

REQUIREMENTS TOWARDS THE COMPLETION OF THE BACHELOR'S DEGREE

General Education Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
ENGL 1157	3	CHEM 1017	3
ENGL 1158	3	ENGL Literature	3
MATH 1125	3	Social Sciences	6
MATH 1126	3	Arts	3
BIOS 1083	3	Foreign Language I and II	6
BIOS 1073	3		
Total			39

Other Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
PHYS 1031	3	CHEM 1007	1
PHYS 1033	1	CHEM 1018	3
PHYS 1032	3	CHEM 1008	1
PHYS 1034	1	CHEM 2217	3
MATH 2314	3	CHEM 3218	3
General Electives	25		
Total			47

Major Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
BIOS 1081	1	BIOS electives at 3/4000 level	12
BIOS 1071	1	BIOS 4010 (exit exam)	0
BIOS 2014	4	*Bios 5000 electives	12
BIOS 2114	4		
Total			34
Total Bachelors Hours			120

Graduate Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
BIOS 6002 Internship	2	BIOS 5103 Biochem. I	3
BIOS 6003 Capstone	3	BIOS 5113 Biochem. II	3
BIOS 6091 Seminar	1	BIOS 5153 Molec. Bio	3
BIOS 6113 Adv. Cell Bio	3	5000/6000 Level Electives	6
		6000 Level Electives	6
Total Masters Hours			30

*courses that count towards both undergraduate and graduate degrees.

5 Year Plan of Study			
First Year of Enrollment			
First Term		Second Term	
Course Prefix & Number	Credit Hours	Course Prefix & Number	Credit Hours
BIOS 1083, 1081	4	BIOS 1073, 1071	4
ENGL 1157	3	ENGL 1158	3
MATH 1125	3	MATH 1126	3
Social Science 1000 level	3	CHEM 1017, 1007	4
UNIV 1001	1	Free elective	3
Bios 1002 (suggested)	1		
Total Hours	15		17
Second Year of Enrollment			
First Term		Second Term	
Course Prefix & Number	Credit Hours	Course Prefix & Number	Credit Hours
BIOS 2014	4	BIOS 2114	4
Foreign language I	3	Foreign Language II	3
CHEM 1018, 1008	4	ENGL literature	3
MATH 2314	3	CHEM 2217	3
Soc Sci 1000 level	3	ARTS	3
Total Hours	17		16
Third Year of Enrollment			
First Term		Second Term	
Course Prefix & Number	Credit Hours	Course Prefix & Number	Credit Hours
BIOS 3/4000 level	4	BIOS 3/4000 level	8
CHEM 3218	3	PHYS 1032, 1034	3
PHYS 1031, 1033	4	Free elective	3-6
Free elective	3-6		
Total Hours	14-17		14-17
Fourth Year of Enrollment			
First Term		Second Term	
Course Prefix & Number	Credit Hours	Course Prefix & Number	Credit Hours
*BIOS 5103 Biochem I	3	BIOS 4010 (exit exam)	0
*BIOS 5000/6000 elective	3	*BIOS 5113 Biochem II	3
Free elective	6-9	*BIOS 5153 Molec Bio	3
		Free elective	6-9
Total Hours	12-15		12-15
Total Degree Hours			120
Fifth Year of Enrollment			
First Term		Second Term	
Course Prefix & Number	Credit Hours	Course Prefix & Number	Credit Hours
BIOS 6113 Adv. Cell Bio	3	BIOS 6003 Capstone	3
BIOS 6002	2	BIOS 6000 Elective	3
BIOS 6091	1	BIOS 5000/6000 Elective	3
BIOS 6000 level elective	3		
Total Hours	9		9
Total Degree Hours	30		

*courses that count towards both undergraduate and graduate degrees.