

COMPUTER SCIENCE ELECTIVES

Laboratory Science Electives

Code	Title	Credit Hours
BIO 101	General Biology I	4
CHM 111	General Chemistry I	4
GOL 105	Physical Geology	4
GOL 110	Earth Science	4
PHY 241	University Physics I	4

General Education Electives

Code	Title	Credit Hours
BIO 101	General Biology I	4
BIO 102	General Biology II	4
CHM 111	General Chemistry I	4
CHM 112	General Chemistry II	4
CST 100	Principles of Public Speaking	3
CST 110	Introduction to Human Communication	3
GOL 105	Physical Geology	4
GOL 110	Earth Systems: An Environmental Geology Perspective	4
MTH 245	Statistics I	3
MTH 264	Calculus II	4
PHY 241	University Physics I	4
PHY 242	University Physics II	4
World Languages ¹		3-4

¹ Any World Language 101, 102, 201, 202, including ASL (<https://catalog.brcc.edu/courses-az/asl/>).

Computer Science Electives

Code	Title	Credit Hours
BIO 102	General Biology II	4
CHM 112	General Chemistry II	4
CSC 205	Computer Organization	3
CSC 215	Computer Systems	3
CST 100	Principles of Public Speaking	3
CST 110	Introduction to Human Communication	3
EGR 121	Foundations of Engineering	2
EGR 122	Engineering Design	3
EGR 270	Fundamentals of Computer Engineering	4
GOL 105	Physical Geology	4
GOL 110	Earth Science	4
MTH 161	Precalculus I ¹	3
MTH 162	Precalculus II ¹	3
MTH 167	Precalculus with Trigonometry ¹	5
MTH 265	Calculus III	4
MTH 266	Linear Algebra	3
PHY 201	General College Physics I	4
PHY 202	General College Physics II	4

PHY 242	University Physics II	4
World Languages ²		3-4

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/>).