

ENVIRONMENTAL STUDIES



PROGRAM ORIENTATION

2023-2024

Dr. Chris Post
Dr. Jennifer Burrell



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
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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

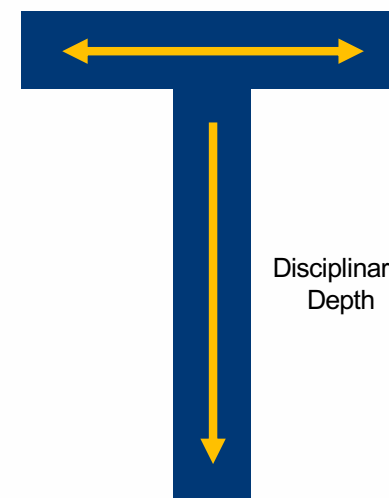
- Biology
- Earth Sciences
- Geography

- Social Sciences

- Communication Studies
- Geography
- History
- Political Science
- Non-Profit Studies
- Sociology

T-SHAPED SKILLS

Cross-Disciplinary Breadth



ENVS CORE MAJOR REQUIREMENTS

CORE MAJOR COURSES

BSCI 10110	Biological Diversity
ENVS 22070	Nature & Society
ENVS 30105	Career Pathways in Environmental Studies
ENVS 32091	Environmental Studies & Sustainability
ENVS 42099	Integrative Senior Project
ESCI 21062	Environmental Earth Science

ENVS ELECTIVES

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

BIOLOGICAL SCIENCES

BSCI 30274 Forestry
 BSCI 30360 General Ecology
 BSCI 30361 Biogeography
 BSCI 40525 Wildlife Resources

GEOGRAPHY

GEOG 41051 Natural Disasters & Society
 GEOG 41066 Global Climate Change

EARTH SCIENCE

ESCI 33025 Water & the Environment

METHODS: Choose one course

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

SOCIAL SCIENCE: Choose five courses

ENG 35105 Literature, Culture and Environment
 ENVS 30000 Environmental Protections, Regulations & Assessment
 ENVS 46092 Internship in Environmental Studies
 GEOG 31070 Population and the Environment
 GEOG 32023 Campus & Community Gardens (*now Food and Place*)
 GEOG 41073 Conservation of Natural Resources
 HIST 38495 ST: American Environmental History
 SOC 42560 Sociology of Food
 SOC 42565 Environmental Sociology

- 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

PROJECTED STARK ENVS OFFERINGS

	SPRING 2024	FALL 2024	SPRING 2025
MAJOR REQUIREMENTS	BSCI 10110: Biological Diversity ENVS 30105: Career Pathways in ENVS ENVS 32091: ENVS & Sustainability ESCI 21062: Environmental Earth Science	BSCI 10110: Biological Diversity ENVS 22070: Nature & Society ESCI 21062: Environmental Earth Science	BSCI 10110: Biological Diversity ENVS 30105: Career Pathways in ENVS ENVS 32091: ENVS & Sustainability ENVS 42099: Integrative Senior Project ESCI 21062: Environmental Earth Science
BIOLOGICAL SCIENCES ELECTIVES		BSCI 30274: Forestry BSCI 30361: Biogeography BSCI 40170: Stream Biology	BSCI 30360: General Ecology BSCI 40525: Wildlife Resources
GEOGRAPHY ELECTIVES		GEOG 41051: Natural Disasters and Society	
EARTH SCIENCE ELECTIVES	ESCI 33025: Water and the Environment		ESCI 33025: Water and the Environment
METHODS ELECTIVES	GEOG 49070: Geographic Information Science SOC 32210: Researching Society	SOC 32210: Researching Society ESCI 42035: Data Analysis in the Earth Sciences	GEOG 49070: Geographic Information Science SOC 32210: Researching Society
SOCIAL SCIENCE ELECTIVES	ECON 32084: Economics of Environment ENG 35105: Literature, Culture, and Env. ENVS 3000: Env. Protections, Regulations, and Assessment (DL) GEOG 41073: Conservation of Natural Resources	GEOG 31070: Population and Environment GEOG 32023: Food and Place GEOG 41800: Global Environmental Issues POL 40540: Politics of Development	ENVS 30000: Environmental Protections, Regulations and Assessment GEOG 41073: Conservation of Natural Resources

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.

	Course	Mode and Campus
Required	ENVS 22070: NATURE AND SOCIETY	Stark, Tusc or DL (Ash)
	GEOG 17063: WORLD GEOGRAPHY <i>or</i> GEOG 17064: GEOGRAPHY OF THE US AND CANADA	Stark, Tusc, or DL (Geauga) <i>or</i> Stark, Tusc, or DL (Geauga, Salem)
	GEOG 21062: PHYSICAL GEOGRAPHY	Stark or DL (Salem)
	GEOG 21063: PHYSICAL GEOG LAB	Stark or DL (Salem)
	GEOG 22061: HUMAN GEOGRAPHY	Stark
	GEOG 3XXXX: MAPPING, SPACE, AND POWER	DL Through Kent Campus
	GEOG 39002: STAT. METHODS IN GEOG <i>or</i> GEOG 42085: FIELD EXP. IN GEOG	DL through Kent (every Summer) <i>or</i> Stark, with Dr. Post as needed.
	GEOG 40191: SEMINAR IN GEOGRAPHY <i>or</i> GEOG 4XXXX: PRACTICUM IN GEOGRAPHY	Stark <i>or</i> Stark, with Dr. Post as needed
	GEOG 49070: GEOGRAPHIC INFO SCIENCE	Stark
Electives	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.	All In Person at Stark. Keep an eye out for more offerings DL through Ash. Or Study Away.

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



**ENVIRONMENTAL
SCIENCE AND DESIGN
RESEARCH INSTITUTE**
at Kent State University

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

INTERNSHIPS & 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
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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
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THANK YOU!

Questions, comments or concerns?

Do not hesitate to contact Dr. David Kaplan or myself.

Dr. Chris Post

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