



UHC Curriculum Guide for Bachelor of Science in Biology - Pre-Pharmacy Track (2022 - 2023)

A Ministry of the Marianites of Holy Cross



Course	Description	Hrs	Gr.	Sem.	Course	Description	Hrs	Gr.	Sem.
General Education Core Curriculum					Major Area Courses				
BIO 101/101L	General Biology (lecture and lab)	4			BIO 302 , 345 or 400	BIO (Environmental) (if 4 hour, lecture and lab must be taken)	3 or 4		
ENG 101	English Composition I	3			BIO 310/311/312 or 355	BIO (Organismal)	4		
ENG 102	English Composition II	3			BIO/CHE 360/360L	Biochemistry (lecture and lab)	4		
HIS	History Elective	3			BIO 409	Senior Seminar	1		
MAT 105	College Algebra	3			CHE 142/142L	General College Chemistry II (lecture and lab)	4		
PHI	Philosophy Elective	3			CHE 201/201L	Organic Chemistry I (lecture and lab)	4		
PSY 101	General Psychology	3			CHE 202/202L	Organic Chemistry II (lecture and lab)	4		
SPE 101	Fundamentals of Public Speaking	3			PHY 151/151L	General Physics I (lecture and lab)	4		
THE	Theology Elective	3			PHY 152/152L	General Physics II (lecture and lab)	4		
Additional General Education Requirements					Other Required Courses				
ART/FNA/MUS	Fine Arts Elective	3			BIO 261/261L	Human Anatomy & Physiology I (lecture and lab)	4		
CHE 141/141L	General College Chemistry I (lecture and lab)	4			BIO 262/262L	Human Anatomy & Physiology II (lecture and lab)	4		
ECO 201	Principles of Economics I (Macro)	3			BIO 370/370L	Microbiology (lecture and lab)	4		
ENG	Literature Elective	3			BIO 375/375L	Genetics (lecture and lab)	4		
HIS	History Elective	3			BIO	Biology Electives	5 or 6		
MAT 160	Statistics	3			BUS 218	Introduction to Business	3		
MAT 240	Applied Calculus	3				Free Elective	7		
PHI	Philosophy Elective	3			BIO 499	Exit Exam	0		
THE	Theology Elective	3							

Total General Education Core

56

Total Curriculum

120