

ROBOTICS ENGINEERING, B.S.

Torrey Hnrs Seq

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.

For students who enroll in more than 18 semester credits, please note the additional cost per credit in the catalog's Financial Information section (<https://catalog.biola.edu/financial-information/tuition-information/>).

First Year

Fall	Credits	Spring	Credits
HNRS 101	4	HNRS 105	4
HNRS 102	4	HNRS 106	4
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
	17		18

Second Year

Fall	Credits	Spring	Credits
HNRS 210	4	HNRS 230	4
HNRS 215	4	HNRS 231	4
MATH 250	4	CSCI 106	3
MATH 334	4	MATH 203	3
PHSC 233	3	ROBO 322	3
PHSC 237	1		
	20		17

Third Year

Fall	Credits	Spring	Credits
HNRS 324	4	HNRS 337	4
HNRS 326	2	HNRS 339	2
CSCI 300	3	ENGR 212	3
ENGR 360	3	MATH 320	3
ENGR 370	3	ROBO 420	3
ROBO 320	3	Major Elective	3
	18		18

Fourth Year

Fall	Credits	Spring	Credits
HNRS 443	4	HNRS 458	4
ENGL 3133	3	ROBO 430	3
ENGR 470	3	ROBO 471	3
ROBO 410	3	Major Elective	3
Foreign Language (see Core Curriculum)	4	Major Elective	3

Major Elective 3

17 19

Total Credits 144

Note: If two years of the same foreign language were not taken in high school, four credits at the college level will be required for graduation.