

[BS Computer Engineering*](#)

[Admission requirements for domestic students](#)

[Admission requirements for international students](#)

To: California State University, Chico 2020-2021 General Catalog, Semester	From: Broward College 2020-2021 General Catalog, Semester
LOWER DIVISION MAJOR REQUIREMENTS	
All majors must attain a 2.0 GPA	
Enrollment in any mathematics courses requires a C- or higher in all prerequisite transfer equivalent courses	
All courses in this section are required	
CHEM 111: General Chemistry (4.0)	←←← CHM1045**: General Chemistry I (3.0) AND CHM1045L**: General Chemistry I Laboratory (1.0)
CSCI 111: Programming and Algorithms I (4.0)	←←← No Course Articulated
CSCI 211: Programming and Algorithms II (4.0)	←←← No Course Articulated
EECE 101: Exploration of Electrical and Computer Engineering (3.0)	←←← EGS1001: Introduction to Engineering (3.0)
EECE 144: Logic Design Fundamentals (4.0)	←←← No Comparable Course
EECE 211: Linear Circuits I (3.0)	←←← No Course Articulated
EECE 211L: Linear Circuits I Activity (1.0)	←←← No Course Articulated
EECE 237: Embedded Systems Development (3.0)	←←← No Comparable Course
MATH 120: Analytic Geometry and Calculus (4.0)	←←← MAC2311**: Calculus & Analytical Geometry I (5.0)
MATH 121: Analytic Geometry and Calculus (4.0)	←←← MAC2312: Calculus & Analytical Geometry II (5.0)
MATH 260: Elementary Differential Equations (4.0)	←←← No Comparable Course
PHYS 204A: Physics for Students of Science and Engineering: Mechanics (4.0)	←←← PHY2048**: General Physics with Calculus I (4.0) AND PHY2048L**: General Physics with Calculus I Laboratory (1.0)
PHYS 204B: Physics for Students of Science and Engineering: Electricity and Magnetism (4.0)	←←← PHY2049: General Physics with Calculus II (4.0) AND PHY2049L: General Physics with Calculus II Laboratory (1.0)

BS Computer Engineering Continued

Select 1 course from the following:		
CSCI 217: Discrete Mathematics (3.0)	←←←	No Course Articulated
MATH 217: Discrete Mathematics (3.0)	←←←	MAD2104: Discrete Mathematics (3.0)

*This major is a high unit major with general education (GE) modifications. The approved GE modifications can be found in the University Catalog on the [major page](#) or the [Majors with Important Modifications to General Education Requirements](#) page.

**Course double counts for GE requirement. See [CSU, Chico General Education \(GE\) Requirements](#) for listing of GE requirements with equivalent Broward College courses.

Note: All Broward College course articulations and equivalencies can be found in the [TES system](#).