

Graduate Certificate - Climate Change Awareness & Leadership

In our graduate certificate in Climate Change Awareness and Leadership program, you will study climate and environmental change from an approved list of courses in leadership, management, planning, and analysis. You'll learn the science behind climate change and global warming and its various impacts on the environment and society. The certificate concludes with an end-of-program research project designed by you and your professor to help you integrate climate change and leadership theories into practical application.

Climate change is a critical area of study that will significantly influence the future of business, government, and environmental policy well into the 21st century. Many challenges and innovations lie ahead that require a new generation of leaders in the emergency and disaster management and environmental protection fields to be well versed in the science and the policies required to lead organizations and government through the coming challenges. Upon completion of the certificate, you will be able to present a portfolio of qualifications to employers requiring leadership in the face of ongoing and upcoming climate change impacts.

Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Assess the science behind climate change and global warming.
- Evaluate climate change impacts on the environment and society.
- Apply management and leadership skills appropriate to climate change adaptation.
- Integrate climate change theory into practical application through achievement of a major research project in the field.

Certificate Requirements (18 semester hours)

Code	Title	Semester Hours
EDMG665	Climate Change Adaptation	3
EDMG691	Climate Change Seminar ¹	3
EVSP628	Global Environmental Change	3
MGMT605	Leadership	3
Select 2 courses from the following:		6
EDMG560	Crisis Action Planning	

EVSP508	Environmental Ethics	
EVSP605	Energy Policy and Sustainability	
PADM530	Public Policy	
PADM610	Public Management	
PBHE526	Public Health and Environment	
Total Semester Hours		18

¹ To be taken as the last course in this program.