LORAS COLLEGE

SAMPLE FOUR-YEAR PLAN FOR BIOLOGY RESEARCH

Updated: March 2010

JANUARY TERM	
Students admitted Fall 2007 or later are required to complete a minimum of two January terms. **Transfer students who transfer in 40 credits or more are required to complete at least one January term.**	**CR**
Elective course	3
Elective course	3

FIRST YEAR FALL SEMESTER		FIRST YEAR SPRING SEMESTER	
Title	**CR**	**Title**	**CR**
LIB 100 Modes of Inquiry	3	Writing requirement (LIB 105 or ENG 111) or speaking requirement (LIB 110)	3
Writing requirement (LIB 105 or ENG 111) or speaking requirement (LIB 110)	3	BIO 116 Principles of Biology II	4
BIO 115 Principles of Biology I	4	CHE 112 General Chemistry II	4
CHE 111 General Chemistry I	4	Math Modeling (117 PreCalculus or 150 Calculus of One Variable)	4

SOPHOMORE YEAR FALL SEMESTER		SOPHOMORE YEAR SPRING SEMESTER	
Title	**CR**	**Title**	**CR**
LIB 220 Democracy & Global Diversity or Catholic traditions (LIB 130 or 135)	3	LIB 220 Democracy & Global Diversity or Catholic traditions (LIB 130 or 135)	3
CHE 233 Organic Chemistry I	4	CHE 234 Organic Chemistry II or general elective	3-4
BIO 279 Experimental Design	3	BIO 250 Genetics	4
General Electives	3	Advanced general education course	3-4

JUNIOR YEAR FALL SEMESTER		JUNIOR YEAR SPRING SEMESTER	
Title	**CR**	**Title**	**CR**
BIO 420 Vertebrate Physiology	4	LIB 305 Portfolio	1
PHY 210 Elements of Physics	4	Advanced General Education course	3-4
BIO 389 Junior Seminar	1	BIO elective	3
Advanced General Education course	3-4	BIO 330 Evolutionary Ecology	6-9
General elective	3	OR SEMESTER STUDYING OFF CAMPUS	12-15

SENIOR YEAR FALL SEMESTER		SENIOR YEAR SPRING SEMESTER	
Title	**CR**	**Title**	**CR**
BIO 240 Plant Biology	4	BIO 410 Cell & Molecular Biology	4
Biology elective	4	BIO 489 Senior Seminar	1
BIO 400 Reading and Thesis	1	If studied away Advanced General Education course	3-4
Advanced General Education Cluster	6-7	If studied away LIB 305 Portfolio	1
General elective	3	General elective	3
If studied away LIB 305 Portfolio	1		

Published by the Loras College Registrar's Office
Telephone: 563.588.7106