

Chemistry (BS) Four-Year Plan

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

Freshman

First Term	Hours	Second Term	Hours
CHEM 121N and CHEM 122N		4 CHEM 123N and CHEM 124N or CHEM 125	4
MATH 163		3 MATH 211	4
ENGL 110C		3 ENGL 211C or ENGL 221C or ENGL 231C (Grade of C or better required)	3
Human Creativity		3 Philosophy and Ethics	3
		13	14

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 CHEM 321 and CHEM 322	5
PHYS 231N		4 PHYS 232N	4
Elective*		3 Elective*	2
		16	16

Junior

First Term	Hours	Second Term	Hours
CHEM 331		3 CHEM 333	3
CHEM 332W		2 CHEM 334W	2
CHEM 351		3 CHEM 415 or CHEM 439 or CHEM 443 or CHEM 451	3
CHEM 441		3 COMM 101R	3
CHEM 352 or CHEM 442W		2-4 Literature	3
Impact of Technology		3 Information Literacy and Research (Can be met by CHEM 125)	0-3
		16-18	14-17

Senior

First Term	Hours	Second Term	Hours
CHEM 415 or CHEM 439 or CHEM 443 or CHEM 451		3 CHEM 421 and CHEM 422	6
Interpreting the Past		3 CHEM 485	1

Human Behavior	3	Upper-Division General Education Course (Option D)	3
Elective or Language & Culture I (May be waived; See requirement details)	3	Elective or Language and Culture II (May be waived; See requirement details)	3
Upper-Division General Education Course (Option D)	3	Elective*	3
		15	16

Total credit hours: 120-125

*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.