

MY DEGREE MAP
TROY UNIVERSITY

College of Arts and Sciences Approved Academic Plan
Pre Professional Biology Program Program Year 2013-2014

1 st Semester/Term 2	Hours	2 nd Semester/Term 4	Hours	3 rd Semester/T5	Hours
Troy 1101 University Orientation	1	ENG 1102/04 Comp/Mod English II	3	Select courses that have not been completed from the previous 2 semesters/4 terms or courses such as prerequisite courses or courses to be retaken	
ENG 1101/03 Comp/Mod English I	3	BIO 1100 Principles of Bio and Lab	4		

Group 3: Take three semester hours from the following:
*ENG 2205, *ENG 2206, ENG 2211, ENG 2212, 3 hours
ENG 2244, ENG 2245,

Group 4: Take three semester hours from the following: 3 hours
*CLA 2260, *ENG 2205, *ENG 2206, ENG 2211,
ENG 2212, ENG 2244, ENG 2245, *FRN 1101,
*GER 1121, *GRK 1111, IDS 2200, *LAT 1131,
PHI 2203, PHI 2204, ANT 2280 or SPN 1141

C. AREA III:

Take the following courses:

MTH 1125	Calculus I	4 hours
CHM 1142/L	General Chemistry with Lab	3/1 hours
BIO 1100/L	Principles of Biology/Lab	3/1 hours

D. AREA IV:

Group 1: Take three hours from the following: HIS 1101, 3 hours
HIS 1102, HIS 1111, HIS 1112, HIS 1122
Or HIS 1123

Group 2: Take nine semester hours from the following: 9 hours
ANT 2200, *ECO 2251, *ECO 2252, *GEO 2210,
HIS 1101, HIS 1102, HIS 1111, HIS 1112, HIS 1122,
HIS 1123, IDS 2200, *POL 2260, POL 2241,
PSY 2200, PSY 2210 or SOC 2275

E. AREA V:

Take the following courses:

BIO 1101/L	Organismal Biology/Lab	3/1 hours
CHM 1143/L	General Chemistry II/Lab	3/1 hours
IS 2241	Computer Concepts & Applications	3 hours
TROY 1101	University Orientation	1 hour

- F. AREA V: Continued
Take one sequence: PHY 2252/L and PHY 2253/L 8 hours
OR
PHY 2262/L and PHY 2263/L

Biology/General Concentration - Program Year 2013-14 (55 hours)

A. Take the following courses:

BIO 2229/L	General Ecology/Lab	3/1 hours
BIO 3320/L	Genetics/Lab	3/1 hours
BIO 3372/L	General Microbiology/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. Major Electives: Take 32 additional hours from the courses listed below:
BIO 3347/L, BIO 3348/L, BIO 3382/L, BIO 3386/L, BIO 4414/L,
BIO 4416/L, BIO 4430/L, BIO 4432/L, BIO 4433/L, BIO 4451/L,
BIO 4471/L, BIO 4478/L, BIO 4480/L, BIO 4482/L, or CHM 3352/L.
32 hours

Free Electives: Complete two hours of free electives 2 hours