

SUSTAINABLE URBAN AGRICULTURE, CERTIFICATE

The **Sustainable Urban Agriculture certificate** program offers hands-on approach to becoming a professional in the field of urban farming and sustainable urban agriculture. Students receive practical, hands-on experience working in urban agriculture.

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

Certificate Requirements

Field of Study Code: HORT.CER.URBAN

Code	Title	Credits
Program Requirements		
HORT 1100	Introduction to Horticulture	3
HORT 1101	Soils and Fertilizers	3
HORT 1109	OSHA 10-Hour Landscape Safety	1
HORT 2300	Introduction to Sustainable Urban Agriculture	3
HORT 2301	Principles of Agroecology	3
HORT 2307	Business Principles for Sustainable Agriculture	2
HORT 2311	Cool Season Vegetable and Herb Production	2
HORT 2312	Warm Season Vegetable and Herb Production	2
HORT 2863	Internship (Career & Technical Ed)	3
Program Electives		
Select six credits from the following:		6
HORT 1125	Water Use/Conservation in the Landscape	
HORT 1135	Introduction to Green Roofs	
HORT 1141	Sustainable Landscape Design	
HORT 1142	Landscaping for Pollinators	
HORT 2303	Urban Agriculture Issues	
HORT 2304	Hydroponic and Aquaponic Production Systems	
HORT 2305	Local Foods	
HORT 2306	Introduction to Beekeeping	
HORT 2308	Introduction to Composting	
HORT 2309	Fruit and Berry Production	
HORT 2310	Permaculture Design Certification	
HORT 2313	Mushroom Production	
Total Credits		28