

Agriculture/Horticulture

Program: Agriculture

AGRICULTURE CERTIFICATE – Guided Pathway/Map

1st Semester

Item #	Title	Credits
HOC 110	Introduction to Horticulture	3
HOC 115	Soils & Fertilizers	3
HOC 130	Nursery Production	3
HOC 135	Ornamental Plant Identification and Culture	3
ENG 101	English Composition I	3
ORI 110	Freshman Seminar	1
	Sub-Total Credits	16

2nd Semester

Item #	Title	Credits
HOC 211	Greenhouse Crop Production	3
HOC 120	Plant Propagation	3
HOC 210	Greenhouse Management	3
HOC 140	Pest Management	3
MTH 100	Intermediate College Algebra	3
	Sub-Total Credits	15

3rd Semester

Item #	Title	Credits
HOC 125	Turf Management	3
HOC 111	Horticultural Business Management	3
AGP 152	Agricultural Equipment Repair and Maintenance	3
HOC 230	Vegetable and Orchard Crops	3
	Sub-Total Credits	12

4th Semester

Item #	Title	Credits
HOC 212	Landscape Maintenance	3
HOC 136	Residential Landscape Design	3
HOC 151	Irrigation Systems	3
HOC 218	Landscape Construction	3
	Sub-Total Credits	12
	Total credits:	55