

BACHELOR OF SCIENCE WITH MAJOR IN CHEMISTRY (minor required)

DEGREE REQUIREMENTS (Core Requirements 73 Hours)	HOURS
English 1311, 3300 + 6 hours Sophomore Literature	12
Foreign Language*	6
Philosophy 1310, 2332 + 3 advanced hours	9
Theology 2301 + 3 hours from: 3301, 3302, 3330, 3332, 3334, 3350, 3352, 3356, 3380, 3382	6
Fine Arts: FA 1101, 1102, 1103 + 3 hours Art, Drama, or Music	6
Speech 3 hours from: <i>SE 1321, 1341, 2333, 3391</i>	3
Social Sciences	15
Mathematics 2412 and 2413	8
Physics 1401 and 1402 (or PY 1404, 2404)	8
Basic Proficiency Requirement in Information Technology (Students must achieve a passing score of 170 or higher on the iSkills test)	
CHEMISTRY – (38 hours)	38
CH 1401, 1402 –General Chemistry I and II	
CH 3411, 3412 – Organic Chemistry I and II	
CH 3423, 3424 – Analytical Chemistry/Instrumental Analysis	
CH 3433, 3434 – Basic Physical Chemistry I/Intermediate Physical Chemistry II	
<i>Plus</i> 6 advanced hours in Chemistry	
Suggested: CH 4100 Seminar in Chemistry 1 hour	
CH 4325 Chemical Research 1-3 hours	
MINOR 18-20 hours from one of the following Departments: Biology, Computer Science, Math or Physics	18-20
Total Degree- Chemistry with Minor	129-131

BACHELOR OF ARTS DEGREE - MAJOR CHEMISTRY (minor optional)

DEGREE REQUIREMENTS (Core Requirements 73 hours)	HOURS
English 1311, 3300 + 6 hours Sophomore Literature	12
Foreign Language*	6
Philosophy 1310, 2332 + 3 advanced hours	9
Theology 2301 + 3 hours from: 3301, 3302, 3330, 3332, 3334, 3350, 3352, 3356, 3380, 3382	6
Fine Arts: FA 1101, 1102, 1103 + 3 hours Art, Drama, or Music	6
Speech 3 hours from: <i>SE 1321, 1341, 2333, 3391</i>	3
Social Sciences	15
Mathematics 2412 and 2413	8
Physics 1401 and 1402	8
Basic Proficiency Requirement in Information Technology (Students must achieve a passing score of 170 or higher on the iSkills test)	
MAJOR: CHEMISTRY (32 hours)	32
CH 1401, 1402 – General Chemistry I and II	
CH 3411, 3412 – Organic Chemistry I and II	
CH 3423, 3424 – Analytical Chemistry/ Instrumental Analysis	
CH 3433, 3434 – Basic Physical Chemistry/ Intermediate Physical Chemistry II	
MINOR: (optional) or Electives	23
Total Hours Required	128

*6 hours of Second Year level (2311, 2312) in a foreign language in which the student has prior knowledge or training, meaning he/she speaks the language or took it in high school. Or, 6 hours of Introductory level (1311, 1312) language in which he/she has no prior training or knowledge. Or, 12 hours of CLEP credit.

CHEMISTRY MINOR - 20 semester hours - Required:

CH 1401, 1402, 3423 (or 3424) *Plus* 8 hours from CH 3411, 3412, 3433, 3434