ENVIRONMENTAL STUDIES

• Bachelor of Arts and Minor
• Available to completion at Stark and Kent; Working on opportunities to coordinate among all RCs.
• Students learn to solve specific environmental problems by developing key competencies in:
  - Earth systems science
  - Environmental social science
  - Human-natural systems
  - Sustainability science
ENVIRONMENTAL STUDIES

• Multi-disciplinary coursework and skill sets:
  - Architecture
  - Biological Sciences*
  - COMM
  - Earth Sciences*
  - Economics*
  - English*
  - Fashion
  - Geography*
  - History*
  - SPCS
  - Philosophy
  - Political Science*
  - RPTM
  - Sociology*

*Involved at Stark
DIFFERENCE BETWEEN STUDIES AND SCIENCE

• **Environmental Studies** is a social science that looks to how humans influence and are influenced by the environment, and how traditions of cultures around the world affect the environment. It examines the social, economic, and political aspects of how people and the natural environment have interacted and continue to interact with one another. (Advocacy!)

• **Environmental Science** focuses mostly on the biological and chemical aspects rather than the social, economic, and policy aspects of various environmental issues.
PAIR YOUR MAJOR WITH A MINOR

• Natural Sciences
  - Biology
  - Earth Sciences
  - Geography

• Social Sciences
  - Communication Studies
  - Geography
  - History
  - Political Science
  - Non-Profit Studies
  - Sociology

T-SHAPED SKILLS

Cross-Disciplinary Breadth

Disciplinary Depth
## ENVS CORE MAJOR REQUIREMENTS

### CORE MAJOR COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSCI 10110</td>
<td>Biological Diversity</td>
</tr>
<tr>
<td>ENVS 22070</td>
<td>Nature &amp; Society</td>
</tr>
<tr>
<td>ENVS 30105</td>
<td>Career Pathways in Environmental Studies</td>
</tr>
<tr>
<td>ENVS 32091</td>
<td>Environmental Studies &amp; Sustainability</td>
</tr>
<tr>
<td>ENVS 42099</td>
<td>Integrative Senior Project</td>
</tr>
<tr>
<td>ESCI 21062</td>
<td>Environmental Earth Science</td>
</tr>
</tbody>
</table>
# ENVS ELECTIVES

## NATURAL SCIENCE:
Take one course from each discipline below [BSCI, GEOG, ESCI]

<table>
<thead>
<tr>
<th>BIOLOGICAL SCIENCES</th>
<th>GEOGRAPHY</th>
<th>EARTH SCIENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSCI 30274 Forestry</td>
<td>GEOG 41051 Natural Disasters &amp; Society</td>
<td>ESCI 33025 Water &amp; the Environment</td>
</tr>
<tr>
<td>BSCI 30360 General Ecology</td>
<td>GEOG 41066 Global Climate Change</td>
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<tr>
<td>BSCI 30361 Biogeography</td>
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<td></td>
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<tr>
<td>BSCI 40525 Wildlife Resources</td>
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</tbody>
</table>

## METHODS:
Choose one course

| GEOG 49070 Geographic Information Science | ESCI 42035 Data Analysis in the Earth Sciences | SOC 32210 Researching Society |

- Many Study Abroad Opportunities will also qualify as Soc Sci Electives. We have an annual spring break trip to Mexico and will go to Italy in Summer 2024! See Dr. Post.
- Other options available for BSCI and ESCI Requirements, such as Stream Biology, Beekeeping, Geology of National Parks, and others. See Dr. Post

## SOCIAL SCIENCE:
Choose five courses

<table>
<thead>
<tr>
<th>ENG 35105 Literature, Culture and Environment</th>
<th>ENVS 30000 Environmental Protections, Regulations &amp; Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVS 46092 Internship in Environmental Studies</td>
<td>GEOG 31070 Population and the Environment</td>
</tr>
<tr>
<td>GEOG 32023 Campus &amp; Community Gardens (now Food and Place)</td>
<td>GEOG 41073 Conservation of Natural Resources</td>
</tr>
<tr>
<td>HIST 38495 ST: American Environmental History</td>
<td>SOC 42560 Sociology of Food</td>
</tr>
<tr>
<td>SOC 42565 Environmental Sociology</td>
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</tr>
</tbody>
</table>
# Projected Stark Envs Offerings

