International Sustainable Development and Climate Change Concentration

Introducing the Master’s program created for the next generation of resilience and sustainability leaders.

THE MODEL: In partnership with The GREEN Program, this innovative graduate program combines intensive curriculum, online course delivery, and The GREEN Program’s award-winning immersive experiences abroad. Get ready to bring the textbook to life and travel to three of our world’s top destinations to experience sustainable development challenges and solutions first-hand.

HIGH IMPACT GLOBAL EXPERIENCES: Gain exclusive, first-hand interactions with local sustainability professionals in the world’s epicenters of sustainable development. Graduate students will travel to three destinations: Peru, Nepal, and Iceland. Graduate students will receive unparalleled access to the facilities and stakeholders who are driving our communities towards a sustainable future.

CURRICULUM: Does energy transition, leadership for change, participatory action research and global cultural competency, participatory GIS, climate science & communications, climate justice, and equitable adaptation spark your interest? If so, this is the graduate program for you. This diverse and interdisciplinary cohort of graduate students will participate in a high-impact curriculum led by established faculty who teach from real-world experiences around the globe.

▸ Use the world as your classroom to identify and understand current global, regional, and community-scale sustainability challenges and solutions

▸ Enhance your leadership skills to catalyze change & propel communities and organizations toward progressive sustainability goals and climate resilience

▸ Create effective solutions while exploring real-world challenges through economic, social justice, and environmental lenses

GOAL: To educate the next generation of professionals who are ready to take action on the pressing challenges of a changing climate, biodiversity conservation, and sustainable consumption. The program has a fierce focus on social justice and real results.
Degree Requirements

Master of Science in Resource Management & Administration with a concentration in International Sustainable Development & Climate Change. [36 CREDITS]

CONCENTRATION REQUIREMENTS

- Principles of Sustainable Systems
- Global Cultural Awareness & Literacy
- Earth Systems and Climate Change I
- Earth Systems and Climate Change II
- Introduction to Participatory GIS
- Energy and Materials Sustainability
- Climate Impacts: Communication, Facilitation and Stakeholder Capacity
- Policy Advocacy: Climate Change
- Climate Impacts: Vulnerability and Adaptation
- Political Economy and Sustainability
- Climate Justice and Equitable Adaptation
- Participatory Action Research
- Leadership for Change
- Select a course from one of the following:
  - Climate Response Cost and Finance
  - Climate Migration
  - Climate Change Public Health
  - Business Resilience & Continuity
  - Water Resource Management and Sustainable Practice in Cusco, Peru
  - Energy Decentralization: Microgrid Systems for Rural Development in Kathmandu, Nepal
  - Energy Transition: Renewable Energy Innovation & Sustainability in Reykjavik, Iceland

IMMERSIVE EXPERIENCES ABROAD

- A one-week in-person intensive at the Keene, NH campus required in the summer term
- Three 8-10 day immersive experiences abroad – one in the summer, one in the fall and one in the spring (9 credits)

CAPSTONE PROJECT

- The capstone is a culmination of the student’s skills and knowledge applied to a real world project or thesis.
- Online concentration courses (15 credits)
- Program Capstone (3 credits)

For information regarding admissions, webinars, or upcoming visiting days, please contact admissions at

ADMISSIONS.ANE@ANTIOCH.EDU
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