

Environmental and Sustainability Studies: BA or BS

Fall 20_		Winter 20_		Spring/Summer 20_	
BIO 105 Env. Science (Gen Ed: LS no lab)	3	ENS 201 Intro Env Sustainability Studies	3		
WRT 150 or WRT 120 (Gen Ed: Writing)	4/3	STA 215 or GPY 200	3		
MATH 110 or Gen Ed (any category)	4/3	WRT 130 or Gen Ed (any category)	3		
Gen Ed (any category) or Language if BA	3/4	Gen Ed (any category) or Language if BA	3/4		
Gen Ed (any category)	3	Gen Ed (any category)	3		
Optional ENS 183 Sustainability as a Lifestyle	1	Optional ENS 183 Sustainability as a Lifestyle	1		
Total:	15	Total:	15	Total:	
Fall 20_		Winter 20_		Spring/Summer 20_	
ENS 300 Principles of Sustainability (SWS)	3	SOC 380/ENS 222 Social Inquiry & West MI Water	3	Optional:	
NRM 150 Intro to Nat Res Management	3	ENS 302 Environmental Justice	3	ENS 490 Internship or	
ENS 305 or other Tech Skills	3	Area of Focus	3	Study Abroad	
Gen Ed (any category) or Minor	3	Triple Bottom Line Overview or Minor	3	or	
Gen Ed (any category) or Language if BA	3/4	Gen Ed (any category) or Language if BA	3/4	ENS 380 Beaver Island Field School	
Total:	15	Total:	15	Total:	
Fall 20_		Winter 20_		Spring/Summer 20_	
Triple Bottom Line Overview	3	Area of Focus	3	Optional:	
ENS 310 How the Living Earth Works	3	Triple Bottom Line Overview or Area of Focus	3	ENS 490 Internship or	
Area of Focus	3	Minor or Bach Sci	3	Study Abroad	
Triple Bottom Line Overview or Area of Focus	3	Issues/SWS	3	or	
Minor or Bach Sci	3	ENS 301 Methods	3	ENS 380 Beaver Island Field School	
Total:	15	Total:	15	Total:	
Fall 20_		Winter 20_		Spring/Summer 20_	
Consider Semester in Detroit or study abroad					
Minor or Bach Sci	3	ENS 401 Env Problem Solving Capstone	3		
Minor or Bach Sci	3	Minor	3		
Elective	3	Minor	3		
Elective	3	Elective	3		
ENS 490 Internship (if not already completed)	3	Elective	3		
Total:	15	Total:	15	Total:	

It is imperative to meet with your ENS professional academic advisor in the Brooks Advising Center regularly.

The Brooks Advising Center is located in 260 Lake Michigan Hall, 616-331-8200.

Online at: <https://www.gvsu.edu/brooksadvising/>

Notes:

Students in the ENS major must choose one of four focus areas: Sustainable Food Systems, Energy, Water Resources, and Culture and the Built Environment. Students take 3-4 classes in the focus area of their choice. See curriculum guide for complete list of Focus Area, Triple Bottom Line Overview, and Technical Skills course options.

This is a suggested plan that might not be applicable to every student. Meet with your professional academic advisor to customize this guide to fit your needs and interests.

Student must have a **minimum of 120 credits** to graduate with **58 of the 120 credits** being from a senior level institution and the **final 30 of the 120 credits** completed at GVSU.

Since ENS only requires 35-37 credits to complete the major, most students will complete a minor, certificate, or second major in addition to the ENS major. Examples include but are not limited to Geospatial Technology, Global Studies and Social Impact, Sustainable Urban and Regional Planning, Hospitality and Tourism Management, Human Rights, Digital Studies. See your professional advisor to talk about second majors, minors, and certificates for programs of interest to you.

Math Placement: Students must fulfill MTH 110 either by taking the course or waive the requirement through math placement prior to taking STA 215 or GPY 200.

Writing Requirements:

Students who self-place into WRT 120 should take this course in the fall semester and then take WRT 130 in the winter semester of their first year. Students who self-place into WRT 150 can take the course in either fall or winter. Students will not need to take WRT 150 if they have earned credit for the course through AP/Dual Enrollment. A grade of C or better is required in WRT 120/130 or 150 in order to satisfy the WRT requirement at GVSU.

Students must complete a total of two courses with an SWS attribute. A grade of C or better is required in order to satisfy the SWS requirements at GVSU.

General Education Categories fulfilled by ENS Major

Life Sciences without lab: BIO 105
Mathematical Sciences: STA 215 or GPY 200
Social and Behavioral Sciences: ENS 222
SWS 1: ENS 300
Issues 1: Area of Focus
Issues 2: ENS 310

General Education Categories fulfilled by Elective

SWS 2
Physical Science with lab
Philosophy and Literature
Arts
Social and Behavioral Sciences (1 courses)
Historical Analysis
Global Perspectives (can be fulfilled in major)
U.S. Diversity

Bachelor of Arts and Bachelor of Science Degree Requirements: ENS students can pursue a Bachelor of Arts or Bachelor of Science degree.

B.S. Course Requirements

Students seeking the Bachelor of Science in the Environmental and Sustainability Studies major must successfully complete STA 215 or GPY 200 in addition to two Statistical Methods, Research Methods, or Technical Skills courses. (See curriculum guide for complete list.) The Bachelor of Science does not require any Natural Science courses or lab science courses beyond those already completed for General Education.

B.A. Course Requirements

Students seeking a Bachelor of Arts in the Environmental and Sustainability Studies major must demonstrate third-semester proficiency in a foreign language by successfully completing a 201-level language course, passing a proficiency exam in the language chosen, or through AP credit.

