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.

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