

PROFESSIONAL SCIENCE MASTER'S IN ECOSYSTEM SCIENCE AND SUSTAINABILITY

Requirements Effective Fall 2024

Code	Title	Credits
ESS 500	Integrated Ecosystem/Sustainability Analysis	2
ESS 523A	Environmental Data Science Applications: Introduction	5
ESS 587	Internship	4
ESS 692	Seminar	1
Select one course from the following:		2-3
ESS 542	Greenhouse Gas Policies	
WR 512	Water Law for Non-Lawyers	
Foundational Elective Courses ^{1,2}		9-10
Data Tools and Quantitative Analysis Elective Courses ³		12
Program Total Credits:		36

A minimum of 36 credits are required to complete this program.

¹ Students who take ESS 542 to meet curriculum requirements must take 10 credits of Foundational Elective Courses.

² Select courses (e.g. water resources, hydrology, foundations in greenhouse management and accounting, climate change, international climate negotiations, global agriculture and environmental change, etc.) with approval of advisor and graduate committee.

³ Select courses (e.g. GIS, remote sensing, numerical analysis, modeling, greenhouse gas inventory, hydrological data analysis, etc.) with approval of advisor and graduate committee.