





COMPLETE ALL REQUIREMENTS

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. please consider this requirement. When selecting coursework in AREAS II or IV.



BIOMEDICAL SCIENCES PROGRAM

(54 HOURS)

TAKE THE FOLLOWING COURSES:

2.0 GPA REQUIRED

BIO 2220 PRINCIPLES OF CELL BIOLOGY

3 HOURS

BIO 2229/L229 GENERAL ECOLOGY/LAB

3/1 HOURS

BIO 3320 GENETICS

3 HOURS

CHM 3342/L342 ORGANIC CHEMISTRY I/LAB

3/1 HOURS

CHM 3343/L343 ORGANIC CHEMISTRY II/LAB

3/1 HOURS

OR

CHM 3352 BIO CHEMISTRY/LAB

STAT 2210 INTRODUCTORY STATISTICS

3 HOURS

BIO 4484 SENIOR SEMINAR IN BIOLOGICAL & ENVIRONMENTAL SCIENCES

1 HOUR

MAJOR ELECTIVES

32 HOURS

TAKE 30-32 ADDITIONAL SEMESTER HOURS IN APPROVED UPPER LEVEL

BIOLOGY, BIOCHEMISTRY (CHM 3352), OR MARINE BIOLOGY COURSES

THE 30-32 HOURS CHOSEN SHOULD BE BASED ON FUTURE PLANS FOR

EMPLOYMENT, GRADUATE SCHOOL, OR PROFESSIONAL SCHOOL.

(BIOCHEMISTRY COURSE(S) REQUIRE AN ACADEMIC EVALUATOR EXCEPTION.)

SPECIAL TOPICS IN BIOLOGY (BIO 4476), GUIDED INDEPENDENT STUDIES

(BIO 4491/4492), AND GUIDED INDEPENDENT RESEARCH (BIO 4493/4494)

MAY ONLY BE TAKEN FOR A MAXIMUM OF 8 SEMESTER HOURS.

FREE ELECTIVE REQUIREMENT

(4 HOURS)

TAKE 4 SEMESTER HOURS OF FREE ELECTIVE CREDIT.