarded for History IB scores and only after successful completion of the one-credit-hour HSTY 100.	

Italian	HL 6	6 hours	ITAL 201 and ITAL 202	300-level ITAL
Italian	HL 7	9 hours	ITAL 201, ITAL 202, and ITAL 300-TR	300-level ITAL
Japanese	HL 6	6 hours	JAPN 201 and JAPN 202	300-level JAPN
Japanese	HL 7	9 hours	JAPN 201, JAPN 202, and JAPN 300-TR	300-level JAPN
Mathematics	HL 5, 6, or 7	7 hours	MATH 121 and MATH 100-TR. Credit for MATH 121 will meet a requirement for either MATH 121 or MATH 125	MATH 122 or MATH 126
Music	HL 5, 6, or 7	6 hours	MUTH 103 and MUGN 201. Credit for these courses cannot be used to satisfy requirements for any music major program.	
Physics	HL 5, 6, or 7	7 hours	PHYS 121 and PHYS 100-TR. A student who subsequently earns credit for PHYS 115, PHYS 122, or PHYS 123 will forfeit IB credit for PHYS 121, and a student who subsequently earns credit for PHYS 116, PHYS 122, or PHYS 124 will forfeit IB credit for PHYS 100-TR. Students who earned a 5, 6, or 7 on their IB Physics exam but who had little or no high school physics laboratory experience should consult with the department about taking PHYS 113A to build their laboratory skills before moving on to PHYS 116 or PHYS 122.	
Psychology	HL 5, 6, or 7	3 hours	PSCL 101	
Social and Cultural Anthropology	HL 5, 6, or 7	3 hours	ANTH 102	
Spanish B	HL 6	6 hours	SPAN 201 and SPAN 202	300-level SPAN
Spanish B	HL 7	9 hours	SPAN 201, SPAN 202, and SPAN 300-TR	300-level SPAN

4 AP/IB Credit Equivalencies

Theater Studies	HL 5, 6, or 7	3 hours	THTR 110
Visual Arts	HL 6 or 7	3 hours	ARTS 101