



OLHCC Curriculum Guide
for Bachelor of Science in Biology with a
Concentration in Pre-Pharmacy (2011 - 2012)

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	General Biology	4			BIO 251/ 253/ or 254	Zoology, Invertebrate Zoology or Vertebrate Zoology	4		
ENG 101	English Composition I	3			BIO/CHE 360	Biochemistry	4		
ENG 102	English Composition II	3			BIO 409	Senior Seminar	1		
HIS	History Elective	3			CHE 141	General Chemistry I	4		
MAT 105	College Algebra	3			CHE 142	General Chemistry II	4		
PHI 305	Ethics and Value Theory	3			CHE 201	Organic Chemistry I	5		
PSY 101	General Psychology	3			CHE 202	Organic Chemistry II	5		
SPE 101	Fundamentals of Public Speaking	3			MAT 106	Trigonometry	3		
THE	Theology Elective	3			MAT 250	Calculus I	4		
Additional General Education Requirements					Other Required Courses				
BIO 291	Stress Management	1			PHY 151	General Physics I	4		
BIO 351	Human Anatomy and Physiology I	4			PHY 152	General Physics II	4		
ENG	Literature Elective	3			BIO 250 or BIO 400	Botany or Ecology	4		
FNA/MUS/ART	Fine Arts Elective	3			BIO 352	Human Anatomy and Physiology II	4		
HIS	History Elective	3			BIO 370	Microbiology	4		
MAT 160	Introductory Statistics	3			BIO	Biology Electives	8		
PHI 315	Morality and Science	3			BUS 205	Principles of Accounting I	3		
SOC 101	Introduction to Sociology	3			BUS 218	Introduction to Business	3		
THE	Theology Elective	3			ECO 201	Principles of Economics	3		
					PSY	Psychology Elective	3		
						Exit Exam - PCAT			

Total General Education Core

54

Total Curriculum

128