



THE UNIVERSITY OF  
**MAINE**



## Early College Climate Change Pathway

Get a head start on your UMaine degree! Free or reduced tuition for high school students

The Early College Climate Change Online Degree Pathway may lead to programs in a variety of majors including the following:

- Anthropology
- Biology
- Botany
- Civil and Environmental Engineering
- Computer Sciences
- Earth and Climate Sciences
- Ecology
- Economics/Policy
- Environmental Horticulture
- Forestry
- International Affairs
- Marine Sciences
- Mechanical Engineering
- Sustainable Agriculture
- Sustainable Food Systems
- Wildlife Ecology
- Zoology



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For Additional Info!

**Please note:** These pathways are designed to offer general exposure and opportunities to explore various content areas. If there is a specific major you are interested in, you are encouraged to discuss this with your pathway advisor to ensure the classes you are taking will fit into your desired degree program requirements.

## Climate Change Online Degree Pathway Course Checklist (14–15 Credit Hours)

### Core Course Degree Pathway Requirements (8 Credit Hours)

- INT 193: Introduction to Career Exploration and Development (2 Credits)
- ERS 107: Energy, Environment, and Climate (3 Credits)
- ECO 190: World Food Supply, Population, and the Environment (3 Credits)

### Pick 1 General Education Option (3 Credit Hours)

- ENG 101: College Composition (3 Credits)
- PHI 100: Contemporary Moral Problems (3 Credits)
- PHI 102: Introduction to Philosophy (3 Credits)
- STS 132: Principles of Statistical Interference (3 Credits)

### Pick 1 Recommended Electives (3-4 Credit Hours)

- BIO 117: This is Life! (4 Credits)
- CIE 210: Sustainability in Engineering (3 Credits)
- CMJ 103: Public Speaking (3 Credits)
- ECO 105: Environmental Policy (3 Credits)
- ERS 103: Dynamic Earth (3 Credits)
- LDR 100: Foundations of Leadership (3 Credits)
- MES 201: The Maine Coast (3 Credits)
- PSE 105: Principles of Sustainable Agriculture (3 Credits)

**Students are encouraged to contact the Early College Counselor for potential course substitutions.**

### Completion of these majors allow students to pursue graduate studies or careers in the following fields:

- Cultural Resource Manager
- Climate Change Master's Degree
- Corporate Green Program Manager
- Educator
- Energy Systems Engineer
- Environmental Lawyer
- Field Technician
- Food Systems
- Geographer Land Management
- Museum Curator
- Non-profit Organization Director
- Policy Analyst/Consultant
- Research Scientist
- Statistical Modeller
- Sustainability Officer
- Time-series Analyst



For more information contact  
**207.581.8024 or [um.earlycollege@maine.edu](mailto:um.earlycollege@maine.edu)**  
**Apply now at [umaine.edu/earlycollege](http://umaine.edu/earlycollege)**



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