



Horticulture A.S. Degree

FULL TIME

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2025-26

GE Pattern: local AA/AS

Total Units: 60

Start Term: Fall

First Year

Semester 1 (Fall)

15 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	HORT 300 Introduction to Horticulture	3		L5
Req	HORT 305 Plant Identification-Fall Selections	3		
Req	HORT 316 Plant Production, Facilities and Sales	3		
GE	ENGL C1000 Academic Reading and Writing or ENGL C1000H ^H Academic Reading and Writing - Honors	3		L1A
GE	any Area L3 (Arts & Humanities) course	3		L3

Semester 2 (Spring)

15 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	HORT 302 Soils, Soil Management, and Plant Nutrition	3		
Req	HORT 306 Plant Identification-Spring Selections	3		
Req	HORT 312 Plant Propagation	3	HORT 300	
GE	any Area L1B (Oral Communication & Critical Thinking) course	3		L1B
GE	MATH 300 Introduction to Mathematical Ideas	3		L2

Second Year

Semester 3 (Fall)

15 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	HORT 100 Integrated Pest Management in the Landscape	3		
Req	HORT 320 Sustainable Landscape Construction	3	HORT 300	

CAREER PATH

Career Options:

Horticulturalists find careers in landscape horticulture, which includes the production, marketing and maintenance of landscape plants. They also work in the landscape design/build industry, which includes design, construction and maintenance of outdoor and interior landscapes.

Advising Notes:

- This degree can be completed using either the [local AA/AS](#) general education (GE) pattern or the [Cal-G ETC](#) transfer GE pattern. [See a counselor](#) to determine which pattern is best for you based on your academic goals.
- Students can substitute ESLW 340 for ENGL C1000/C1000H (formerly known as ENGWR 300/480).
- Elective Courses:** any elective courses numbered 100-499, or having a 4-digit number starting with C.

Scheduling Notes:

- HORT 100, 305, 316, 320, and 322 are offered in the fall.
- HORT 302, 306, 312, 324, 326, and 329 are offered in the spring.

Other Notes:

- This degree can be started in the spring as well. [See a counselor](#) to adjust the course work.
- An internship (HORT 298) is required as it opens up potential

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	HORT 322 Landscape and Irrigation Graphics and Design	3	HORT 300	
GE	any Area L4 (Social & Behavioral Sciences) course	3		L4
GE	any Area L7A (Physical Education) course	1		L7A
Elec	any elective course	2		

Semester 4 (Spring)

15 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	HORT 143 Horticulture Skills Development	1		
Req	HORT 298 ¹ Work Experience in Horticulture	2		L7B
Req	HORT 324 Sustainable Landscape Maintenance	3	HORT 300	
RE	HORT 326 Landscape Design	3	HORT 322	
Req	HORT 329 Landscape CAD Design	3	HORT 322	
GE	any Area L6 (Ethnic Studies) course	3		L6

¹ Only 0.5 units of HORT 298 are required in the major, but 2 units are required to fulfill GE area L7B.

^H honors courses

employment opportunities. Students can earn at least 0.5 units for related paid or unpaid work experience including volunteer and internship positions through HORT 298. This course also works toward satisfying GE Area L7B. See the [Work Experience website](#) for more information.

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this program
GE	General Education	A course that fulfills a specific general education requirement for a degree, which can be replaced with another course that meets the same requirement
Elec	Degree Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree
RE	Restricted Elective	A course selected from a list of elective courses specified for this program in the course list in the catalog, which can be replaced with another course from the same list

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