

ECOLOGICAL RESTORATION, CERTIFICATE

The Ecological Restoration Certificate prepares students to use basic and applied ecological concepts to reclaim and/or restore natural processes and functions to disturbed ecosystems. The program emphasizes application of restoration techniques to monitor, assess, preserve, and restore ecosystems while providing students a solid foundation in local natural history, ecological concepts, ecological disturbances, and the understanding of natural resource management policy.

For more information about Horticulture, please visit the program page (<http://www.cod.edu/horticulture>).

Certificate Requirements

Field of Study Code: HORT.CER.ECORST

Code	Title	Credits
Program Requirements		
HORT 1100	Introduction to Horticulture	3
HORT 1110	Applied Plant Taxonomy	3
HORT 1107	Prescribed Burn Training	1
HORT 1108	Chainsaw Safety and Operation	2
HORT 1109	OSHA 10-Hour Landscape Safety	1
HORT 1112	Landscape Maintenance	3
HORT 1122	Pesticide Applicators Certification	2
HORT 1150	Power Equipment Electrical Systems	3
HORT 1151	2-Cycle Small Engine Repair/Maintenance	2
HORT 1152	4-Cycle Small Engine Repair/Maintenance	3
HORT 2241	Landscape Plants I	3
HORT 2243	Ornamental Grasses	2
BOTAN 1320	Prairie Ecology	4
GEOGR 1151	Geographic Information Systems I	3
PHYS 2254	Advanced First Aid, CPR and AED	3
BOTAN 1330	Natural Resources Management	3
HORT 2863	Internship (Career & Technical Ed)	3
Total Credits		44