

# Geography - Teacher Preparation 6-12 (Earth Science Licensure)

## Degree Type

B.A.

Objective: To enable students to meet Virginia requirements for licensure to teach Earth Science.

The student should select core courses to meet state licensure requirements while fulfilling college graduation requirements. Education 440 , 441, and 450 are taken in the professional semester.

Student Teaching is the senior project for teacher preparation, but individual departments may have additional senior project requirements.

## Department Requirements

Item #	Title	Semester Hours
GEOG 111	Human Geography	3
GEOG 205	Environment & Planning	3
GEOG 331	Geography of US & Canada	3
GEOG 340	Geographic Information Systems	3
GEOG 450	Seminar	3
GEOG 460	Independent Study	4
ESCI 111	Physical Geology	4
ESCI 112	Historical Geology	4
ESCI 201	Weather & Climate	3
ESCI 310A	General Oceanography	2
CHEM 111	General Chemistry I	4
CHEM 111L	General Chemistry Lab	0
CHEM 112	General Chemistry II	4
CHEM 112L	General Chemistry II Lab	0
PHYS 101	Astronomy	4
PHYS 201	General Physics I	4
BIOL 105	Intro to College Biology	4
STAT 161	Introduction to Statistics	4
EDUC 351	Fundamentals Science/Lab Pedagogy	2

# Licensure Requirements

Item #	Title	Semester Hours
EDUC 114	Introduction to Education	1
EDUC 115	Early Field Experience	1
EDUC 115	Early Field Experience	1
EDUC 305	Human Growth & Development	3
EDUC 324	Assessing for Learning	3
EDUC 370	Survey of Exceptional Children	3
EDUC 401	Practicum in Education	2
EDUC 440	Seminar: Teaching Secondary School	2
EDUC 441	Supervised Teaching-Secondary School	10
EDUC 445	Foundations of Education	3
EDUC 449	Reading & Writing in Content Areas	3
EDUC 450	Curriculum&instruct in Sec School	3
	HIST 111 or HIST 112	3
	HHP 231 or HHP 232 or HHP 251	3
	<b>Total Credits</b>	<b>98</b>

## HIST 111 or HIST 112

Elective Credits 3

Item #	Title	Semester Hours
HIST 111	American History to 1861	3
HIST 112	American History Since 1861	3

## HHP 231 or HHP 232 or HHP 251

Elective Credits 3

One course from:

Item #	Title	Semester Hours
HHP 231	Personal Health	3
HHP 251	Safety Education	3