

1ST YEAR			
1ST SEMESTER	HRS	2ND SEMESTER	HRS
TROY 1101	1	ENG 1102/04	3
ENG 1101/03	3	BIO 1101/LAB	3/1
MTH 1125	4	AREA II HUM/FA COURSE	3
AREA IV HIS COURSE	3	AREA IV SS COURSE	3
BIO 1100/LAB	3/1	IS 2241	3
TOTAL	15	TOTAL	16
2ND YEAR			
3RD SEMESTER	HRS	4TH SEMESTER	HRS
AREA II LIT COURSE	3	CHM 1143/LAB	3/1
BIO 2220	3	AREA IV SS COURSE	3
AREA II FINE ARTS COURSE	3	STAT 2210	3
CHM 1142/LAB	3/1	MINOR COURSE	3
MINOR COURSE	3		
TOTAL	16	TOTAL	13
3RD YEAR			
5TH SEMESTER	HRS	6TH SEMESTER	HRS
BIO 2229/LAB	3/1	AREA V PHY/LAB SEQ	3/1
CHM 3342/LAB	3/1	BIO 3320	3
REQ BOTANY ELEC	3/1	CHM 3343/LAB	3/1
AREA V PHY/LAB SEQ	3/1	REQ ZOOLOGY ELEC	3/1
TOTAL	16	TOTAL	15
4TH YEAR			
7TH SEMESTER	HRS	8TH SEMESTER	HRS
REQ PHY/CELL/MOL/ELEC	3/1	BIO 4484	1
REQ ECOL/ENV ELEC	3/1	AREA IV SS COURSE	3
AREA II HUM/FA COURSE	3	APPROVED BIO/LAB ELEC	3/1
MINOR COURSE	3	MINOR COURSE	3
MINOR COURSE	3	MINOR COURSE	3
SUBMIT GRADUATION APPLICATION			
TOTAL	17	TOTAL	14
TOTAL PROGRAM			122

COMPLETE ALL REQUIREMENTS

(62 HOURS)

AREA I

TAKE THE FOLLOWING COURSES:

- ENG 1101 COMP AND MODERN ENGLISH I
- ENG 1102 COMP AND MODERN ENGLISH II
- MINIM UM GRADE OF "C" REQ

3 HOURS
3 HOURS

AREA II

TAKE ANY 100 36 637.01SES13.061 0 Td 0 7Rd 0 7Rd 0 7Rd 0 7Rd 0 7Rd 0 7Rd 0 7Rd 0 7Rd 0 7Rd 0 7Rd 0 7Rd /n <</ActualText (by)>>BDC .5 36 592.015

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. A minimum of 120 hours is required for all baccalaureate degree programs. At least 25% of the credit hours required for the degree must be completed in residency with Troy University. At least 12 semester hours of residency must be completed in each major field(s) of study. A minimum GPA of 2.0 overall and in the major is required to graduate. NOTE: Please consult the College of Arts and Sciences or current catalog for other requirements not covered in this document. NOTES: A sequence in literature or history is required. When selecting coursework in AREAS II or IV, please consider this requirement.

BIOLOGY MAJOR

(42 H OURS)

TAKE THE FOLLOWING COURSES:

2.0 GPA REQUIRED

BIO 2220 PRINCIPLES OF CELL BIOLOGY

3 H OURS

BIO 2229/L229 GENERAL ECOLOGY/LAB

3/1 H OURS

BIO 3320 GENETICS

3 H OURS

CHM 3342/L342 ORGANIC CHEMISTRY I/LAB

3/1 H OURS

CHM 3343/L343 ORGANIC CHEMISTRY II/LAB

3/1 H OURS

OR

CHM 3352 BIO CHEMISTRY/LAB

3 H OURS

STAT 2210 INTRODUCTORY STATISTICS

3 H OURS

BIO 4484 SENIOR SEMINAR IN BIOLOGICAL & ENVIRONMENTAL SCIENCES

1 H OUR

BOTANY

3/1 H OURS

TAKE ONE OF THE FOLLOWING BOTANY COURSES WITH ITS CORRESPONDING LAB.

BIO 3325/L325 OR BIO 4425

ZOOLOGY

3/1 H OURS

TAKE ONE OF THE FOLLOWING ZOOLOGY COURSES WITH ITS CORRESPONDING LAB.

BIO 3307/L307, BIO 4405, BIO 4420, BIO 4447/L447, BIO 4471/L471

ECOLOGY/ENVIRONMENTAL

3/1 H OURS

TAKE ONE OF THE FOLLOWING ECOLOGY/ENVIRONMENTAL COURSES WITH ITS CORRESPONDING LAB.

BIO 4413/L413, BIO 4416/L416, BIO 4421/L421, OR BIO 4479/L479

PHYSIOLOGY/CELL/MOLECULAR

3/1 H OURS

TAKE ONE OF THE FOLLOWING PHYSIOLOGY/CELL/MOLECULAR COURSES WITH ITS CORRESPONDING LAB.

BIO 3347/L347, BIO 3348/L348, BIO 3372/L372, BIO 3382/L382, BIO 3386/L386, BIO 4414/L414, BIO 4451/L451, BIO 4480/L480, OR BIO 4482/L482

MAJOR ELECTIVE

3/1 H OURS

SELECT ONE UPPER-LEVEL (3000-4000) ADVISOR-APPROVED BIOLOGY COURSE AND ITS CORRESPONDING LAB.

MINOR

(18 H OURS)

AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED TO COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ACCEPTABLE.