

# Climate Change Online Pathway

## College of Natural Sciences, Forestry, and Agriculture Program Requirements (15 credit hours)

### Core course requirements (9 credit hours)

- ERS 107: Energy, Environment, and Climate (3 credits)
- ECO 190: World Food Supply, Population and the Environment (3 credits)
- ENG 101: College Composition (3 credits)

### Recommended electives (6 credit hours)

Choose 2:

- ANT 101: Introduction to Anthropology: Human Origins and Prehistory (3 credits)
- ERS 103: Dynamic Earth (3 credits)
- MAT 122: Pre-Calculus (4 credits) online in summer
- MES 101: Intro to Maine Studies (3 credits)
- MUL 101: The Art of Listening to Music: Elements (3 credits)
- PHI 100: Contemporary Moral Problems (3 credits)
- PSE 105: Principles of Sustainable Agriculture (3 credits)
- PSE 110: Introduction to Horticulture (3 credits)
- SFR 111/112: Forests Through Time (3 credits)
- STS 232: Principles of Statistical Inference (3 credits)
- WLE 230: Introduction to Wildlife Conservation (3 credits)



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

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

### Completion of these majors may 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 Curators
- Non-Profit Organization Director
- Policy Analyst/Consultant
- Research Scientist
- Statistical Modeler
- Sustainability Officer
- Time-Series Analyst

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