

# LEADERSHIP AND COMMUNICATION SKILLS FOR ECOSYSTEM MANAGERS GRADUATE CREDIT CERTIFICATE PROGRAM

<b>Person-in-Charge</b>	Marc McDill
<b>Program Code</b>	ECSYLD
<b>Campus(es)</b>	World Campus

The Graduate Certificate in Leadership and Communication Skills for Ecosystem Managers (LCSEM Certificate) requires 12 credits, consisting of four 3-credit courses. The program is intended for people who are working as natural resources managers in higher-level management and leadership positions or for those who wish to move into such positions. The program is designed to provide ecosystem managers with critical skills for addressing complex environmental issues that often involve diverse stakeholders and interests. The program helps managers develop their planning, leadership, communication, and conflict resolution skills. They also develop a deeper understanding of the legal, policy, and economic context within which they must work to accomplish their goals.

**Effective Semester:** Fall 2018

**Ending Semester:** Fall 2023

## Admission Requirements

Applicants apply for admission to the program via the Graduate School application for admission (<https://gradschool.psu.edu/graduate-admissions/how-to-apply/>). Requirements listed here are in addition to Graduate Council policies listed under GCAC-300 Admissions Policies (<https://gradschool.psu.edu/graduate-education-policies/>). International applicants may be required to satisfy an English proficiency requirement; see GCAC-305 Admission Requirements for International Students (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300/gcac-305-admission-requirements-international-students/>) for more information.

Applicants must have an undergraduate degree in forestry, wildlife or fisheries management, environmental resource management, natural resources management, environmental science, ecology or related field. For admission, an applicant should have at least a 2.75 overall grade-point average (or equivalent) and a 3.00 junior/senior average (on a 4.00 scale), or an advanced degree and appropriate courses and/or experiential background. Official transcripts from all post-secondary institutions attended (<http://www.gradschool.psu.edu/prospective-students/how-to-apply/new-applicants/requirements-for-graduate-admission/>) must accompany the application.

## Certificate Requirements

Requirements listed here are in addition to requirements listed in Graduate Council policy GCAC-212 Postbaccalaureate Credit Certificate Programs (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-212-postbaccalaureate-credit-certificate-programs/>).

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Code	Title	Credits
<b>Required Courses</b>		
EMGT 820	Environmental Law and Policy	3
EMGT 830	Ecosystem Management, Planning, and Economics	3
Students must choose one 3-credit elective from the following list of courses:		3
LEAD 555	Full Range Leadership Development	
OLEAD 409	Leadership Development: A Life-Long Learning Perspective	
OLEAD 410	Leadership in a Global Context	
OLEAD 411	Women and Leadership	
Students must choose one 3-credit elective from the following list of courses:		3
CAS 404	Conflict Resolution and Negotiation	
OLEAD 464	Communication Skills for Leaders in Groups and Organizations	
OLEAD 465	Collective Decision Making	
<b>Total Credits</b>		<b>12</b>

## Courses

Graduate courses carry numbers from 500 to 699 and 800 to 899. Advanced undergraduate courses numbered between 400 and 499 may be used to meet some graduate degree requirements when taken by graduate students. Courses below the 400 level may not. A graduate student may register for or audit these courses in order to make up deficiencies or to fill in gaps in previous education but not to meet requirements for an advanced degree.

## Contact