



OLHCC Curriculum Guide
for Bachelor of Science in Biology with a
Concentration in Cell Biology (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 College Chemistry I	4		
MAT 105	College Algebra	3			CHE 142	General College Chemistry II	4		
PHI	Philosophy Elective	3			CHE 201	Organic Chemistry I	5		
PSY/SOC	Psychology or Sociology Elective	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 250	Botany	4			PHY 152	General Physics II	4		
ENG	Literature Elective	3			BIO 340	Cell Biology	3		
FNA/MUS/ART	Fine Arts Elective	3			BIO 370	Microbiology	4		
HIS	History Elective	3			BIO 375	Genetics	4		
MAT 160	Introductory Statistics	3			BIO 400	Ecology	4		
PHI 305	Ethics and Value Theory	3			BIO	Biology Electives	5		
THE	Theology Elective	3				Electives	12		
-	Social Science Elective	3				Exit Exam - <i>GRE Biology, ETS Biology, MCAT, DAT, OAT, or PCAT</i>			

Total General Education Core

54

Total Curriculum

128