# Pittsburg State University

Bachelor of Science in Education in Biology with a minor in Physical Science

Students must complete one of the following for entrance to the PSU Teacher Education Program:
- ACT 24 or higher
- OR
- CORE: Writing, Reading, and Math
- OR
- C-BASE: Writing, Reading, and Math

Junior Semester 1 (16 Hours):
- CHEM 320/326 Intro. Organic Chemistry and Lab .................... 5
- ECON 191 Issues in Today’s Economy ................................ 3
- BIOL 371/372 Microbiology with Lab ................................. 5
- BIOL 330 Principles of Ecology ......................................... 3

Junior Semester 2 (18 Hours):
- BIOL 257/258 Hum. Anatomy and Physiology/Lab .................. 5
- BIOL 300 Assisting in the Biology Lab ................................. 1
- Biology Electives .................................................................. 4*
- SPED 510 Overview of Special Education ............................. 3
- Physical Science Electives (Chem or Phys) ......................... 5-11

Senior Semester 1 (18 Hours):
- BIOL 322 Genetics and BIOL 323 Lab ................................. 5
- BIOL 479 Techniques for Teaching Biology .......................... 3
- EDUC 520 Meth. and Materials for Acad. Literacy ................ 3
- Biology Electives .................................................................. 4*
- PSYCH 357 Educational Psychology .................................... 3

Senior Semester 2 (17 Hours):
- Professional Semester .......................................................... 17

*Must include 3 hours field course
**Apply to Teacher Education

TOTAL PSU HOURS .............................................................. 69

---

# Neosho County Community College

Associate of Science in Liberal Arts and Sciences

General Education Requirements
- ENGL 101 Composition I ................................................... 3*
- ENGL 289 Composition II .................................................... 3*
- COMM 207 Fundamentals of Speech ................................ 3*
- MATH 113 College Algebra ................................................ 3*
- BIOL 251/252 Biology I with Lab ....................................... 5
- CHEM 215/216 College Chemistry I With Lab .................... 5
- HPER 150 Lifetime Fitness ................................................. 1
- PSYC 155 General Psychology .......................................... 3
- PSYC 263 Developmental Psychology ............................... 3
- SOSC 100 Introduction to Sociology ................................. 3
- HIST 201 or 202 U.S. History I or II ................................. 3
- ENGL 113 General Literature ............................................ 3
- SOSC 101 American Government ..................................... 3
- ART 102 Art Appreciation or
- COMM 105 Theatre Appreciation or
- MUSI 120 Music Appreciation
- HIST 207 World Geography ............................................. 3
- BIOL 255/256 Biology II with Lab .................................... 5
- PHYS 100, 130 Intro. College Physics I With Lab ............ 5
- CSIS 100 Intro to Computer Information Systems ............ 3
- EDUC 104 Intro to Teaching ............................................. 3
- EDUC 105 Intro to Teaching Lab ..................................... 1

*Grade of C or better required

TOTAL NCCC HOURS .......................................................... 64

---

For more information please contact:
Jean Dockers, Director of Teacher Education • jdockers@pittstate.edu • 620-235-4636
www.pittstate.edu/college/education/teacher-education/ or
Dixie Smith, Director, Department Chairperson, Biology • dsmith@pittstsate.edu • 620-235-4741
www.pittstate.edu/department/biology/

TOTAL hours for BSE with a major in BIOLOGY (128-134)