

College of Natural Resources and Environment
Department of Forest Resources and Environmental Conservation
Minor: Climate and Society

For student date of entry under UG Catalog 2023-2024

A minimum of 18 credit hours:

A. Required Foundational Courses

- FREC 2124 Forest, Society & Climate (3 credits); (Pathways Outcomes 3,4,11)
- GEOG 1524 Introduction to Earth's Climate (3 credits); (Pathways Outcomes 4,11)

B. Restricted Electives: From the four content areas below, choose one course from three different areas for a total of three courses. Please note that one of the courses must be at a 3000/4000 level.

Physical/Natural Sciences

- CSES 2244 Agriculture, Global Food Security and Health (3 credits); (Pathways Outcomes 4,10,11)
- FREC 4354 Forest Soil and Watershed Management* (3 credits); (Pathways Outcomes 5a, 11)
- GEOS 1064 Climate History: Past, Present and Future (3 credits); (Pathways Outcomes 4,10)
- GEOS 3034 Oceanography (3 credits)
- STS 2454 Science, Technology, and Environment (3 credits); (Pathways Outcomes 2,10,11)

Environment and Ecosystems

- FREC 2004 Forest Ecosystems (3 credits); (Pathways Outcomes 4,11)
- GEOG/WATR 2004 Water, Environment, and Society (3 credits); (Pathways Outcomes 3,10)
- GEOG 3104 Environmental Problems, Population & Development (3 credits); (Pathways Outcomes 3,11)
- GEOG 3274 Polar Environments* (3 credits); (Pathways Outcomes 1a, 11)
- GEOS 1024 Earth Resources, Society, and Environment (3 credits); (Pathways Outcomes 4,11)

Humans Dimensions and Policy

- FREC/NR/LAR 2554 Leading Global Sustainability (3 credits); (Pathways Outcomes 2,3,10,11)
- STS 2444 Global Science and Technology Policy (3 credits); (Pathways Outcomes 2,3,11)
- STS 3334 Energy and Society (3 credits); (Pathways Outcomes 2,3,11)

Methods

- FREC 1004/GEOG 1084 Digital Planet (3 credits); (Pathways Outcomes 5f,10)
- FREC 3044 Environmental Data Science (3 credits); (Pathways Outcomes 5a,10)

C. Required Capstone

- FREC/PSCI/IS 4174 Climate Change and the International Policy Framework* (3 credits); (Pathways Outcomes 1a,3,10)

* Prerequisites: Some courses listed on this checksheet may have pre-/co-requisites; please consult the University Course Catalog or check with your advisor.

Pathways Core Concepts:

- 1f = Foundational Discourse
- 1a = Advanced/Applied Discourse
- 2 = Critical Thinking in the Humanities
- 3 = Reasoning in the Social Sciences
- 4 = Reasoning in the Natural Sciences
- 5f = Foundational Quantitative and Computational Thinking
- 5a = Advanced/ Applied Quantitative and Computational Thinking
- 6 = Critique and Practice in Design and the Arts
- 7 = Critical Analysis of Identity and Equity in the United States

Pathways Integrative Concepts:

- 10 = Ethical Reasoning
- 11 = Intercultural and Global Awareness

NOTES:

- 1) Students must complete 3 credits in each of the two following integrative outcomes: (10) Ethical Reasoning and (11) Intercultural Global Awareness.
- 2) A minimum cumulative GPA of 2.0 in all courses taken is required to complete this minor.
- 3) All minor courses must be taken on A - F basis.
- 4) No more than 50% of the graded course credits required for the Minor may be double-counted in a student's Major.