



Name: _____ Student ID #: _____ Date: _____

University General Education Requirements

Core Courses *completed within first 60 credits

Course	Credits	Grade	Planned to Take
WRIT 101 College Writing I	3	_____	_____
WRIT 102 College Writing II	3	_____	_____
HHP 102 Wellness and a Positive Lifestyle	3	_____	_____
COMM 110 Intro to Speech Communications	3	_____	_____
MATH/CSCI	3-4	_____	_____

Humanities

Course	Course Title	Credits	Grade	Planned to Take
History	_____	3	_____	_____
Literature	_____	3	_____	_____
World Language, Culture, & Philosophy	_____	3	_____	_____

Social Science (6 cr) *must include 2 different prefixes*

Course	Course Title	Credits	Grade	Planned to Take
Course 1	_____	3	_____	_____
Course 2	_____	3	_____	_____

Natural & Physical Sciences

Course	Course Title	Credits	Grade	Planned to Take
Environmental	_____	2	_____	_____
Lab	_____	4	_____	_____

Fine & Applied Arts

Course	Course Title	Credits	Grade	Planned to Take
Art History, Criticism & Appreciation	_____	3	_____	_____
Aesthetic Experience	_____	3	_____	_____

Non-Western & Diversity *may be fulfilled through other General Education categories

Course	Course Title	Credits	Grade	Planned to Take
Non-western	_____	3	_____	_____
Diversity	_____	3	_____	_____

Biology Major Requirements

34 total biology credits plus 9 chemistry required to include:

Biology required courses (20 credits required):

Course	Course Title	Credits	Grade	Planned to Take
BIOL 130	Principles of Biology I	4		
BIOL 132	Principles of Biology II	4		
BIOL 330	Genetics	4		
BIOL 340	Ecology	4		
BIOL 440	Cell Biology	4		

Physiology required courses (4 credits required):

Course	Course Title	Credits	Grade	Planned to Take
BIOL 315	Plant Physiology	4		
	OR			
BIOL 400	Animal Physiology	4		
	<i>OR both of the following Physiology courses may be taken to fulfill the Biology core Physiology requirement:</i>			
BIOL 270	Human Anatomy and Physiology I	4		
	AND			
BIOL 280	Human Anatomy and Physiology II	4		

Senior Experience required courses (1 credit required):

Course	Course Title	Credits	Grade	Planned to Take
BIOL 491	Research in Biology	1-4		
BIOL 492	Biology Seminar	1		
BIOL 496	Internship	1-4		

The senior project will be presented publically in fulfillment of this requirement

Biology Upper-level Elective courses (9 credits required):

Course	Course Title	Credits	Grade	Planned to Take
BIOL 300	Marine Biology	3		
BIOL 303	Forest Ecology and Management	4		
BIOL 305	Evolution	3		
BIOL 312	Biogeography and Conservation	3		
BIOL 316	Medical Terminology	2		
BIOL 318	Immunology	3		
BIOL 325	Plant Taxonomy	4		
BIOL 335	Aquatic Entomology	3		
BIOL 350	Limnology	4		
BIOL 355	General Microbiology	4		
BIOL 360	Parasitology	4		
BIOL 365	Entomology	4		
BIOL 367	Ornithology	4		
BIOL 380	Vertebrate Biology	4		

BIOL 382	Ichthyology	_____	4	_____	_____
BIOL 420	Field Biology	_____	1	_____	_____
BIOL 431	Animal Behavior (Ethology)	_____	3	_____	_____
BIOL 432	Animal Behavior Laboratory	_____	1	_____	_____
	Laboratory Techniques in				
	Biochemistry and				
BIOL 465	Cell/Molecular Biology	_____	2	_____	_____
BIOL 481	Special Topics	_____	1-4	_____	_____
	Fish Population Ecology and				
BIOL 484	Management	_____	4	_____	_____

Chemistry required courses (3 credits required):

Course	Course Title		Credits	Grade	Planned to Take
CHEM 105	General Chemistry I	_____	5	_____	_____
CHEM 106	General Chemistry II	_____	4	_____	_____

One semester of calculus and a year of physics are recommended for students interested in graduate or professional school.

Pre-Medicine and Health Professions recommended courses:

Students should work closely with their advisor when choosing elective credits.

Course	Course Title		Credits	Grade	Planned to Take
PHYS 107	Algebra-Based Physics I	_____	4	_____	_____
PHYS 108	Algebra-Based Physics II	_____	4	_____	_____
CHEM 320	Organic Chemistry I	_____	5	_____	_____
CHEM 321	Organic Chemistry II	_____	5	_____	_____
CHEM 360	Introduction to Biochemistry	_____	3	_____	_____
MATH 240	Calculus and Analytic Geometry	_____	4	_____	_____

Notes: