

# Environmental First Year Program

The Environmental First Year (ENVFY) Program caters to first-year undergraduate students who have a strong interest in the environment and sustainability. ENVFY students learn about the diverse approaches to addressing environmental issues while being exposed to relevant disciplines and careers. The program also cultivates NC State's motto of 'Think and Do' by balancing critical thinking with hands-on learning within the classroom and through engagement programming.

Undergraduate students enrolled in the program complete a two-semester sequence designed for first-year students that is a stepping stone for various environmentally-focused degree programs throughout the university, particularly majors in the Colleges of Natural Resources, Sciences, and Education. The ENVFY program relies on a collaborative approach by integrating support and expertise from both ENVFY personnel and the disciplinary advisors and faculty from the affiliated programs.

The program currently supports students in the following majors:

- Biological Sciences BA (Intended)
- Biological Sciences BS (Intended)
- Environmental First Year Undeclared
- Environmental Sciences
- Environmental Technology and Management
- Fisheries, Wildlife, and Conservation Biology
- Forest Management
- Genetics (Intended)
- Microbiology (Intended)
- Natural Resources
- Science Education: Earth Sciences Concentration
- Zoology (Intended)

The Environmental First Year Undeclared option is also available for first-year students who want to explore the various environmental and sustainability oriented majors before choosing a major degree plan. Environmental First Year Undeclared students receive additional tailored support through their exploration process to identify a major that best aligns with their interests and career goals.

## Contact

For more information, please visit [go.ncsu.edu/envfy](http://go.ncsu.edu/envfy) (<http://catalog.ncsu.edu/undergraduate/natural-resources/environmental-first-year-program/go.ncsu.edu/envfy/>) or contact one of the following:

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## Plan Requirements

Code	Title	Hours
<b>MAJOR FIELD OF STUDY REQUIREMENTS</b>		
<b>Math</b>		
MA 121	Elements of Calculus	3
or MA 131	Calculus for Life and Management Sciences A	
or MA 141	Calculus I	
<b>Major*</b>		
ARE 201	Introduction to Agricultural & Resource Economics	3
EC 201	Principles of Microeconomics	3
or EC 205	Fundamentals of Economics	
or NR 219	Natural Resource Markets	
ES 100	Introduction to Environmental Sciences	3
or FW 221	Conservation of Natural Resources	
<b>College Requirements</b>		
ENV 100	Student Success in Environmental First Year	1
ENV 101	Exploring the Environment	2
<b>GEP Courses</b>		
GEP Mathematical Sciences ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-mathematical-sciences/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-mathematical-sciences/</a> )		6
GEP Natural Sciences ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/</a> )		7
ENG 101	Academic Writing and Research	4
GEP Humanities ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/</a> )		6
GEP Social Sciences ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-social-sciences/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-social-sciences/</a> )		6
GEP US Diversity, Equity, and Inclusion ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-usdei/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-usdei/</a> )		3
GEP Interdisciplinary Perspectives ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-interdisciplinary-perspectives/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-interdisciplinary-perspectives/</a> )		5
GEP Health and Exercise Studies ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/</a> )		2
<b>Total Hours</b>		<b>54</b>

\* Depending on intended major

### First Year

Fall Semester		Hours
ENV 101	Exploring the Environment <sup>1</sup>	2
ENV 100	Student Success in Environmental First Year	1
ENG 101	Academic Writing and Research <sup>2</sup>	4
Math Placement <sup>3</sup>		3-4
GEP Natural Sciences ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/</a> ) <sup>4</sup>		4

GEP Health and Exercise Studies ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/</a> )		1
<b>Hours</b>		<b>15</b>
<b>Spring Semester</b>		
Elective per consultation with advisor		4
Economics Elective (p. 1) <sup>4</sup>		3
CH 101	Chemistry - A Molecular Science	3
CH 102	General Chemistry Laboratory	1
ES 100 or FW 221	Introduction to Environmental Sciences (or GEP Requirement ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/</a> )) <sup>4</sup> or Conservation of Natural Resources	3
HES *** Health & Exercise Studies Course <sup>6</sup>		1
<b>Hours</b>		<b>15</b>
<b>Total Hours</b>		<b>30</b>

<sup>1</sup> Students will take ENV 101 and ENV 100 their first semester in the program.

<sup>2</sup> Must be completed with "C-" or better.

<sup>3</sup> Math placement results (MA 131 or MA 141) are encouraged for those who qualify and aspire to take additional calculus.

<sup>4</sup> Course choice will depend on projected major.