

Applied Agriculture

Turf and Ornamental Horticulture

OWENS CAMPUS

Summer 2021

As a student in the Turf and Ornamental Horticulture program, you will learn the fine art of creating a finished landscape plan and maintaining woody and herbaceous landscape plants and turfgrasses, while at the same time learning to safely operate a variety of equipment. This program will provide both hands-on skills and classroom experiences to ensure your success in this field. Graduates will be prepared to work in various industries such as golf courses and athletic fields, greenhouse and nursery operations, garden centers, or lawn care businesses. Students who want to become successful entrepreneurs will develop business and customer service skills.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Courses - Semester 1	Credits	Lecture	Lab
SSC 100 - First Year Seminar	1	1	0
AGS 101 - Soil Science	3	2	2
AGS 102 - Agricultural Science	3	3	0
ENG 101 - Composition I	3	3	0
AGS 105 - Prin of Plant Growth	3	2	2
AGS 123 - Trfgrss Maintenance Practices	3	2	2
Courses - Semester 2	Credits	Lecture	Lab
MAT 152 - Quantitative Reasoning	3	3	
ENG 102 - Composition II	3	3	0
AGS 104 - Intro to Agribusiness Management	3	3	0
AGS 136 - Turf Equipment Operations	3	2	2
AGS 203 - Plant I.D. and Cultivation	3	2	2
Courses - Semester 3	Credits	Lecture	Lab
AGS 232 - Turf and Horticulture Work Exp	3	1	4
Courses - Semester 4	Credits	Lecture	Lab
(POL 111 - Political Science	3	3	0
OR PSY 100 - Human Relations	3	3	0
OR PSY 121 - General Psychology	3	3	0
OR SOC 111 - Sociology)	3	3	0
CIS 107 - Intro to Computers/Application	3	2	2
SCI 206 - Pesticide Principles and Apps	3	3	0
(SPA 133 - Using Beginning Spanish	3	3	0
OR GIS 101 - Introduction to GIS)	3	2	2
AGS 244 - Landscape Plans & Construction	3	2	2
Courses - Semester 5	Credits	Lecture	Lab
AGS 243 - Irrigation & Ath. Field Maint.	3	2	2
(BIO 140 - General Biology	4	3	2
OR BIO 150 - Biology I	4	3	2
OR BIO 151 - Biology II	4	3	2
OR CHM 100 - Basic Chemistry	3	2	2
OR CHM 110 - General Chemistry)	4	3	2
AGS 250 - Greenhouse Crop Production	3	2	2

AGS 225 - Agriculture Seminar	3	3	0
(POL 111 - Political Science	3	3	0
OR PSY 100 - Human Relations	3	3	0
OR PSY 121 - General Psychology	3	3	0
OR SOC 111 - Sociology)	3	3	0

*To complete program requirements, you must pass the above courses and earn at least **64 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.*