

My Degree Map
TROY UNIVERSITY

College of Education Recommended Academic Plan
Biology Education Program Year 2013 2014

1 st Semester/Term 1 2	Hours	2 nd Semester/Term 3 4	Hours
Troy 1101 University Orientation	1	ENG 1102/04 Comp/Mod English II	3
ENG 1101/03 Comp/Mod English I#	3	BIO 1100 Principles of Bio and Lab	4
MTH 1125 Calculus I#	4	AREA IV, Group 2 course option**	3
AREA II, Group 4 course option**	3	ART 1133* or MUS 1131* or DRA 2200	2
ART 1133* or MUS 1131* or DRA 2200	2	IS 2241 Computer Concepts/Applications	3
AREA IV, Group 2 course option**	3		
TOTAL	16	TOTAL	15

General Studies: Biology Education (63 Hours)

Complete all 6 subrequirements

A: AREA I:

Biology Education - Program Year 2013-2014 - (43 hours)

A. Biology Major - Take the following courses:

BIO 2220/L	Principles of Cell Biology/Lab	3/1 hours
BIO 2229/L	General Ecology/Lab	3/1 hours
BIO 3320/L	Genetics/Lab	3/1 hours
CHM 3342/L	Organic Chemistry I/Lab	3/1 hours
CHM 3343/L	Organic Chemistry II/Lab	3/1 hours
MTH 2210	Applied Statistics	3 hours

B. Botany: Take one botany course with the corresponding lab:

BIO 3325/L, BIO 3326/L or BIO 4425. 3/1 hours

C. Zoology: Take one Zoology course with its corresponding lab:

**BIO 3307/L, BIO 3308/L, BIO 4405/L, BIO 4420,
BIO 4432/L, BIO 4445/L, BIO 4446/L, BIO 4447/L,
BIO 4448/L, or BIO 4471/L 3/1 hours**

**D. Ecology/Environmental: Take one of the following ecology/
Environmental courses with its corresponding lab.**

**BIO 2202/L, BIO 4413/L, BIO 4416/L, BIO 4421/L,
or BIO 4479/L 3/1 hours**

**E. Physiology/Cell/Molecular: Take one of the following
physiology/cell/molecular biology courses with
corresponding lab: BIO 3347/L (3/1), BIO 3348/L (3/1),
BIO 3372/L (3/1), BIO 3382/L (3/1), BIO 3386/L (3/1)
BIO 4414/L (3/1), BIO 4430/L (3/1), BIO 4433/L (3/1),
BIO 4451/L (3/1), BIO 4478/L (3/1), BIO 4480/L (3/1),
or BIO 4482/L (3/1). 3/1 hours**

**F. Major Electives: Take one upper-level (3000-4000)
Adviser-approved biology course and its corresponding
lab. Grade of 'C' required in all courses in the major. 3/1 hours**

Education Major – (39 hours)

Minimum grade of 'C' required in all course work in the major.

Take the following courses:

EDU 3305	Microcomputers in Education	3 hours
EDU 3310	The Professional Educator	3 hours
EDU 4471	Curriculum & Instruction Design	3 hours
PSY 3303	Educational Psychology	3 hours
RED 4484	Language & Literacy Learning IV	3 hours

Every reasonable attempt to ensure accuracy has been made. Some courses (such as developmental or pre-requisite courses) are not reflected in this degree map. Completion of degree requirements is based on the specific catalog year for each student.