

Environmental and Sustainability Studies Major, B.A., B.S. (2022-2023)

APPROVED SUBSTITUTIONS

In addition to courses included on this approved list of substitutions for the ENS major, other courses may be accepted as substitutions with approval from the ENS Program Director on a case by case basis.

CORE COURSES (9 credits)

No GVSU substitutions, although equivalent study abroad courses may be accepted for ENS 300: Principles of Sustainability or ENS 301 Methods in Interdisciplinary Environmental/Sustainability Studies on a case by case basis

TECHNICAL SKILLS COURSES (3-4 credits)

- ART 391: Civic Studio
- PHO 175: Understanding Still Photography

TRIPLE BOTTOM LINE OVERVIEW COURSES (9 credits)

Social and Cultural Perspectives

- ART 391: Civic Studio
- ART 395: Space Studio
- ENS/SOC 222/380: Human Forces Envir. Impacts/Social Inquiry & West MI Water
- ENS 380: Beaver Island Field School
- ENS/GPY/PNH 380: Netherlands Geography & Sustainable Planning
- ENS/INT 380: Indigenous Environ. Justice
- GSI 365: Global Climate Justice
- HNR 151: Water for a Changing World
- HNR 350: Social Media and Belief
- HNR 350: Sociology of Consumption
- INT 380: Anishinaabek Lifeways

Physical and Life Science Perspectives

- HNR 151: Water for a Changing World
- HNR 251: Biodiversity Matters
- HNR 251: Megafloods, Meteors, Mishaps
- HNR 251: Our Evolving World
- NRM 497: Trends in Western Natural Resources Management

Political and Economic Perspectives

- HNR 250: Wicked Community Engagement
- HNR 350: Haiti Rediscovered
- HNR 350: Leadership and Problem Solving

SYNTHESIS AND APPLICATION (5 credits)

No GVSU substitutions, although an internship/course abroad may be accepted for
ENS 490: Internship or ENS 491: Practicum on a case by case basis

FOCUS AREAS (9-10 credits)

SUSTAINABLE FOOD SYSTEMS

Social/Cultural

- CMB 140: Living Foods- Ferment Them Yourself
- ENS 380: Beaver Island Field Sch.
- ENS/GPY/PNH 380: Netherlands Geography & Sustain. Planning
- ENS 380: Indigenous Env. Justice
- HNR 151: Food for Thought
- HNR 350: Social Media and Belief *(with approval)*
- HNR 350: Sociology of Consumption
- INT 380: Anishinaabek Lifeways

Physical/Life Science

- CMB 140: Living Foods- Ferment Them Yourself
- ENS 310: How Living Earth Works
- NRM 497: Trends in Western Natural Resources Management

Political/Economic

- HNR 250: Wicked Community Engagement *(with approval)*

ENERGY

Social/Cultural

- ENS 380: Beaver Island Field Sch.
- ENS/GPY/PNH 380: Netherlands Geography & Sustain. Planning
- ENS 380: Indigenous Env. Justice
- GSI 365: Global Climate Justice
- HNR 350: Social Media and Belief *(with approval)*
- INT 380: Anishinaabek Lifeways

Physical/Life Science

- ENS 310: How the Living Earth Works
- NRM 497: Trends in Western Natural Resources Management

Political/Economic

- HNR 250: Wicked Community Engagement *(with approval)*

WATER RESOURCES

Social/Cultural

- ENS/SOC 222/280: Human Forces Envir. Impacts/Social Inquiry & West MI Water
- ENS 380: Beaver Island Field Sch.
- ENS/GPY/PNH 380: Netherlands Geography & Sustain. Planning
- ENS 380: Indigenous Env. Justice
- HNR 151: Water Changing World
- HNR 350: Social Media and Belief *(with approval)*
- INT 380: Anishinaabek Lifeways

Physical/Life Science

- ENS 310: How Living Earth Works
- ENS 392: Sustainable Agriculture
- HNR 151: Water Changing World
- NRM 497: Trends in Western Natural Resources Management

Political/Economic

- HNR 151: Water Changing World
- HNR 250: Wicked Community Engagement *(with approval)*

CULTURE/BUILT ENVIRONMENT

Social/Cultural

- ART 395: Space Studio
- ENS/PHI 302: Envir. Justice
- ENS/SOC 222/380: Human Forces Envir. Impacts/Social Inquiry & West MI Water
- ENS/GPY/PNH 380: Netherlands Geography & Sustain. Planning
- HNR 350: Social Media and Belief *(with approval)*
- HNR 350: Soc. of Consumption
- INT 380: Anishinaabek Lifeways

Physical/Life Science

- ENS 310: How Living Earth Works
- ENS 392: Sustainable Agriculture
- NRM 497: Trends in Western Natural Resources Management

Political/Economic

- HNR 250: Wicked Community Engagement *(with approval)*
- HNR 350: Leadership and Problem Solving

DEGREE REQUIREMENTS

Bachelor of Arts (B.A.)

No GVSU substitutions, although equivalent study abroad courses may be accepted on a case by case basis

Bachelor of Science (B.S.)

ENS 301: Methods for Interdisciplinary ENS-

Students who have already fulfilled their Core Course methods requirement with INT 301 may take ENS 301 to satisfy the B.S. degree's additional methods/research course (which is usually met by AHS 301, GPY 307, HST 290, PLS 300, or PSY 300)

INT 301: Interdisciplinary Research Methods-

Students who fulfill their Core Course methods requirement with ENS 301 may take INT 301 to satisfy the B.S. degree's additional methods/research course (which is usually met by AHS 301, GPY 307, HST 290, PLS 300, or PSY 300)