<table>
<thead>
<tr>
<th>Major Requirements</th>
<th>Spring 2024</th>
<th>Fall 2024</th>
<th>Spring 2025</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSCI 10110: Biological Diversity</td>
<td>ENVS 30105: Career Pathways in ENVS</td>
<td>BSCI 10110: Biological Diversity</td>
<td>BSCI 10110: Biological Diversity</td>
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<td></td>
<td></td>
<td>ESCI 21062: Environmental Earth Science</td>
<td>ENVS 32091: ENVS &amp; Sustainability</td>
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<td>ESCI 21062: Environmental Earth Science</td>
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<tr>
<td>Biological Sciences Electives</td>
<td></td>
<td>BSCI 30274: Forestry</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>BSCI 30361: Biogeography</td>
<td>BSCI 30360: General Ecology</td>
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<tr>
<td></td>
<td></td>
<td>BSCI 40170: Stream Biology</td>
<td>BSCI 40525: Wildlife Resources</td>
</tr>
<tr>
<td>Geography Electives</td>
<td></td>
<td>GEOG 41051: Natural Disasters and Society</td>
<td></td>
</tr>
<tr>
<td>Earth Science Electives</td>
<td>ESCI 33025: Water and the Environment</td>
<td></td>
<td>ESCI 33025: Water and the Environment</td>
</tr>
<tr>
<td>Methods Electives</td>
<td>GEOG 49070: Geographic Information Science</td>
<td>SOC 32210: Researching Society</td>
<td>GEOG 49070: Geographic Information Science</td>
</tr>
<tr>
<td></td>
<td>SOC 32210: Researching Society</td>
<td>ESCI 42035: Data Analysis in the Earth Sciences</td>
<td></td>
</tr>
<tr>
<td>Social Science Electives</td>
<td>ECON 32084: Economics of Environment</td>
<td>GEOG 31070: Population and Environment</td>
<td>ENVS 30000: Environmental Protections, Regulations and Assessment</td>
</tr>
<tr>
<td></td>
<td>ENG 35105: Literature, Culture, and Env.</td>
<td>GEOG 32023: Food and Place</td>
<td>GEOG 41073: Conservation of Natural Resources</td>
</tr>
<tr>
<td></td>
<td>ENVS 3000: Env. Protections, Regulations, and Assessment (DL)</td>
<td>GEOG 41800: Global Environmental Issues</td>
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<tr>
<td></td>
<td>GEOG 41073: Conservation of Natural Resources</td>
<td>POL 40540: Politics of Development</td>
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</table>
# Geography at Stark

- Currently, we cover the GEOG program to within 2-3 courses, taken online or on KC.
- Starting in 2024, the GEOG program will be fully online—"Take What You Need Online, Take What You Want In Person."
- Stark Campus In Person offerings *may* be available to other Regional Campuses via "Online Synchronous" tools. Contact Dr. Post.

<table>
<thead>
<tr>
<th>Required</th>
<th>Course</th>
<th>Mode and Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVS 22070: NATURE AND SOCIETY</td>
<td>Stark, Tusc or DL (Ash)</td>
<td></td>
</tr>
<tr>
<td>GEOG 17063: WORLD GEOGRAPHY or GEOG 17064: GEOGRAPHY OF THE US AND CANADA</td>
<td>Stark, Tusc, or DL (Geauga) or Stark, Tusc, or DL (Geauga, Salem)</td>
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</tr>
<tr>
<td>GEOG 21062: PHYSICAL GEOGRAPHY</td>
<td>Stark or DL (Salem)</td>
<td></td>
</tr>
<tr>
<td>GEOG 21063: PHYSICAL GEOG LAB</td>
<td>Stark or DL (Salem)</td>
<td></td>
</tr>
<tr>
<td>GEOG 22061: HUMAN GEOGRAPHY</td>
<td>Stark</td>
<td></td>
</tr>
<tr>
<td>GEOG 3XXXX: MAPPING, SPACE, AND POWER</td>
<td>DL Through Kent Campus</td>
<td></td>
</tr>
<tr>
<td>GEOG 39002: STAT. METHODS IN GEOG or GEOG 42085: FIELD EXP. IN GEOG</td>
<td>DL through Kent (every Summer) or Stark, with Dr. Post as needed.</td>
<td></td>
</tr>
<tr>
<td>GEOG 40191: SEMINAR IN GEOGRAPHY or GEOG 4XXXX: PRACTICUM IN GEOGRAPHY</td>
<td>Stark or Stark, with Dr. Post as needed</td>
<td></td>
</tr>
<tr>
<td>GEOG 49070: GEOGRAPHIC INFO SCIENCE</td>
<td>Stark</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives</th>
<th>Course</th>
<th>Mode and Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Hours of ANY Upper Division GEOG Courses: Climate Change, Natural Disasters, Population and Environment, Food and Place, Global Env. Issues, Conservation of Natural Resources.</td>
<td>All In Person at Stark. Keep an eye out for more offerings DL through Ash. Or Study Away.</td>
<td></td>
</tr>
</tbody>
</table>
KSU GEOGRAPHY & STAYING CONNECTED

