

BACHELOR OF SCIENCE BIOCHEMISTRY MAJOR

DEGREE REQUIREMENTS	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, 3303, 3330, 3332, 3334, 3350, 3356, 3380, 3382	6
Fine Arts: FA 1101, 1102, 1103 + 3 hours Art, Drama, or Music	6
Speech	3
Social Sciences	15
Basic Proficiency Requirement in Information Technology (Students must achieve a passing score of 170 or higher on the iSkills test)	
MAJOR:	41
<u>Required</u> CH 1401, 1402 - General Chemistry I and II	
CH 3411, 3412 - Organic I and II	
CH 3423 (or 3424) Analytical Chemistry (or Instrumental Analysis)	
CH 3433 - Basic Physical Chemistry I	
CH 4451, 4452 - Biochemistry I and II	
+ 9 advanced hours from:	
CH 4350, 4353, 4354, 4355, 4356, 4358	
Biology 1401, 1402 + 8 advanced hours	16
Mathematics 2412 and 2413	8
Physics 1401 and 1402 (or PY 1404 and 2404)	8
Total Hours Required	130

BACHELOR OF ARTS DEGREE WITH MAJOR IN CHEMISTRY – (Emphasis in Biochemistry)

DEGREE REQUIREMENTS	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, 3303, 3330, 3332, 3334, 3350, 3356, 3380, 3382	6
Fine Arts: FA 1101, 1102, 1103 + 3 hours Art, Drama, or Music	6
Speech	3
Social Sciences	15
Basic Proficiency Requirement in Information Technology (Students must achieve a passing score of 170 or higher on the iSkills test)	
MAJOR: Biochemistry Emphasis (74 hours)	
CH 1401, 1402 - General Chemistry I and II	8
CH 3411, 3412 - Organic I and II	8
CH 3423, 3424 - Analytical Chemistry/Instrumental Analysis	8
CH 3433, 3434 - Basic Physical Chemistry I/Interm. Physical Chemistry II	8
CH 4451, 4452 - Biochemistry I and II	8
Advanced Biochemistry – 6 hours from Chemistry or Biochemistry (CH 4350, 4353, 4354, 4355, 4356, 4357)	6
Mathematics 2412 and 2413	8
Physics 1401 and 1402 (or PY 1404 and 2404)	8
Biology 1401 and 1402 + 4 advanced hours	12
Total Hours Required	131

*6 hours of Second Year level (2311, 2312) in a 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) in which he/she has no prior training or knowledge. Or, 12 hours of CLEP credit.