

**Brooks College of Interdisciplinary Studies  
Environmental and Sustainability Studies Minor (2021-2022)**

*A total of 21 credits are needed to fulfill the Environmental and Sustainability Studies minor. A major must include at least 30 credits not duplicated in the minor. For additional advising resources, refer to [www.gvsu.edu/ens/advising](http://www.gvsu.edu/ens/advising).*

Name: \_\_\_\_\_ G#: \_\_\_\_\_ Anticipated Grad: \_\_\_\_\_ Advisor: \_\_\_\_\_

Last Updated Date: \_\_\_\_\_

**CORE COURSES** (6 credits needed)

- \_\_\_ ENS 201: Introduction to Environmental and Sustainability Studies (3 cr.)(SFS)
- \_\_\_ ENS 401: Environmental Problem Solving(3 cr.)(req. Jr., ENS 201)

**ELECTIVE COURSES** (9 credits needed)

*One course from each of the following Categories (I, II, & III) (all courses are 3 credits unless specified)*

**I. Social and Cultural Perspectives**

- \_\_\_ ANT 340: Culture and Environment (I, GP)
- \_\_\_ ART 423: Animals in Art (req. Jr.)(I)
- \_\_\_ BIO 338: Environmental Ethics (I)
- \_\_\_ ENG 382: Literature and the Environment (I)
- \_\_\_ ENS 300: Principles of Sustainability
- \_\_\_ ENS 311: To Bee/Not to Bee; Honey Bees/Social Impact
- \_\_\_ GPY 362: Farmers, Crops and Our Challenging Agricultural World (SFS, I, GP)
- \_\_\_ GPY 363: World Forests and Their Use (I)
- \_\_\_ GPY 410: Landscape Analysis (I)
- \_\_\_ HNR 151: Food for Thought 1
- \_\_\_ HST 320: American Indians
- \_\_\_ HST 323: Michigan History
- \_\_\_ HST 327: History of United States Urban Society
- \_\_\_ INT 330: The Idea of Nature (I)
- \_\_\_ INT 342: Food Matters (SFS, I)
- \_\_\_ PNH 360: Voluntarism and the Non-Profit Sector
- \_\_\_ PSY 362: Environmental Psychology
- \_\_\_ SOC 288: Sociology of Food (SFS)
- \_\_\_ SW 150: Intro to Social Work and Social Welfare (SBS)
- \_\_\_ WGS 335: Women, Health and the Environment (I)

Check here if course substitution

**II. Physical and Life Science Perspectives**

- \_\_\_ BIO 105: Environmental Science (NS)
- \_\_\_ BIO 107: Great Lakes/Other Water Resources (4 cr.)(NS)
- \_\_\_ BIO 215: Ecology (4 cr.)
- \_\_\_ BIO 319: Global Agricultural Sustainability (SFS, I)
- \_\_\_ EGR 306: Urban Sustainability (I)
- \_\_\_ EGR 360: Thermodynamics (4 cr.)
- \_\_\_ ENS 310: How Biosphere Works
- \_\_\_ ENS 392: Sustainable Agriculture: Ideas/Tech. (SFS, I)
- \_\_\_ GEO 105: Living with the Great Lakes
- \_\_\_ GPY 100: Physical and Environmental Geography
- \_\_\_ GPY 312: Urban and Regional Environmental Planning
- \_\_\_ GPY/ENS 412: Global Environmental Change (I)
- \_\_\_ HTM 201: Good Food Gone Bad-Food Safety (1 cr.)(SFS)
- \_\_\_ HTM 250: Food Production/Kitchen Mgmt (4 cr.)(SFS)
- \_\_\_ NRM 281: Principles of Soil Science (4 cr.)(SFS)
- \_\_\_ NRM 330: Environmental Pollution

Check here if course substitution

**ADDITIONAL UPPER-LEVEL ELECTIVES**

*(6 credits needed, 300 level or above)*

Choose two different disciplines from the list of elective courses (I, II, III). ENS 305, ENS 399, ENS 490, or ENS 491 may count as one upper-level elective.

- \_\_\_ ENS 305 Sustainability Assessment and Reporting
- or** ENS 399: Independent Research **or** ENS 490: Internship
- or** ENS 491: Practicum (counts as one elective option)
- \_\_\_ Elective \_\_\_\_\_
- \_\_\_ Elective \_\_\_\_\_

**III. Political and Economic Perspectives**

- \_\_\_ CJ 370: Environmental Crime and Justice
- \_\_\_ ECO 345: Environmental and Resource Economics (I)
- \_\_\_ EGR 406: Renewable Energy Systems (I)
- \_\_\_ GPY/PNH 324: Urbanization (I)
- \_\_\_ GPY 335: Globalization and Development (I)
- \_\_\_ GPY 345: Geography of MI/ Great Lakes Area
- \_\_\_ GPY 361: People, Envir., and Dev. in the Amazon (I)
- \_\_\_ HTM 368: Geotourism (I)
- \_\_\_ INT 322: Wicked Problems of Sustainability (I)
- \_\_\_ NRM 150: Introduction to Natural Resources
- \_\_\_ NRM 451: Natural Resource Policy (I)
- \_\_\_ OSH 414: Environmental Safety and Health Regulations
- \_\_\_ PNH 307: Local Politics and Administration (I)
- \_\_\_ PLS/ENS 303: Intro to US Environmental Policy (I)
- \_\_\_ PLS 314: International Law
- \_\_\_ SOC 351: Urban Sociology (I)

Check here if course substitution

**COURSE SUBSTITUTIONS** (if applicable)

\_\_\_ approved to sub for: \_\_\_\_\_

\_\_\_ approved to sub for: \_\_\_\_\_

**Key/Guide**

- GP**= Global Perspectives
- I**= Issues
- NS**= Foundations: Natural Sciences
- SBS**=Foundations: Social/Behav. Sciences
- SFS**= Sustainable Food Systems
- US**= U.S. Diversity

*This form is a planning tool and does not constitute an agreement regarding program requirements. It is imperative that you meet with an advisor early and often during your time at GVSU.*

**TOTAL NUMBER OF CREDITS:** \_\_\_\_\_

**Brooks College Advising Center**

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[www.gvsu.edu/brooksadvising](http://www.gvsu.edu/brooksadvising)