

## Course credit options for 3+1=2 programs

Key		Additional Information						
<b>AP = Advanced Placement</b> <b>EFT = ASU Engineering Fast Track</b> <b>EA = Earned Admission</b> <b>APD = ASU Prep Digital</b> <b>CI = Cambridge International Exam</b> <b>DE = Dual Enrollment</b> <b>IB = International Baccalaureate</b>		<b>** (1) 15 hours overall</b> <b>(2) Minimum 6 hours in each area (HU and SB)</b> <b>(3) Minimum 3 hours Upper Division (HU or SB)</b> <b>(No more than 12 Lower-Division hours may contribute toward this requirement.)</b>						
		<b>To see an updated and current list please check: <a href="https://catalog.asu.edu/credit_exam">https://catalog.asu.edu/credit_exam</a></b>						
Course	AP	CI	APD	EFT	EA	IB	DE	Sample Courses Include:
BIO 181	x	x	x			x	x	Score of 3 on AP Biology exam
BIO 182	x	x	x			x	x	Score of 4 or 5 on AP Biology exam
CHM 113	x	x				x	x	Score of 4 on AP Chemistry exam, CLEP Chemistry score of 50
CHM 114			x	x	x			Chemistry for Engineers
CHM 116	x	x	x			x	x	Score of 5 on AP Chemistry exam
CIS 105			x		x			Computer Applications and Information Technology (APD, EA)
CSE 100		x	x				x	Principles of Programming with C++ (ADP)
CSE 110	x	x	x	x	x	x	x	Score of 4 or 5 on AP Computer Science A exam   Principles of Programming (ADP)   Computer Science High-Level (IB)
ECN 211	x	x	x		x	x		Macroeconomics score of 4 or 5 (AP)   Economics A-Level (CI)
ECN 212	x	x	x		x	x		Microeconomics score of 4 or 5 (AP)   Economics A-Level (CI)
ENG 101	x	x	x		x	x	x	English Language A: Language and Literature High-Level (IB)
ENG 102			x		x			First Year Composition 102 (ADP)
FSE 100			x	x	x		x	Introduction to Engineering = FSE 100 (ADP)
MAT 170		x	x		x			Mathematics A-level (CI)
MAT 210			x		x			Brief Calculus = Mat 210 (ADP)
MAT 265			x	x	x		x	Score of 3,4, or 5 on Calculus AB exam - MAT 270
MAT 266			x				x	Score of 4 or 5 on Calculus BC exam - MAT 270 or MAT 271 depending on score
MAT 270	x	x				x		Mathematics-Further AS Level (CI)   score of 4 or 5 Calculus AB (AP)   Mathematics High-Level (IB)
MAT 271	x	x						Mathematics-Further AS Level (CI)   score of 4 or 5 Calculus BC (AP)
PHY 111	x	x				x		Physics AS-Level (CI)   score of 4 or 5 Physics-AP 1 Mechanics (AP)   Physics Standard-Level (IB)
PHY 113	x	x				x		Physics A-Level (CI)   score of 3,4 or 5 Physics AP Mechanics C (AP)   Physics Standard-Level (IB)
PHY 121			x				x	University Physics I: Mechanics + Lab = PHY 121 + PHY 122 (APD)
PHY 122			x				x	University Physics I: Mechanics + Lab = PHY 121 + PHY 122 (APD)
PSY 101	x	x	x			x		Psychology A-level & AS-Level (CI)
Statistics	x		x					Score of 3, 4, or 5 = STP 226 (AP)
Humanities (HU)**	x	x	x		x	x	x	Art History - ARS 101, 102 Dance - DCE 201 European History - HST 103 and 104 Film - THE 100 History of Europe - HIST 103 or 104 Media Studies - FMP 201 US History HST 109 and 110 World History - HST 100 and 101

Social Behavioral Science (SB)**	x	x	x		x	x	x	Environmental Science - SOS 110 European History - HST 103 and 104 Global Politics - POS 160 History of Europe - HIST 103 or 104 Human Geography - GCU 102 Macroeconomics - ECN 211 Microeconomics ECN 112 Phycology - PGS 101 or PSY 101 Political Science - POS 150 Social and Cultural Anthropology - ASB 102 Sociology - SOC 101 US Government and Politics - POS 110 US History HST 109 and 110
Natural Science- Quantitative (SQ)	x	x	x	x	x	x	x	Intro to Environmental Science - BIO 130 / ASB 130 Chemistry: CHM 101, 114, 116    Astronomy: AST 111
Natural Science- General (SG)	x	x	x			x	x	BIO 182