

Chemistry B.A. Suggested Plan of Study

<22 ACT or <540 SAT

First Year				
Fall	Hours	Spring	Hours	
ARSC 120	1	ARSC 220	1	
MATH 112/122	2	CHEM 110A/B	2	
ECAS Fine Arts Requirement (GEF 6)	3	ENGL 101 (GEF 1)	3	
ECAS Global Studies & Diversity Requirement (GEF 7)	3	Foreign Language 102	3	
Foreign Language 101	3	MATH 126 A or B	3	
WVUE 191	1			
	13		12	25
		Summer: MATH 128	3	
		Summer: MATH 153	4	7
Second Year				
Fall	Hours	Spring	Hours	
UTCH 221 (GEF 4)	3	UTCH 222	3	
Foreign Language 203	3	MATH 156 (GEF 8)	4	
CHEM 115 (GEF 2)	4	CHEM 116 (GEF 8)	4	
MATH 154	4	PHYS 111 (GEF 8)	4	
			15	29
	14	Summer: CHEM 233/235	4	4
Third Year				
Fall	Hours	Spring	Hours	
CHEM 215	4	CHEM 376 (Capstone)	3	
CHEM 234	3	CHEM 341	3	
CHEM 236	1	CHEM 342	1	
Foreign Language 204	3	PHYS 211/General Elective*	4	
PHYS 112	4	ENGL 102 (GEF 1)	3	
		CHEM 490A	1	
	15		15	30
Fourth Year				
Fall	Hours	Spring	Hours	
UTCH 420	3	UTCH 430	10	
MATH 318 (GEF 5)	3	PHYS 490/General Elective*	1	
CHEM Elective	3			
CHEM 490B/ CHEM 490	2			
PHYS 314/General Elective*	4			
	15		11	26
Total credit hours required: 120			120	
CHEM 376 replaces CHEM 401, CHEM 403 and 1 credit of 7 credits of required CHEM elective. Three credits of CHEM 490 count toward the CHEM electives, leaving a free 3-credit CHEM elective.				
*Students adding PHYS 211 and 314 will be well qualified to test to add the physics 9-A licensure with some additional teaching electives as noted suggested, but not required.				