

# PATHWAYS TO SUSTAINABILITY

## What is it?

Set in a student-centered learning community, the Pathways to Sustainability minor begins with an introductory two-course series focused on **systems thinking across natural, social, and economic contexts**. This is followed by elective courses in the domains of **humanities, environmental science, and art and design**. In addition to an integrative capstone course.



## Why do it?

Students need an **expansive, multi-college conceptualization of sustainability and complementary set of tools and strategies** to empower them to lead in a diverse, interconnected and dynamic world. This minor integrates perspectives and tools from natural and social sciences with those from art, design, and humanities.

## Who is it for?

The primary audience for this minor includes **STEM and professional majors**. However, majors outside STEM fields will also benefit from the **broad interdisciplinarity** of this minor.

### Pathways Core Concepts

- 2 - Critical Thinking in the Humanities
  - 3 - Reasoning in the Social Sciences
  - 4 - Reasoning in the Natural Sciences
- Additional concepts possible depending on elective choices

### Pathways Integrative Concepts

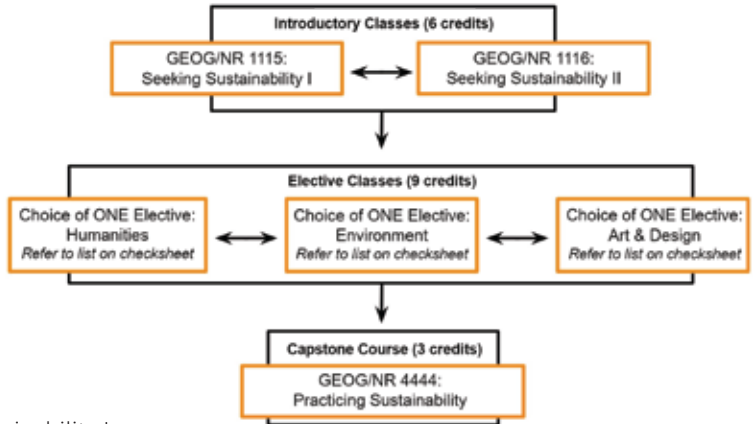
- Ethical Reasoning
- Intercultural and Global Awareness

# PATHWAYS MINORS

# PATHWAYS TO SUSTAINABILITY

## Requirements

The 18-credit hour minor in Pathways to Sustainability includes 9 hours of required courses as well as 9 hours of elective Pathways courses selected from a list.



## Required courses

GEOG/NR 1115: Seeking Sustainability I  
GEOG/NR 1116: Seeking Sustainability II  
GEOG/NR 4444: Practicing Sustainability\*

\*prerequisite: GEOG/NR 1116

## Elective courses

Students select 9 credit hours of elective Pathways courses in 3 categories (humanities, environment, and art & design). For a complete list of elective courses, consult the checksheet at <https://registrar.vt.edu/graduation-multi-brief/index1.html>.



- Identify interconnections and dynamics between social institutions, environmental systems, and economic processes.
- Discover, comprehend, and analyze information from diverse sources within multiple historical, intellectual, and cultural contexts.
- Analyze the ways in which values and beliefs affect human behavior.
- Synthesize complex sources to create a cohesive narrative argument.
- Apply interpretative strategies or methodologies in design and/or the arts.
- Develop content appropriate to specific audiences and purposes.

[www.pathways.prov.vt.edu/minors](http://www.pathways.prov.vt.edu/minors)

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PATHWAYS GENERAL EDUCATION