

ROBOTICS ENGINEERING, B.S.

Major Elective	3 Major Elective	3
	15	15

Total Credits 131

Course Sequence

NOTE: The course sequence table is designed by the major department and is one way that the classes will work out properly in sequence for your major. However, there are alternative or flexible ways to rotate some of the classes within the same year/level and sometimes between year levels. Please contact your major department advisor to discuss flexible alternatives in scheduling the sequence of your classes.

Taking coursework during the summer session may also be an option to accelerate your degree path.

See Core Curriculum Program section (<https://catalog.biola.edu/academic-policies/undergraduate-core-curriculum-program/>) for a list of approved Core Curriculum courses.

Robotics Engineering, B.S.

First Year

Fall	Credits Spring	Credits
ARTS 111 (strongly recommended; fulfills Core Curriculum Fine Arts)	3 CSCI 106	3
BBST 103 or 165	3 ENGL 100 or 112	3
CSCI 105	3 ENGR 122	1
GNST 102	1 MATH 151	4
KNES 107	1 PHSC 132	3
MATH 150	4 PHSC 134	1
	KNES Activity (see Core Curriculum)	1
	15	16

Second Year

Fall	Credits Spring	Credits
BBST 103 or 165	3 BBST 209 or 210	3
MATH 250	4 ENGR 212	3
MATH 334	4 MATH 203	3
PHSC 233	3 PHIL 215 (strongly recommended; fulfills Core Curriculum Philosophy)	3
PHSC 237	1 ROBO 322	3
Communication (see Core Curriculum)	3	
	18	15

Third Year

Fall	Credits Spring	Credits
BBST 209 or 210	3 BBST 260	3
CSCI 300	3 MATH 320	3
ENGL 3133	3 ROBO 420	3
ENGR 360	3 Major Elective	3
ENGR 370	3 Behavioral Science (see Core Curriculum)	3
ROBO 320	3 Foreign Language (see Core Curriculum)	4
	18	19

Fourth Year

Fall	Credits Spring	Credits
BBST 365	3 ENGL 2301 (strongly recommended; fulfills Core Curriculum Literature)	3
ENGR 470	3 ROBO 430	3
HIST 200, 201, or POSC 225	3 ROBO 471	3
ROBO 410	3 Major Elective	3