

BS Computer Science*

[Admission requirements for domestic students](#)

[Admission requirements for international students](#)

To: California State University, Chico 2019-2020 General Catalog, Semester	From: Broward College 2019-2020 General Catalog, Semester
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LOWER DIVISION MAJOR REQUIREMENTS

A grade of C or higher is required in all Computer Science (CSCI), Computer Information Systems (CINS), or Electrical/Electronic (EECE) courses used for the major.

Enrollment in any mathematics courses requires a C- or higher in all prerequisite transfer equivalent courses.

All courses in this section are required

CSCI 111: Programming and Algorithms I (4.0)	←←←	No Course Articulated
CSCI 211: Programming and Algorithms II (4.0)	←←←	No Course Articulated
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)

Select 1 course from the following:

CSCI 221: Assembly Language Programming (3.0)	←←←	No Course Articulated
EECE 237: Embedded Systems Development (3.0)	←←←	No Comparable Course

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)

BS Computer Science Continued

Select 2 courses from the following:		
CHEM 107: General Chemistry for Applied Sciences (4.0)	←←←	No Comparable Course
CHEM 108: Organic Chemistry for Applied Sciences (4.0)	←←←	No Comparable Course
CHEM 111: General Chemistry (4.0)	←←←	CHM1045**: General Chemistry I (3.0) AND CHM1045L**: General Chemistry I Laboratory (1.0)
CHEM 112: General Chemistry (4.0)	←←←	CHM1046: General Chemistry II (3.0) AND CHM1046L: General Chemistry II Laboratory (1.0)
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)

*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](#).