

Faculty Excellence

The geography faculty at West Point pride themselves on being outstanding Army officers and civilian professors, dedicated to teaching excellence.

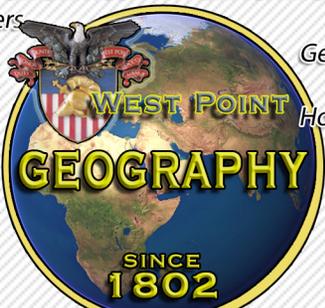


COL Eugene Palka	Ph.D., UNC, Chapel Hill
COL Laurie Hummel	Ph.D., CU, Boulder
LTC Frank Galgano	Ph.D., Maryland
Dr. Jon Malinowski	Ph.D., UNC, Chapel Hill
Dr. Amy Richmond	Ph.D., Boston University
Dr. Peter Siska	Ph.D., Texas A&M
Dr. Richard Wolfel	Ph.D., Indiana University
LTC Steve Oluic	Ph.D., Kent State
LTC Joe Henderson	Ph.D., Univ. of Tennessee
LTC Lou Rios (USAF)	M.S., Texas A&M
MAJ James Chastain	M.A., South Carolina
MAJ Jon Bushman	M.A., Wisconsin
MAJ Benef Verell	M.A., Maryland
MAJ Jason Ridgeway	M.A., Georgia
MAJ Brian Dunmire	ABD, Old Dominion
MAJ Will Clark	M.S., Utah
CPT Matt CuvIELLO	M.S., UNC, Chapel Hill

GEOGRAPHY PROGRAMS



AIAD Opportunities	Enrichment Programs
Four Corners	Phi Kappa Phi
Israel	Geography Club
India	Field Trips
Vietnam	Honors Program
Japan	Research
Morocco	Technology
Korea	Culture
Bosnia	... and more
France	



More than 200 years of teaching excellence!

GEOGRAPHY

Geography and Environmental Engineering
USMA at West Point



Are You A Geographer?

Our world is changing at an unprecedented rate, mostly because of human action. Certainly, the global situation presents many opportunities for the increased well-being of people and the environment. However, competition for resources such as energy and water are perhaps reaching crisis levels. Furthermore, global warming, natural disasters, pandemics, population growth, unchecked human migration, and social unrest can generate disasters that destabilize governments and potentially cause armed conflict.

Consequently, the world needs people -- *geographers* -- skilled in the management of natural and human systems; and because of the potential for conflict, the Army needs officers who understand geography as well. Geographers are well suited to meet the demands of our increasingly inter-connected world because they study the spatial and temporal patterns of cultural and environmental systems. Geographers understand the links between people and the natural landscape: they examine the effects of humans on the environment and the influence that the environment has on people. Geographers study critical issues such as global warming, global economic trends, ethnic conflict, water and energy resource management, and environmental change just to name a few. Army officers deal with the human and natural landscape everyday, and thus, geography is perhaps the perfect major for a young Army leader!



Are you interested in multidisciplinary studies? Most people choose geography because they are interested in everything and want to know how things work. Geography is unique because it offers our cadets a chance to learn about many different phenomena from multiple perspectives!

Do you prefer window seats on airplanes?

Geographers examine the natural landscape and try to explain the constantly changing patterns of human activity and natural phenomena on the natural landscape?



Do you like to travel? Geographers -- like Army officers -- are world travelers and typically specialize in a particular part of the world such as Asia, the Middle East, or Africa. Our cadets travel to many remarkable places as part of our program!

Designed by: LTC F. Galgano



Department of Geography and Environmental Engineering



For More Information, Visit Our Website
<http://www-intel.dean.usma.edu/departments/geo/Geography/geoint.htm>
Or Contact A Geography Advisor: x3161

GEOGRAPHY at WEST POINT

Geography Majors



The Geography Program offers a wide variety of exciting and relevant courses and two terrific majors. The majors are very flexible and can be tailored to meet your interests. Geography majors are supported by 18 geography courses as well as many from the Geospatial Information Science and Environmental Science programs. Thus, you can develop a program that is focused on highly technical subjects in the natural sciences or one that examines the complexities of the human landscape!



ENVIRONMENTAL GEOGRAPHY

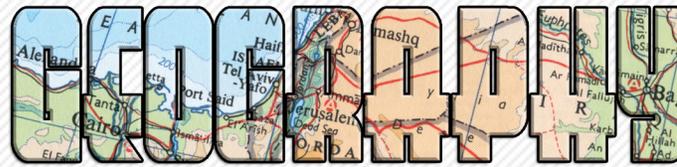
Geography is the study of the variable character of the surface of the earth as the home of humanity. Environmental Geography is the branch of geography that specifically examines the interactions between people and their environments. Environmental geographers are interested in both how people adapt to specific environments and how they alter their environments through human activities. The environmental geographer examines the physical landscape as well as the implications of human intervention in the natural system.

HUMAN GEOGRAPHY

The Human Geography Program focuses on patterns of human activity. Approaching the study of the Earth as social scientists, human geographers examine patterns of human activity but also the processes that create them. The program offers six regional geography courses that cover the entire planet. We offer courses in urban geography and land use planning, as well as systematic courses that teach cadets how to look critically at the world they will experience during their careers.



Designed by: LTC F. Galgano



Two great majors!

A terrific selection of relevant and interesting courses!

HUMAN GEOGRAPHY MAJOR

Foundation Courses

- Foundations in Geography
- Geography of Global Cultures
- Geographic Information Systems
- Any Regional Geography Course

Physical Geography (1)

- Geology
- Geomorphology
- Climatology
- Environmental Geology

Geography Tools

- Third Semester of Language

Geography Elective (2)

- Urban Geography
- Land Use Planning
- Any Regional Geography Course

General Elective

- Select 1 of 53 Courses

Integrating Experience

- Military Geography

Geographers examine the key linkages between cultural, social, economic, political, and natural systems.

Our majors are multidisciplinary and integrate culture, science, and technology. Our majors are very flexible and permit you to craft a program of study that suits your interests!



ENV GEOGRAPHY MAJOR

Foundation Courses

- Foundations in Geography
- Climatology or Geomorphology
- Geographic Information Systems
- Environmental Geography

Physical Geography (1)

- Geology
- Geomorphology
- Climatology
- Meteorology
- Environmental Geology

Geography Tools (1)

- Urban Geography
- Land Use Planning
- Remote Sensing

Human Geography (2)

- Geography of Global Cultures
- Any Regional Geography Course

General Elective

- Select 1 of 27 Courses

Integrating Experience

- Military Geography

Note: Env Geography majors will take the EV Sequence



at West Point Geography Courses

HUMAN GEOGRAPHY

- EV303: Geography Foundations
- EV365: Geography of Global Cultures
- EV390B: Urban Geography
- EV391A: Land Use Planning
- EV483: Colloquium in Geography

REGIONAL GEOGRAPHY

- EV371: Russia & Former Soviet Union
- EV372: Asia
- EV373: Latin America
- EV374: Middle East and Africa
- EV384: North America
- EV386: Europe

ENVIRONMENTAL GEOGRAPHY

- EV203: Physical Geography
- EV387: Meteorology
- EV388B: Geomorphology
- EV389B: Climatology
- EV482: Military Geography
- EV486: Environmental Geography

GEOGRAPHY HONORS PROGRAM

- EV480 Honors Seminar
- EV489B Independent Research

For Information:
Human Geography: Dr. Jon Malinowski, x4673
Environmental Geography: Dr. Amy Richmond, x3735

