

ENVIRONMENTAL SUSTAINABILITY CERTIFICATE

Introduction

This certificate is designed to introduce students to the various environmental challenges (e.g., water and natural resources, climate change, environmental waste, and pollution) that companies face. Courses in this certificate will teach students not only how to manage and report on a company's environmental performance but also how to develop sustainable and regenerative business practices to protect, restore, and improve our natural environments and resources. Offered online, with many face-to-face options. A sample of course topics include:

- Environmental sustainability and stewardship
- Earth environments and human impacts
- Water quality and resources
- Climate change: causes, impacts, and solutions
- Environmental risk assessment
- Carbon markets
- ESG trends in energy and commodities
- Sustainability in resources management
- Global enterprise sustainability and resilience
- Environmental justice
- Environmental planning and management
- Environmental politics and policy
- Environmental life cycle assessment
- Science, policy, and the environment

Certificate Requirements

1. Students must pass required courses with a grade of C or higher to earn this certificate

Code	Title	Hours
<i>Required Course:</i>		
SUSB 6826	Environmental Sustainability and Stewardship	3
<i>Complete 2 of the following:</i>		6
CVEN 5404	Water and Wastewater Treatment	
ENVS 5020	Earth Environments and Human Impacts	
ENVS 5305	Water Quality and Resources	
ENVS 5720	Climate Change: Causes, Impacts and Solutions	
ENVS 6200	Risk Assessment	
GEMM 6240	Environmental, Social, Governance (ESG) Trends in Energy & Commodities	
GEMM 6710	Carbon Markets: Navigating the Future of Business	
GEOG 5265	Sustainability in Resources Management	
GEOG 5440	Science, Policy and the Environment	
PUAD 5631	Seminar in Environmental Politics and Policy	
SUSB 6028	Travel Study Topics	
URPL 6235	Environmental Justice	
URPL 6500	Environmental Planning/Management	
Total Hours		9