

Chemistry B.A. Suggested Plan of Study

27 ACT 600 SAT

First Year

Fall	Hours	Spring	Hours	
ARSC 120	1	ARSC 220	1	
Foreign Language 101	3	ENGL 101 (GEF 1)	3	
CHEM 115 (GEF 2)	4	Foreign Language 102	3	
MATH 153	4	CHEM 116 (GEF 8)	4	
General Elective	2	MATH 154	4	
WVUE 191	1			
	15		15	30

Second Year

Fall	Hours	Spring	Hours	
UTCH 221 (GEF 4)	3	UTCH 222	3	
Foreign Language 203	3	Foreign Language 204	3	
CHEM 215	4	CHEM 233	3	
MATH 156 (GEF 8)	4	CHEM 235	1	
General Elective	1	PHYS 111 (GEF 8)	4	
		General Elective	1	
	15		15	30

Third Year

Fall	Hours	Spring	Hours	
MATH 318 (GEF 5)	3	CHEM 376 (Capstone)	3	
CHEM 234	3	CHEM 341	3	
CHEM 236	1	CHEM 342	1	
PHYS 112	4	PHYS 211/General Elective*	4	
ENGL 102 (GEF 1)	3	ECAS Global Studies & Diversity Requirement (GEF 7)	3	
CHEM 490	1	CHEM 490A	1	
	15		15	30

Fourth Year

Fall	Hours	Spring	Hours	
UTCH 420	3	UTCH 430	10	
ECAS Fine Arts Requirement (GEF 6)	3	PHYS 490/General Elective*	2	
CHEM Elective	3			
CHEM 490B	1			
PHYS 314/General Elective*	4			
General Elective	1			
	15		12	27

Total credit hours required: 120 Students without entering credit will need 3 more hour to 117

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.