

CLIMATE CHANGE LEADERSHIP, M.S.

Contact

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Mission

The Climate Change Leadership program is designed to prepare you for a meaningful career at the forefront of climate solutions. Fully online and accessible to learners from all academic and professional backgrounds, this 30-credit program provides the skills and interdisciplinary knowledge you need to drive impactful change.

Program Description

The Masters of Climate Change Leadership (CCL) is an online MS degree program. This is a 30-credit hour applied and interdisciplinary graduate degree program, designed for students with or without an environmental policy or science background. Students may complete the coursework for the program in two academic years, taking one course during each seven week term and one during each 14 week term, or on an accelerated schedule by increasing the number of courses taken per term.

Transfer Credit

Upon acceptance, students may apply to transfer up to three course into the Master of Climate Change Leadership program.

To request consideration for transfer credit, a student must provide an official transcript and a course syllabus for each course. Transfer credit is awarded at the discretion of the College of Professional Studies based on specific program details listed below. Requests for approval of transfer credit should be submitted to and will be granted at the discretion of the Program Director.

Transfer courses must:

- Be classified as graduate level.
- Have been taken within five years of application.
- Have been completed with a grade of B or better.
- Be worth three credits.
- Be equivalent to one of the required program courses or an elective course that meets the goals of the student's education.

Experiential Learning

The CCL program does not grant academic credit for life experiences or previous work experience.

Admissions

See Online Admissions (<https://catalog.une.edu/graduate/admissions/#onlineprogramstext>) for more information.

Financial Information

Tuition and Fees

Tuition and fees for subsequent years may vary. Other expenses include books and housing. Please consult this catalog's Financial Information

(<https://catalog.une.edu/graduate/financial-information-graduate-programs/>) page for specific tuition and fees information.

Curricular Requirements

Code	Title	Hours
Program Required Courses		
CCL 605	Foundations of Climate Change Leadership and Gulf of Maine Case Studies	3
CCL 620	Climate Crisis: Science, Impacts, and Solutions	3
CCL 650	Change Leadership and Sustainability	3
CCL 660	Interdisciplinary Research Methods & Data Analysis	3
CCL 680	Graduate Remote Sensing and GIS	3
CCL 780	Capstone	3
GPH 722	Introduction to Environmental Health	3
Three Concentration Courses (below)		9
Total Hours		30

Concentrations

The concentration must be declared prior to enrollment in the first elective.

Generalist Concentration

Code	Title	Hours
Required Courses		
<i>Select three of the following:</i>		9
CCL 615	Emerging Impact of Climate Disasters	
CCL 625	Environmental Economics & Practical Accounting	
CCL 630	Coastal & Marine Ecology	
CCL 635	Advanced Oceanography	
CCL 640	Sustainable Operations	
CCL 645	Emergency Management	
CCL 655	Coastal & Marine Policy	
CCL 670	Climate Value Chain Management	
CCL 685	Strategy & Sustainability	
CCL 700	Marine Adaptation & Mitigation	
GPH 740	Global Health	
GPH 766	One Health	
Total Hours		9

Marine Science Concentration

Code	Title	Hours
Required Courses		
<i>Select three of the following:</i>		9
CCL 625	Environmental Economics & Practical Accounting	
CCL 630	Coastal & Marine Ecology	
CCL 655	Coastal & Marine Policy	
CCL 700	Marine Adaptation & Mitigation	
Total Hours		9

Public Health Concentration

Code	Title	Hours
Required Courses		
<i>Select three of the following:</i>		9

CCL 615	Emerging Impact of Climate Disasters	
CCL 645	Emergency Management	
GPH 740	Global Health	
GPH 766	One Health	
Total Hours		9

Sustainable Business Concentration

Code	Title	Hours
Required Courses		
<i>Select three of the following:</i>		9
CCL 625	Environmental Economics & Practical Accounting	
CCL 640	Sustainable Operations	
CCL 670	Climate Value Chain Management	
CCL 685	Strategy & Sustainability	
Total Hours		9

Academic and Technical Standards

Minimum Grade Point Average

Matriculated graduate students must maintain a cumulative GPA of 3.0 or better. Failure to do so will result in academic probation and possible termination from the program. Any student receiving a grade below B- on any individual course has failed that course must re-enroll and repeat the course to achieve a grade of B- or better. Any student who receives a grade of F in two or more courses may be dismissed from the program. An F that is replaced through retaking the course does not count toward this policy.

Graduation

Candidates must fulfill all program requirements, Satisfactorily complete 30 credits of specified coursework, including a nine credit concentration, and are required to earn a minimum cumulative GPA of 3.0 to be eligible to graduate. All students must file an Application to Graduate with the registrar's office via UNE Compass. Please visit the Office of the Registrar website (<https://www.une.edu/registrar/graduation/>) for complete instructions and the answers to frequently asked questions.

Learning Outcomes

- Appraise the complexities of climate change and the associated systematic impact to the environment, public health, and business at regional and global scales.
- Evaluate the issues, sustainability challenges, opportunities, and natural and social-ecological foundations of interdisciplinary work that is at the heart of climate change.
- Apply a systematic and scientific approach in examining the complex facets of climate change.
- Demonstrate team-based interdisciplinary leadership knowledge, skills, and dispositions in addressing climate challenges and advancing change across diverse sectors.
- Demonstrate integration of the scientific method, public health principles, and business acumen through a capstone project addressing climate change.