

Biochemistry - Teaching Licensure (BS) Four-Year Plan

Biochemistry, Teaching Licensure - 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
STEM 101		1 STEM 102	1
		15	16

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 (Can be met by CHEM 125)	0-3
COMM 101R		3 STEM 202	3
STEM 201		3 Literature	3
Human Creativity		3 Philosophy and Ethics	3
		18	14-17

Junior

First Term	Hours	Second Term	Hours
CHEM 321 and CHEM 322		5 CHEM 441	3
PHYS 231N		4 PHYS 232N	4
BIOL 293		3 CHEM 442W	4
STEM 401		3 Human Behavior: GEOG 101S	3
Interpreting the Past		3 STEM 402	3
		18	17

Senior

First Term	Hours	Second Term	Hours
CHEM 331		3 CHEM 485	1
CHEM 443		3 CHEM 333	3
BIOL 294		3 STEM 485	9

CHEM 468	3
Impact of Technology	3
	15
	13

Total credit hours: 126-129

Language and Culture I & II may be met in high school and are not included in this 4-year plan. Please see requirement details.

*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.