









GEOGRAPHY EDUCATION, CERTIFICATE

The Undergraduate Certificate in Geography Education is designed for students seeking to enhance their understanding of geographic concepts and develop skills for teaching geography at the K-12 level. This certificate provides foundational knowledge in physical and human geography, geographic technologies, and pedagogical strategies aligned with national standards.

Program Objectives:

- Develop a strong foundation in geographic principles and spatial thinking.
- Gain proficiency in geographic information systems (GIS) and other geospatial technologies.
- Align geographic instruction with state and national standards.




Course Requirements

Code	Title	Credit Hours
GEO 100 	Intro to Human Geography (CT)	3
GEO 101  & GEO 101L 	Physical Geography (CT) and Physical Geography Lab	4
Select from the following:		6-7
GEO 203 	Economic Geography (CT)	
GEO 222 	Global Environment Issues (CT)	
GEO 223	Mapping Our World	
GEO 206 	Geography West Virginia	
GEO 305 	Geog of USA & Canada	
GEO 317 	World Regional Geography	
GEO 402	Geography of Appalachia	
GEO 418	Geography For Educators (Course should be taken at the end of the sequence)	3
Total Credit Hours		16-17



Courses are available in the classroom and online.




Semester Plan

First Year

Fall	Credit Hours	
GEO 100 	Intro to Human Geography (CT) 3	
GEO 101 	Physical Geography (CT) 3	
GEO 101L 	Physical Geography Lab 1	
Credit Hours		7

Spring

Select from the Following:		6-7
GEO 203 	Economic Geography (CT)	
GEO 222 	Global Environment Issues (CT)	
GEO 223	Mapping Our World	

GEO 206 	Geography West Virginia	
GEO 305 	Geog of USA & Canada	
GEO 317 	World Regional Geography	
GEO 402	Geography of Appalachia	

Credit Hours 6-7

Summer

GEO 418	Geography For Educators ¹	3
Credit Hours		3
Total Credit Hours		16-17

¹ Course should be taken at the end of the sequence.