

ASSOCIATE OF SCIENCE: TRANSFER ELECTIVES

Code	Title	Credit Hours
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 141	Human Anatomy and Physiology I	4
BIO 142	Human Anatomy and Physiology II	4
BIO 205	General Microbiology	4
BIO 256	General Genetics	4
BIO 270	General Ecology	4
CHM 111	General Chemistry I	4
CHM 112	General Chemistry II	4
CSC 110	Principles of Computer Science	3
CSC 221	Introduction to Problem Solving and Programming	3
CSC 222	Object-Oriented Programming	4
ECO 201	Principles of Macroeconomics	3
ECO 202	Principles of Microeconomics	3
EDU 200	Foundations of Education	3
EDU 204	Teaching in a Diverse Society	3
EGR 121	Foundations of Engineering	2
EGR 122	Engineering Design	3
ETR 113	D.C. and A.C. Fundamentals I	3
GOL 105	Physical Geology	4
GOL 110	Earth Systems: An Environmental Geology Perspective	4
ITD 130	Database Fundamentals	3
ITN 260	Network Security Basics	3
ITN 262	Network Communication, Security and Authentication	3
MTH 161	Precalculus I ¹	3
MTH 162	Precalculus II ¹	3
MTH 167	Precalculus with Trigonometry ¹	5
MTH 245	Statistics I	3
MTH 261	Applied Calculus I	3
MTH 263	Calculus I	4
MTH 264	Calculus II	4
MTH 265	Calculus III	4
MTH 266	Linear Algebra	3
MTH 267	Differential Equations	3
MTH 288	Discrete Mathematics	3
PHY 201	General College Physics I	4
PHY 202	General College Physics II	4
PHY 241	University Physics I	4
PHY 242	University Physics II	4
PSY 230	Developmental Psychology	3
World Language ²		4

¹ Students may not receive credit toward graduation for both MTH 167 and MTH 161 or MTH 167 and MTH 162.

² Any World Language 101, 102, 201, 202, including ASL (<https://catalog.brcc.edu/courses-az/asl/>).

³ Students may also apply up to 3 credits of HLT 100, HLT 110, HLT 116 or PED 116 as part of their program