

Biochemistry (BS) Four-Year Plan

Biochemistry - Bachelor of Science 2021-22 Four-Year Plan

Freshman

First Term	Hours	Second Term	Hours
ENGL 110C		3 ENGL 211C or ENGL 221C or ENGL 231C (Grade of C or better required)	3
MATH 163		3 MATH 211	4
CHEM 121N and CHEM 122N		4 CHEM 123N and CHEM 124N or CHEM 125	4
BIOL 121N and BIOL 122N		4 BIOL 123N and BIOL 124N	4
		14	15

Sophomore

First Term	Hours	Second Term	Hours
CHEM 211 and CHEM 212		5 CHEM 213 AND CHEM 214 or CHEM 216	5
MATH 212		4 Information Literacy and Research or Elective (Can be met by CHEM 125)	3
COMM 101R		3 Elective or Language and Culture II (May be waived; See requirement details)	3
Elective or Language and Culture I (May be waived; See requirement details)		3 Elective*	3
		15	14

Junior

First Term	Hours	Second Term	Hours
CHEM 321 and CHEM 322		5 CHEM 443	3
PHYS 231N		4 PHYS 232N	4
CHEM 441		3 CHEM 442W	4
BIOL 293		3 Human Behavior	3
		Elective*	2
		15	16

Senior

First Term	Hours	Second Term	Hours
CHEM 331		3 CHEM 485	1
BIOL 294		3 CHEM 333	3

Interpreting the Past	3	Impact of Technology	3
Philosophy and Ethics	3	Literature	3
Upper-Division General Education Course (Option D)	3	Upper-Division General Education Course (Option D)	3
		Human Creativity	3
		15	16

Total credit hours: 120

*The four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.