• ENVS is “housed” within Kent State’s Department of Geography
  - Understanding the relationship between humans and the changing environment

• Department and Kent Campus Resources
  - Geography Club
  - ENVS Club
  - Future Professional Consultants Club
  - ENVS and GEOG listservs for all respective majors
  - Dr. Scott Sheridan, Department Chair
  - Dr. David Kaplan, ENVS Director
  - Dr. Emariana Widner, GEOG Undergraduate Program Coordinator
  - ESDRI
STARK CAMPUS RESOURCES

• Stark ENVS and GEOG listserv

• EnviroKents:
  - President: Klylie Kovatch. **Contact to be placed on email list.**
  - Meeting today—after this meeting—Meet & Greet/Game Night at the Garden!
  - Spring focus on Flash’s Food Garden and Earth Day.
  - Potential environmental clean-ups year-round.
  - envirokents@gmail.com
  - @kentstarkenvs on Instagram

• Academic Advising
  - Jenna Morrison or Jessica VonGunten

• Career Exploration & Development
  - Shaan Fowler and Chris Paveloi
ENVIROKENTS FALL ACTIVITIES

Buzzin' About Bees: September 12th at 4:30pm
Game Nights & Gatherings at the Food Garden:
September 19th at 5pm
Scavenger Hike at Jackson Bog: October 10th at 3pm
Spooky Bake Sale: October 30th (12–4pm) & 31st (10–2pm)

QUESTIONS?
EMAIL: KKOVATCH@KENT.EDU
INSTAGRAM: KENTSTARKENVS
INTERNERSHIPS & STUDY ABROAD

• Crucial to gaining professional experience AND earn credit!!
• Flash’s Food Garden in Summer
• Current and past Stark students have interned with:
  - H2Ohio
  - Summit Metro Parks
  - James A. Garfield NHS
  - Summit County Health Dept.
  - YMCA Camp Tippecanoe
  - Student Conservation Association/Army Corps of Eng.
  - Muskingum Watershed Conservation District
  - Stark County Regional Planning Comm. (GIS)
  - Environment for the Americas/CVNP

• Study Abroad
  - Spring Break in Mexico (Year 3!)
  - Italy in Summer 2024
  - Other “one-off” opportunities (American West?)
CAREER POSSIBILITIES

- Environmental attorney
- Environmental or conservation planner
- Environmental consultant or educator
- Environmental media
- Fundraiser for environmental causes / non-profit activism
- Natural resources manager

- Park staff (ranger, researcher, educator, archivist, etc.)
- Policy analyst
- Public relations / Communications specialist
- Environmental or sustainability specialist
- Green business/non-profit owner
RECENT GRADUATES from STARK (ENVS and GEOG)

- Gojo (Environmental Impact Assessor)
- Summit Metro Parks
- Cuyahoga Valley Conservancy (2)
- Graduate School
- Quadgen Wireless Solutions (GIS)
- GPD Group, Akron (Drafter)
- Muskingum Watershed Conservation District
- Epiphany Mushroom Farms
THANK YOU!

Questions, comments or concerns? Do not hesitate to contact Dr. David Kaplan or myself.

Dr. Chris Post  
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ENVS & GEOG Coordinator  
123C Science & Nursing  
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