

B.S. BIOLOGY/PRE-PHYSICIAN ASSISTANT (93 credits)
 Science, Mathematics and Computer Science Department
 Revised July 2022

A. CORE REQUIRED COURSES (39 Credits)

ENGL 160 Composition/Rhetoric (3)	RST 112 (3)	PHIL 113 (3)
ENGL 180 World Literature (3)	RST Elective (3)	PHIL Elective (3)
ENGL Elective (3)	Modern Language I (3)	Global History (3)
Fine Arts Elective (3)	Modern Language II (3) or	History Elective (3)
Social Science Elective (3)	Elective (3)	

B. REQUIRED MAJOR COURSES (54 credits)

BIOL 150 + L General Biology I (4) (F) (SI)
BIOL 151 + L General Biology II (4) (S) (SII)
BIOL 222 Medical Terminology (3) (F/S)
BIOL 235 + L Microbiology (4) (F)
BIOL 300 + L Human Gross Anatomy (4) (F)
BIOL 301 + L Human Physiology (4) (S)
BIOL 332 + L Immunology (4) (S)
BIOL 410 Science Literary Capstone (2) (F/S)
CHEM 131 + L General Chemistry I (4) (F) (SI)
CHEM 132 + L General Chemistry II (4) (S) (SII)
CHEM 221 + L Organic Chemistry I (4) (F)
CHEM 222 + L Organic Chemistry II (4) (S)
*MATH 155 Statistics (3) (F/S) (SI)
**MATH 170 Applications of Calculus to the Life Sciences (3) (S) (SI)
ND 112 Nutrition (3) (F/S) (SI)

Math Placement Test: all students must take this test unless they have AP or dual enrollment credits which meet **all** required courses for the major.

< 40: must take MATH 095 before any other math course (credits do not count towards graduation)

≥40: eligible for MATH 155, MATH 160 (pre-requisite course for MATH 170)

≥75: eligible for all math courses including MATH 170 (Calculus for Biology majors)

*you may need to take MATH 095 prior to taking MATH 155 requirement depending on Math Placement Test

** you may need to take MATH 095, MATH 160 prior to MATH 170 requirement depending on Math Placement Test

One or two semesters of required Modern Language depends on Foreign Language Placement Exam.

F: fall semester; S: spring semester; SI: summer I semester; SII; summer II semester; F/S: fall or spring semester