

Open to all graduate students across ASU

Graduate Certificate in Environmental Communication and Leadership

This certificate trains graduate students in environmental sciences to communicate their findings to the broader public and decision makers. Graduate students will obtain valuable training in leadership and will learn to communicate with public, media, policy makers and other relevant stakeholders.

Students will learn to:

Effectively communicate with the public, including media and decision-makers, to translate complex technical and scientific concepts into easy to understand language.

Demonstrate leadership skills such as strategic thinking and planning, team management, conflict resolution, collaboration, mentorship and self-reflection.

Inform policy and decision-making for an organization, governmental body or other institution by describing their goals and incentives.

Requirements:

BIO 578 Environmental Leadership and Communication (3 credits) is the core course for this 15 credit hour certificate. This course is designed to build skills specific to environmental policy and management (offered every spring).

Students will complete 12 additional credits of coursework from our approved course list in the areas of policy and management, communication and leadership.

To apply, you need:

1. Official transcripts
2. CV



biodiversity.asu.edu/education

Graduate Certificate in Environmental Communication and Leadership List of Elective Coursework

Policy and management elective course options

Course number	Credits	Course Title
BIO 517 / SOS 518	3	Uncertainty and Decision Making
BIO 412 / BIO, SOS, GPW 598	3	Conservation in Practice
ERM 528	3	International Environmental Management
ERM 540	3	International Environmental Law and Policy
HSD 501	3	Science and Technology Policy
HSD 502	3	Advanced Science and Technology Policy
PAF 505	3	Public Policy Analysis
PAF 540	3	Advanced Policy Analysis
SOS 545	3	Topic: Organizations, Sustainability and Public Policy
PAF 545	3	Organizations, Sustainability and Public Policy

Communication elective course options

Course number	Credits	Course Title
SOS 598	3	Communicating about Sustainability
SOS 577	3	Interdisciplinary Writing Seminar
SOS 545	3	Organizations, Sustainability and Public Policy
PRM 470	3	Environmental Communication
COM 414	3	Topic: Crisis Communication
CMN 598	3	Topic: Environmental Risk and Communication Advocacy

Leadership elective course options

Course number	Credits	Course Title
SST 591	3	Topic: Transformational Leadership and Embodied Activism
MGT 513	3	Mindful Leadership
MGT 545	3	Becoming Leaders Who Matter
NLM 560	3	Leadership and Ethics in the Nonprofit Sector
PAF 508	3	Organization Behavior
PAF 529	3	Organization Change and Development
PAF 574	3	Diversity, Ethics, and Leading Public Change