

FACULTY OF SCIENCE AND TECHNOLOGY
Bachelor's Degree In Chemistry
Program Sequence/Estimate

Name:

Student ID #:

Mailing Address:

Email Address

Phone Number:



Year I

Semester I		Cr	Exam Fee	Tuition	Lab Fee	Total
CHEM1201	General Chemistry for Majors (I)	4	\$5.00	\$464.00		
CHEM1201L	General Chemistry for Majors (I) Lab	1	\$5.00	\$116.00	\$150.00	
BIOL1151	Cytology	3	\$5.00	\$348.00		
BIOL1151L	Cytology Lab	1	\$5.00	\$116.00	\$150.00	
ENGL1014	College English I	3	\$5.00	\$348.00		
MATH1151	Algebra	3	\$5.00	\$348.00		
MATH1201	Trigonometry	3	\$5.00	\$348.00		
		18	\$35.00	\$2,088.00	\$300.00	\$2,423.00
	Base Fees					\$417.00
	Total Semester Cost					\$2,840.00
Semester II		Cr	Exam Fee	Tuition	Lab Fee	Total
CHEM1212	General Chemistry for Majors (II)	4	\$5.00	\$464.00		
CHEM1212L	General Chemistry for Majors (II) Lab	1	\$5.00	\$116.00	\$150.00	
CHEM1032	Introduction to Organic and Biochemistry Chemistry	3	\$5.00	\$348.00		
CHEM1032L	Introduction to Organic and Biochemistry Chemistry Lab	1	\$5.00	\$116.00	\$150.00	
ENGL1025	College English II	3	\$5.00	\$348.00		
MATH1392	Calculus I	3	\$5.00	\$348.00		
*****		3	\$5.00	\$348.00		
		18	\$35.00	\$2,088.00	\$300.00	\$2,423.00
	Base Fees					\$407.00
	Total Semester Cost					\$2,830.00

Year 2

Semester I		Cr	Exam Fee	Tuition	Lab Fee	Total
CHEM2151	Introduction to Inorganic Chemistry	4	\$5.00	\$464.00		
CHEM2151L	Introduction to Inorganic Chemistry Lab	1	\$5.00	\$116.00	\$150.00	
CHEM1252	Organic Chemistry (I)	3	\$5.00	\$348.00		
CHEM1252L	Organic Chemistry (I) Lab	1	\$5.00	\$116.00	\$150.00	
PHYS 1015	General Physics I	3	\$5.00	\$348.00		
PHYS 1015L	General Physics I Lab	1	\$5.00	\$116.00	\$150.00	
*****		3	\$5.00	\$348.00		
*****		3	\$5.00	\$348.00		
*****		3	\$5.00	\$348.00		
		22	\$45.00	\$2,552.00	\$450.00	\$3,047.00
	Base Fees					\$417.00
	Total Semester Cost					\$3,464.00
Semester II						
Semester II		Cr	Exam Fee	Tuition	Lab Fee	Total
CHEM2201	Organic Chemistry II	3	\$5.00	\$348.00		
CHEM2201L	Organic Chemistry II Lab	1	\$5.00	\$116.00	\$150.00	
PHYS1025	Physics II	3	\$5.00	\$348.00		
PHYS1025L	Physics II Lab	1	\$5.00	\$116.00	\$150.00	
*****		3	\$5.00	\$348.00		
*****		3	\$5.00	\$348.00		
*****		3	\$5.00	\$348.00		
*****		3	\$5.00	\$348.00		
		20	\$40.00	\$2,320.00	\$300.00	\$2,660.00
	Base Fees					\$407.00
	Total Semester Cost					\$3,067.00

Year 3

Semester I		Cr	Exam Fee	Tuition	Lab Fee	Total
BIOL3251	Biochemistry I	3	\$5.00	\$348.00		
BIOL3251L	Biochemistry I Lab	1	\$5.00	\$116.00	\$150.00	
CHEM3201	Analytical Chemistry	3	\$5.00	\$348.00		
CHEM3201L	Analytical Chemistry Lab	1	\$5.00	\$116.00	\$150.00	
CHEM3401	Industrial Chemistry	3	\$5.00	\$348.00		
MATH2201	Calculus II	3	\$5.00	\$348.00		
CHEM3451	Seminar I	1	\$5.00	\$116.00		
MATH2011	Biostatistics I	3	\$5.00	\$348.00		
		18	\$40.00	\$2,088.00	\$300.00	\$2,428.00
	Base Fees					\$417.00
	Total Semester Cost					\$2,845.00

Semester II		Cr	Exam Fee	Tuition	Lab Fee	Total
CHEM3202	Inorganic Chemistry	3	\$5.00	\$348.00		
CHEM3252	Advanced Organic Chemistry	3	\$5.00	\$348.00		
CHEM3352	Soil Chemistry*	3	\$5.00	\$348.00		
CHEM3402	Food Chemistry*	3	\$5.00	\$348.00		
CHEM3452L	Applied Chemistry Laboratory I (Soil and Food Chemistry)*	1	\$5.00	\$116.00	\$150.00	
CHEM3502	Seminar II	1	\$5.00	\$116.00		
MATH 3012	Biostatistics II	3	\$5.00	\$348.00		
		17	\$35.00	\$1,972.00	\$150.00	\$2,157.00
	Base Fees					\$407.00
	Total Semester Cost					\$2,564.00

Year 4

Semester I		Cr	Exam Fee	Tuition	Lab Fee	Total
CHEM4201	Physical Chemistry I	3	\$5.00	\$348.00		
CHEM4251	Instrumental Analysis	3	\$5.00	\$348.00		
CHEM4301	Pesticides Management*	3	\$5.00	\$348.00		
CHEM4351	Forensic Chemistry*	3	\$5.00	\$348.00		
CHEM4401L	Applied Chemistry Laboratory II (Pesticides Management and Forensic Chemistry)*	1	\$5.00	\$116.00	\$150.00	
SCIE4551	Scientific Proposal Writing	3	\$5.00	\$348.00		
		16	\$30.00	\$1,856.00	\$150.00	\$2,036.00
	Base Fees					\$417.00
	Total Semester Cost					\$2,453.00
Semester II		Cr	Exam Fee	Tuition	Lab Fee	Total
CHEM4452	Physical Chemistry II	3	\$5.00	\$348.00		
CHEM4492	Thesis Research	6	\$5.00	\$696.00		
CHEM4502	Environmental and Green Chemistry	3	\$5.00	\$348.00		
		12	\$15.00	\$1,392.00	\$0.00	\$1,407.00
	Base Fees					\$407.00
	Total Semester Cost					\$1,814.00
	TOTAL CREDIT HOURS	141				
TOTAL ESTIMATED COST FOR PROGRAM						\$21,877.00

**Please note the following:

- Program Sequence is subject to change
- Tuition and fees are subject to change
- Rates applied in 2020/21 will also be applied in 2021-22