

GEOSPATIAL ANALYSIS

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Davis & Elkins College
DIVISION OF MATHEMATICS & NATURAL SCIENCE

The minor in geospatial analysis offered at D&E prepares students to apply the science of geographic information with the applications and technologies of geographic information systems (GIS), cartography and remote sensing to various disciplines. Whether you are curious about how self-driving cars work or flying drones to detect forest fires, the minor in geospatial analysis at D&E can help you answer those questions.

UNIQUE COURSES

- Remote Sensing
- Biogeography
- Python for GIS
- Advanced GIS

GRADUATE SCHOOL PLACEMENTS

- West Virginia University
- Marshall University
- Grand Canyon University

EMPLOYMENT PLACEMENTS

- West Virginia Division of Natural Resources
- Trout Unlimited
- U.S. National Park Service
- U.S. National Forest Service
- Bureau of Land Management

13:1

Student to Faculty Ratio

45

Undergraduate Programs

<700

Students Enrolled



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STUDENT SUCCESS STORY

Alyssa Richmond graduated from Davis & Elkins College and graduated in 2017 with a degree in environmental science and minor in geospatial analysis. She was also a member of GreenWorks! and president of the Student Veterans Association.

Alyssa works for the U.S. National Park Service at Chaco Culture National Historical Park in New Mexico. At Chaco, Alyssa works on preserving the history and natural resources unique to the Southwest. She also puts the skills she developed in GIS to good use by mapping historical and natural resources throughout the park.