

ENVIRONMENTAL STUDIES

PROGRAM ORIENTATION

Dr. Chris Post

September 18, 2018



ENVIRONMENTAL STUDIES



- Bachelor of Arts in Environmental Studies
- Available at Stark and Kent
- AY 2018-2019 is year two
- Students will 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

Biological Sciences

Economics

Geography

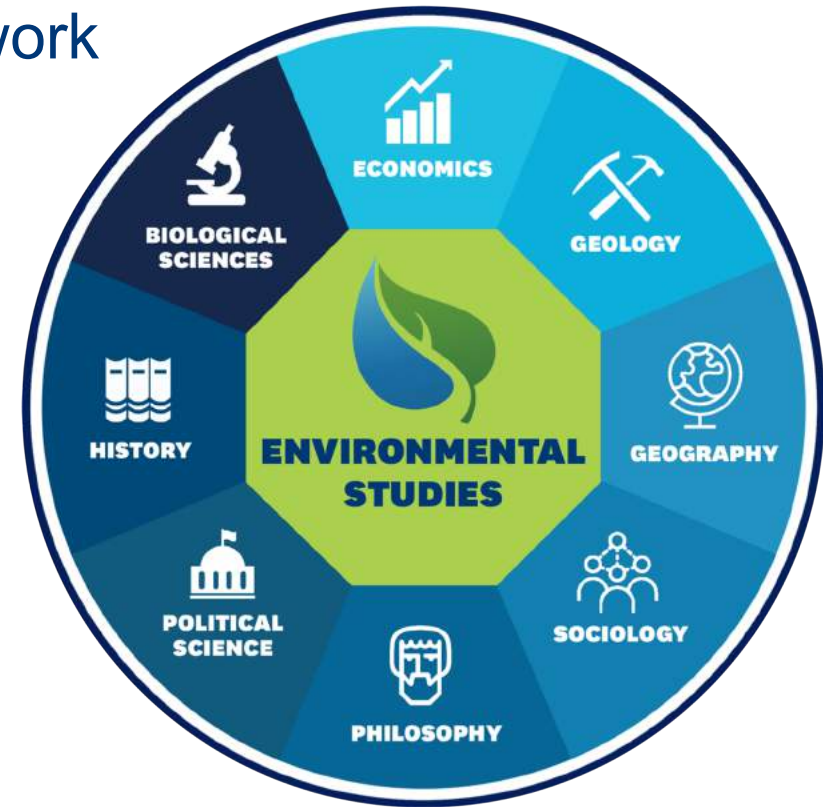
Geology

History

Philosophy

Political Science

Sociology



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 and political aspects of how people and the natural environment have interacted and continue to interact with one another.
- **Environmental Science** focuses mostly on the biological and chemical aspects rather than the social and policy aspects of various environmental issues.

TOPICS OF INTEREST



- ADVOCACY!
- Climate Change
- Recycling and Waste
- Sustainable Cities (urban gardening, urban heat island, planning and zoning, transportation)
- Environmental Law and Policy
- Media Engagement
- Education
- Environmental Preservation and Conservation
- Parks Service
- Water Access
- Agricultural Policy

PAIR YOUR MAJOR WITH A MINOR



- Natural Sciences

- Biology
- Geology

- Social Sciences

- Geography
- Political Science
- Sociology
- Communications
- History
- Philosophy



ENVS CORE MAJOR REQUIREMENTS



CORE MAJOR COURSES

BSCI 10110 Biological Diversity

ENVS 22070 Nature & Society

ENVS 32091 Environmental Studies & Sustainability

ENVS 42099 Integrative Senior Project

GEOL 21062 Environmental Earth Science

ENVS PROGRAM ELECTIVES



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

BIOLOGICAL SCIENCES

BSCI 30274 Forestry*
 BSCI 30277 Economic Botany*
 BSCI 30360 General Ecology*
 BSCI 40525 Wildlife Resources*

