

# My Degree Map

College of Arts and Science Approved Academic Plan  
Biology Program/ General Biology ... Program Year 2014-2015

1 <sup>st</sup> Year	Term 1		Term 2		Term 3		Term 4		Term 5	
	ENG 1101/03	3	AREA II, Grp 4 course	3	ENG 1102/04	3	IS 2241	3	Choose two: ART 1133, MUS 1131, DRA 2200	4
MTH 1125	4	AREA IV, Grp 2 course	3	BIO 1100/Lab	3/1	AREA IV, Grp 2 crse opt	3			
						TROY 1101	1			
	Totals	7	Totals	6	Totals	7	Totals	7	Totals	4
	<b>Fall Semester</b>		<b>Spring Semester</b>		<b>Summer Semester</b>					
Troy 1101	1	ART 1133 or MUS 1131 or DRA 2200	2	ENG 1102/04	3	ART 1133 or MUS 1131 or DRA 2200	2	Select courses that have not been completed from previous terms or semesters as prerequisite courses or courses to be retaken		
ENG 1101/03	3	AREA IV, Grp 2 course	3	BIO 1100/Lab	3/1		3			
MTH 1125	4	AREA IV, Grp 2 course	3	AREA IV, Grp 2 course	3	IS 2241	3			
AREA II, Grp 4 course	3									
	Totals	3	Totals	16	Totals	15	Totals	15		

## 2<sup>nd</sup> Year

2<sup>nd</sup>

**Complete all 6 sub-requirements**

**A. AREA I:**

Minimum Grade of C required

ENG-1101 Comp and Modern English I	3 hours
ENG-1102 Comp and Modern English II	3 hours

**B. AREA II:**

Group 1: Take COM 2241 Fundamentals of Speech	3 hours
Group 2: Select two courses from ART 1133*, MUS 1131* or DRA 2200	4 Hours
Group 3: Take three semester hours from the following: ENG 2205*, ENG 2206*, ENG 2211, ENG 2212,ENG 2244, ENG 2245	3 Hours
Group 4: Take three semester hours from the following: ASL 1141, CLA 2260*, ENG 2205*, ENG 2206*, ENG 2211,ENG 2212, ENG 2244, ENG 2245, FRN 1101*, GER 1121*, GRK 1111*, LAT 1131*, PHI 2203, PHI 2204, ANT 2280* or SPN 1141*	3 hours

**C. AREA III:**

Group 1: Take the following courses with corresponding lab	
BIO 1100/L100 Principles of Biology w/Lab	3/1 hours
CHM 1142/L142 General Chemistry I w/Lab	3/1 hours



## College of Arts and Sciences Approved Academic Plan Biology Program/General Biology - Program Year 2014-2015

### BIOLOGY PROGRAM GENERAL CONCENTRATION

(43 hours)

A minimum 2.0 GPA is required:

#### Botany:

Take one of the following courses with its corresponding lab 4 hours

BIO 3325/L325	Plant Form And Function w/Lab	3/1 hours
BIO 3326/L326	Plant Diversity w/Lab	3/1 hours
BIO 4425	Field Botany	4 hours

#### ecology/environmental:

Take one of the following courses with its corresponding lab 4 hours

BIO 2202/L202	Principles of Environmental Science w/Lab	3/1 hours
BIO 4413/L413	Limnology w/Lab	3/1 hours
BIO 4416/L416	Microbial Ecology w/Lab	3/1 hours
BIO 4421/L421	Population Ecology w/Lab	3/1 hours
BIO 4479/L479	Environmental Assessment w/Lab	3/1 hours

#### PHYSIOLOGY/CELL/MOLECULAR:

Take one of the following courses with its corresponding lab 4 hours

BIO 3347/L347	Human Anatomy and Physiology I w/Lab	3/1 hours
BIO 3348/L348	Human Anatomy and Physiology II w/Lab	3/1 hours
BIO 3372/L372	Microbiology w/Lab	3/1 hours
BIO 3382/L382	Immunology w/Lab	3/1 hours
BIO 3386/L386	Hematology w/Lab	3/1 hours
BIO 4414/L414	Food Microbiology w/Lab	3/1 hours
BIO 4430/L430	Applied Genetics w/Lab	3/1 hours
BIO 4433/L433	Embryology w/Lab	3/1 hours
BIO 4451/L451	Toxicology w/Lab	3/1 hours
BIO 4480/L480	Histology w/Lab	3/1 hours
BIO 4482/L482	Molecular Biology w/Lab	3/1 hours

#### MAJOR ELECTIVES:

(16 hours)

Take 16 additional semester hours of BIO or MB courses. The 16 hours chosen should be based on the student's future plans for employment, graduate school, or professional school. \*Special Topics in Biology (BIO 4476), Guide Independent Studies (BIO 4491/4492) and Guide Independent Research (BIO 4494/4494) may only be taken for a maximum of 6 semester hours.

#### FREE ELECTIVES:

Select one hour of free Electives 1 hour