

(Both = fulfills both major & core requirements; hours count once)

Credit Hours over 4 Years 130

Fall Year 1 - TECH						Spring Year 1 - TECH					
Course	Abbreviated Title	Hrs. Maj	Hrs. Core	Elect	Core Info.	Course	Abbreviated Title	Hrs. Maj	Hrs. Core	Elect	Core Info.
CHM 110	College Chemistry I	4				CHM 111	College Chemistry II	4			
MAT 112	Precalculus*	3				MAT 140	Calculus I	4			
ENG 101			3			ENG 102			3		
	Humanities		3				Humanities		3		
	social/behavioral		3				social/behavioral		3		
Total Hours for Semester:					16	Total Hours for Semester:					17

Fall Year 2 - TECH						Spring Year 2 - TECH					
Course	Abbreviated Title	Hrs. Maj	Hrs. Core	Elect	Core Info.	Course	Abbreviated Title	Hrs. Maj	Hrs. Core	Elect	Core Info.
CHM 211	Organic Chemistry I	4				CHM 212	Organic Chem II	4			
MAT 141	Calculus II	3					Humanities		3		
SPC 20x			3			CPT xxx			3		
	Humanities		3			BIO 101	Biology	4			
	math/science		3								
Total Hours for Semester:					16	Total Hours for Semester:					14

Fall Year 3*						Spring Year 3					
Course	Abbreviated Title	Maj	Core	Elect	Info.	Course	Abbreviated Title	Maj	Core	Elect	Info.
CHE 321	Analytical	4	both		QLC	CHE 481	Jr Seminar	1			
CHE 301	Biochemistry	4				CHE 3xx	Chem Elective I	4			
SCI 114	Science Ethics		3		ET	CHE 242	Organic II Lab	2			WI
CHE 211	Lab Safety	1				REL xxx			3		
CHE 241	Organic I Lab	2					Elective			3	
	HFA course		3		HFA						
Total Hours for Semester:					17	Total Hours for Semester:					13

MAY Term Course (Required for Core Requirements)

MAY xxx										Total Hours for Semester:	3
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Summer or during year 3 (Required for Core Requirements)

Internship or Research or REU*										Total Hours for Semester:	2
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Fall Year 4*						Spring Year 4					
Course	Abbreviated Title	Hrs. Maj	Hrs. Core	Elect	Core Info.	Course	Abbreviated Title	Hrs. Maj	Hrs. Core	Elect	Core Info.
CHE 445	Physical Chemistry	4				CHE xxx	Chem elective III	4			
CHE 482	Senior Seminar	1	both		WI	CHE 483	Senior Capstone	1			
CHE 3xx	Chem Elective II	4				CHE 375	Inorganic Chem	4			
PHY 213	Physics I	4				PHY 214	Physics II	4			
	elective			3			elective			3	
Total Hours for Semester:					16	Total Hours for Semester:					16

ADDITIONAL NOTES ON BACK

NOTES *

* Notes on Chemistry major:

Either Tech school MAT 111 or MAT 112 are allowable here.

Courses in years 3 and 4 alternate every other year. CHE 321, CHE 445 & PHY 213/214.

A prerequisite of MAT 212 (Calculus II) is required for CHE 445.

Summer Year 3: May Term

Independent study must be selected from the following Experiential learning courses (2 credit hours minimum):

CHE 391 (Investigative Chemistry), CHE 491 (Research), or CHE 495 (Internship)

Graduate School & pre-professional applications should begin 2nd semester Junior Year or 1st semester Senior Year

Any required examinations (GRE, MCAT, etc) should be taken summer between Junior and Senior years.