To enhance the intellectual, character, and military development of all cadets within the context of a core course in physical geography, a 3 course environmental engineering sequence, 4 majors, and a diverse offering of elective courses all while supporting the continued development of faculty and staff.
Find your passion in:

**GEOGRAPHY**

*People & Planet*

HUMAN

EMPHASIS ON GLOBAL & REGIONAL CULTURE

**KEYWORDS:** CULTURE, REGIONAL STUDIES, GLOBALIZATION

HUMAN – ENVIRONMENT

HUMAN INTERACTION WITH THE NATURAL WORLD

**KEYWORDS:** NATURAL RESOURCES, ENVIRONMENT, DEVELOPMENT

PHYSICAL

UNDERSTAND THE LANDSCAPE & ATMOSPHERE

**KEYWORDS:** CLIMATE, LANDFORMS, NATURAL HAZARDS

CONTACTS: Geography Program Director – LTC Christopher Fuhriman or Geography Program DAC – CPT Alexander Pytlar
Environmental Engineering

The application of science and engineering principles to protect human health and minimize adverse effects of human activities on the environment.

Who should study EV Engineering?
Cadets who see themselves developing engineered solutions to environmental challenges, including water pollution, air pollution, and climate change. Environmental engineers are leading the creation of a sustainable and resilient future.

Who should I talk to?!
EV Engineering: LTC Andrew Pfluger
andrew.pfluger@westpoint.edu

EV Program DAC: CPT Chelsea Q Linvill
chelsea.linvill@westpoint.edu

The environmental engineering major is accredited by the Engineering Accreditation Commission of ABET (http://www.abet.org).
Environmental Science

An integrative, holistic science-based study of how humans influence and are affected by the biological, chemical, and physical processes which shape the environment with the goal of minimizing environmental degradation and working towards sustainability.

Who should study EV Science?

Cadets who like science, care about the outdoors and the preservation of natural resources and want to understand the difficult environmental challenges of today.

Who should I talk to?!

EV Science: COL Mindy Kimball
mindy.kimball@westpoint.edu
EV Program DAC: CPT Chelsea Q Linvill
chelsea.linvill@westpoint.edu

Visit Our Website
GIS Courses

- EV377 – Remote Sensing
- EV378 – Cartography
- EV398 – Geographic Information Systems
- EV477 – Advanced Remote Sensing
- EV498 – Advanced Geographic Information Systems
- EV478 – Geospatial Military Operations
- EV379 – Photogrammetry
- EV380 – Principles of Surveying
- EV482 – Military Geography

Collect, Analyze, Visualize problems through a lens that considers physical relationships and spatial distribution

Point of Contacts:
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