GEOGRAPHY

GEOG 21062 Physical Geography*
 GEOG 41051 Natural Disasters and Society
 GEOG 41066 Climate Change and Its Impacts
 GEOG 41073 Conservation of Natural Resources*
 GEOG 41074 Resource Geography

GEOLOGY

GEOL 40095 ST: Water & the Environment*^

METHODS: Choose one course

GEOG 49070 Geographic Information Science*
 GEOG 49230 Remote Sensing
 GEOL 42035 Scientific Methods in Geology*
 POL 30310 Public Policy Analysis
 SOC 32210 Researching Society*

The program coordinator may accept other natural science, methods and social science courses that fulfill the spirit of the Environmental Studies major.

SOCIAL SCIENCE: Choose five courses

ECON 32084 Economics of the Environment*
 ENG 36001 Applied Literary Criticism: Environmental Literature*^
 GEOG 31070 Population and the Environment*
 GEOG 40195 ST: Campus and Community Gardens*^
 GEOG 45085 Urban Transportation
 GEOG 46070 Urban and Regional Planning
 GEOG 46080 Urban Sustainability
 HIST 38095 ST: American Environmental History*^
 PHIL 30025 Environmental Ethics*
 POL 30350 Environmental Conflict Resolution
 POL 40440 U.S. Environmental Politics and Policies
 POL 40540 Politics of Development*
 SOC 42560 Sociology of Food*

* Courses to be offered at Kent State Stark

^ See Dr. Post for a program course exception

STARK ENVIS ELECTIVES TO WATCH FOR



- GEOG 40195 ST: Campus & Community Gardens (every summer Intersession)
- ENGL 36001: Applied Literary Criticism: Environmental Literature
- HIST 38095 ST: American Environmental History



STARK ENVIS TWO YEAR COURSE ROTATION



| REQUIREMENTS / ELECTIVES | FALL 2018 | SPRING 2019 | FALL 2019 | SPRING 2020 |
|--------------------------------------|--------------------------|--|---|--|
| MAJOR REQUIREMENTS | BSCI 10110 GEOL 21062 | BSCI 10110 ENVS 22070 ENVS 32091 | BSCI 10110 GEOL 21062 | BSCI 10110 ENVS 22070 ENVS 32091 ENVS 42099 |
| BIOLOGICAL SCIENCES ELECTIVES | | BSCI 30360 BSCI 32074 BSCI 40525 | | BSCI 32074 |
| GEOGRAPHY ELECTIVES | GEOG 21062 | GEOG 41073 | GEOG 21062 | GEOG 41073 |
| GEOLOGY ELECTIVES | | | | GEOL 40095 ST |
| METHODS ELECTIVES | GEOG 49070 SOC 32210 | SOC 32210 | GEOG 49070 GEOL 42035 SOC 32210 | SOC 32210 |
| SOCIAL SCIENCE ELECTIVES | GEOG 31070 PHIL 30025 | | SOC 42560 POL 40540 HIST 38095 ST | ECON 32084 POL 40440 ENG 36001 |

GEOGRAPHY PROGRAM



- ENVS is “housed” within Kent State’s Department of Geography
 - Understanding the relationship between humans and the changing environment
- Department Resources
 - Geography/ENVS Club
 - ENVS Listserv
 - Dr. David Kaplan (ENVS Coordinator)
 - Dr. Jennifer Mapes (GEOG Undergraduate Coordinator)
 - Dr. Scott Sheridan (Department Chair)
- Environmental Professionals Network
 - <https://epn.osu.edu>



STARK STAFF AT YOUR SERVICE



- Academic Advising
 - Jessica Cervenak
- Internships
 - Shaan Fowler
- Career Services
 - Chris Paveloi

ENVS 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 specialist
- Environmental or sustainability specialist



THANK YOU!

Questions, comments or concerns?

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

Dr. Chris Post

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