



UHC Curriculum Guide for Bachelor of Science in Biology - Teacher Certification for Secondary Schools 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			310/311/312 or 355	BIO (Organismal) (lecture and lab)	4		
ENG 101	English Composition I	3			BIO 250/250L	Botany (lecture and lab)	4		
ENG 102	English Composition II	3			BIO 375/375L	Genetics (lecture and lab)	4		
HIS	History Elective	3			BIO 400/400L	Ecology (lecture and lab)	4		
MAT 105	College Algebra	3			BIO 409	Senior Seminar	1		
PHI	Philosophy Elective	3			CHE 142/142L	General College Chemistry II (lecture and lab)	4		
PSY or SOC	Psychology or Sociology Elective	3			PHY 151/151L	General Physics I (lecture and lab)	4		
SPE 101	Fundamentals of Public Speaking	3			BIO	Biology Electives	17		
THE	Theology Elective	3			BIO 499	Exit Exam	0		
Additional General Education Requirements					Free Electives				
ART/FNA/MUS	Fine Arts Elective	3			Other Required Courses*				
CHE 141/141L	General College Chemistry I (lecture and lab)	4			EDU 301	Educational Psychology	3		
ENG	Literature Elective	3			EDU 304A	Learner with Special Needs	3		
HIS	History Elective	3			EDU 306	Classroom Organization and Management	3		
MAT 160	Statistics	3			EDU 311	Reading in the Content Area	3		
PHI	Philosophy Elective	3			EDU 345**	Professional Laboratory Experience Program	4		
THE	Theology Elective	3			EDU 425	Foundations of Teaching and Learning	3		
	Social Science Elective	3			EDU 460D	Instructional Methodologies	3		

Total General Education Core

53

Total Curriculum

120

*In order for the listed Education (EDU) courses to be counted by the State of Louisiana towards teacher certification, students must obtain a 3.0 GPA in all courses identified as an Education class (EDU).

**This course requires successful completion of Praxis I and Praxis II content exams prior to enrolling in the class. A minimum 2.5 overall GPA is also required for graduation. TO COMPLETE LOUISIANA CERTIFICATION IN SECONDARY EDUCATION (GRADES 6-12), EDU 461A - INTERNSHIP I AND EDU 461B - INTERNSHIP II MUST BE TAKEN AFTER GRADUATION.