

BIOCHEMISTRY, 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 (<http://catalog.biola.edu/general-information/undergraduate-core-curriculum-program/>) for a list of approved Core Curriculum courses.

- **Biochemistry (p. 1)**
- **Pre-Medical Studies (p. 1)**

Biochemistry, B.S. (BCHM)

First Year			
Fall	Credits	Spring	Credits
HNRS 101	4	HNRS 105	4
HNRS 102	4	HNRS 106	4
CHEM 105 & CHEM 115 (or CHEM 107 if needed per Department)	4	BIOS 111 & BIOS 113	4
GNST 102	1	CHEM 106 & CHEM 116	4
MATH 150	4	KNES 107	1
PHSC 124	1		
	18		17
Second Year			
Fall	Credits	Spring	Credits
HNRS 210	4	HNRS 230	4
HNRS 215	4	HNRS 231	4
CHEM 301 & CHEM 311	4	CHEM 302 & CHEM 312	4
PHSC 111 & PHSC 117 (or PHSC 132 & PHSC 134)	4	PHSC 112 & PHSC 118 (or PHSC 233 & PHSC 237)	4
	16		16
Third Year			
Fall	Credits	Spring	Credits
HNRS 324	4	HNRS 337	4
HNRS 326	2	HNRS 339	2
BIOS 312	3	CHEM 412	3
CHEM 380 or 402	3	CHEM 413	2
CHEM 411	3	Major Elective (upper-division)	3
		ENGL 313	3
	15		17
Fourth Year			
Fall	Credits	Spring	Credits
HNRS 443	4	HNRS 458	4
BIOS 332 & BIOS 334	4	BBST 4653 (fulfills BBST 465 Integration Seminar requirement)	3
CHEM 350 & CHEM 351	4	CHEM 410	2
Major Elective	3	PHSC 460	1

KNES Activity (see Core Curriculum)	1	Major Elective	3
	16		13

Total Credits 128

Note: If you have taken 2 years of the same language in high school, you have fulfilled your foreign language requirement. Otherwise, contact the Modern Language Department for placement test instructions.

Biochemistry, B.S. Pre-Medical Studies (BCPM)

First Year			
Fall	Credits	Spring	Credits
HNRS 101	4	HNRS 105	4
HNRS 102	4	HNRS 106	4
CHEM 105 & CHEM 115 (or CHEM 107 if needed per Department)	4	BIOS 111 & BIOS 113	4
GNST 102	1	CHEM 106 & CHEM 116	4
MATH 150	4	KNES 107	1
PHSC 124	1		
	18		17
Second Year			
Fall	Credits	Spring	Credits
HNRS 210	4	HNRS 230	4
HNRS 215	4	HNRS 231	4
CHEM 301 & CHEM 311	4	CHEM 302 & CHEM 312	4
PHSC 111 & PHSC 117 (or PHSC 132 & PHSC 134)	4	PHSC 112 & PHSC 118 (or PHSC 233 & PHSC 237)	4
KNES Activity (see Core Curriculum)	1		
	17		16
Third Year			
Fall	Credits	Spring	Credits
HNRS 324	4	HNRS 337	4
HNRS 326	2	HNRS 339	2
BIOS 112 & BIOS 114	4	BIOS 381	4
BIOS 312	3	CHEM 412	3
CHEM 411	3	CHEM 413	2
		ENGL 313	3
	16		18
Fourth Year			
Fall	Credits	Spring	Credits
HNRS 443	4	HNRS 458	4
BIOS 322	1	BBST 4653 (fulfills BBST 465 Integration Seminar requirement)	3
BIOS 332 & BIOS 334	4	CHEM 410	2
CHEM 350 & CHEM 351	4	PHSC 460	1
		Major Elective	2
		Major Elective (upper-division)	3
	13		15

Total Credits 130

Note: If you have taken 2 years of the same language in high school, you have fulfilled your foreign language requirement. Otherwise, contact the Modern Language Department for placement test instructions.