



University of Lynchburg

BIOLOGY Guided Pathway Robert Noyce Teacher Scholarship Program NSF Grant #1852670

Students wishing to complete the Noyce Program through matriculation as a first year student at the University of Lynchburg should follow the following guided pathway to complete the program in 4 years.

Fall 1st Year (16 hours)

BIOL 113 Evolution, Ecology, and Organisms (4 hours)
STAT 222 Introductory Statistics (3 hours)
English 123W College Writing Workshop (3 hours)
COMM 101 Oral Argumentation and Advocacy (3 hours)
DELL 100 First year Seminar (3 hours)

Spring 1st Year (16 hours)

BIOL 114 Cells: Genetic and Molecular Perspectives (4 hours)
EDUC 120 Educational Psychology and Human Development (3 hours)
DELL requirement (3 hours)
DELL requirement (3 hours)
DELL requirement (3 hours)

Fall 2nd Year (16 hours)

CHEM 111 (4 hours)
EDUC 210 Foundations of Education and the Teaching Profession (4 hours)
BIOL 210 Animal Biology (4 hours)
BIOL 224 Anatomy and Physiology I (4 hours)

Spring 2nd Year (16-17 hours)

CHEM 112 (4 hours)
BIOL 405* (3 hours) or 205W (4 hours)
EDUC 222 Human Diversity and Exceptionalities (3 hours)
BIOL 225 Anatomy and Physiology II (4 hours)
DELL Living Well requirement (2 hours)

Fall 3rd Year (17 hours)

EDUC 339 Curriculum, Methods, and Assessment, 6-12 (3 hours)

BIOL 321W or 323 (4 hours)

CHEM 221 Organic Chemistry I (4 hours)

DELL Requirement (3 hours)

DELL requirement (3 hours)

Spring 3rd Year (17-16 hours)

EDUC 351 Reading in the Content Area (3 hours)

BIOL 323 or 321W (4 hours)

Foreign Language (3 hours)

BIOL 205W (4 hours) or BIOL 405* (3 hours)

BIOL 480 Case Studies in Biology (3 hours)

Fall 4th Year (14 hours)

DELL 400W (3 hours)

EDUC 362 Classroom and Behavior Management (3 hours)

EDUC 444 Field Experience II (secondary) (2 hours)

Foreign language (3 hours)

Elective (3 hours)

Spring 4th Year (12 hours)

EDUC 480 Student teaching

Note:

Students will receive a B.S. degree with a double major in Biology and Biology Education.**

***BIOL 405 is offered in alternating years during the spring term. Please take it during your second year if available.**

****pending approval by the Virginia Department of Education.**

Student loads could be adjusted by taking Foreign Language, Chemistry, Anatomy and Physiology, DELL, or Elective courses out of sequence or during summer or J-Terms.

Students must also complete 2 WE courses in addition to those shown in this program (6 total). This is most easily accomplished through the DELL curriculum.