



University of Lynchburg

Earth Science 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)

ENVS 111 Environmental Science and Sustainability I (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)

ENVS 112 Environmental Science and Sustainability II (4 hours)
EDUC 120 Educational Psychology and Human Development (3 hours)
MATH 103 Calculus I (3 hours)
DELL requirement (3 hours)
DELL requirement (3 hours)

Fall 2nd Year (15 hours)

CHEM 127 Chemistry of Life (4 hours)
EDUC 210 Foundations of Education and the Teaching Profession (4 hours)
ENVS 201W History of Earth and Life (4 hours)
DELL requirement (3 hours)

Spring 2nd Year (16 hours)

CHEM 112 or CHEM 206 (4 hours)
ENVS 333 Physical Oceanography (4 hours)
EDUC 222 Human Diversity and Exceptionalities (3 hours)
ENVS 211 Physical Geography (3 hours)**
DELL Living Well requirement (2 hours)

Fall 3rd Year (16 hours)

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

ENVS 336 Physical Geology (4 hours)

Foreign language (3 hours)

DELL Requirement (3 hours)

ENVS 380 Geographic information Systems (GIS) (3 hours)

Spring 3rd Year (17 hours)

EDUC 351 Reading in the Content Area (3 hours)

BIOL 321W General Ecology (4 hours)

Foreign Language (3 hours)

ENVS 345 Meteorology (3 hours)

PHYS 181 Solar System Astronomy (4 hours)

Fall 4th Year (16 hours)

DELL 400W (3 hours)

EDUC 362 Classroom and Behavior Management (3 hours)

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

ENVS 490 Environmental Science Seminar (1 hour)

ENVS 338 Environmental Geology (4 hours)

DELL requirement (3 hours)

Spring 4th Year (12 hours)

EDUC 480 Student teaching

Note:

Students will receive a B.A. degree with a double major in Environmental Science and Earth Science Education*.

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

**** often offered online in the summer rather than during the spring**

Student loads could be adjusted by taking Foreign Language, Chemistry, 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.

CHEM 127 will replace CHEM 111 and EDUC 480 will count as the experiential learning requirement for the Environmental Science major.