



Applied Technology

Horticulture

2

Years

TO DEGREE

5

Classes

TO CERTIFICATE

\$61k+

AVERAGE SALARY

ISA-Certified Arborist

8,000+

ANNUAL JOBS OPENINGS

Garden/Landscaping

Program Overview

MPC provides a well-rounded education in plant science: basics of botany, soil science, plant identification, plant propagation, and garden design. Coursework in irrigation, pest management, and/or arboriculture specialties prepares students for industry-recognized certification and enhances their value to local employers. Students gain experience and earn credit with on-the-job learning through the Cooperative Work Experience program.

Job Outlook

Certificates of Achievement are aligned with industry-recognized certifications and can be earned with as few as three courses, which students can build upon with further coursework to earn a certificate or AS degree in horticulture. Horticulture-related job opportunities include landscape installation, landscape maintenance, irrigation specialists, arborists, nursery workers, and others. Program graduates who undertake study at four-year universities can pursue careers in landscape architecture, botany, environmental science, and many others.

CAREERS

Pest Management Technicians

\$27,760 - \$101,650

Landscape Contractors

\$30,420 - \$65,050

Tree Trimmers & Pruners

\$32,010 - \$68,570

*Agricultural Inspectors

\$30,760 - \$78,370

*Landscape Architects

\$50,900 - \$136,140

*Requires additional training
Source: Bureau of Labor Statistics
(CA data)



CSU Monterey Bay
Cal Poly San Luis Obispo
UC Berkeley



Horticulture

Suggested Course Sequence

Associate in
Science Degree
MPC GE Pattern

YEAR	FALL		SPRING	
		Units		Units
1	ENGL 1A	3	Area A2	3-5
	MPC Elective	2	MATH 16 rec.	
	ENGL 101A rec.		HORT 52	3
	LIBR 50	1	HORT 62	3
	HORT 51	3	HORT 65	3
	HORT 61	3	Elective	3
	HORT 55 and 202, 70, or 78	3-3.5	Additional HORT courses rec.	
	Total Fall Units	15-15.5	Total Spring Units	15-17

YEAR	FALL		SPRING	
		Units		Units
2	Area B & Lab	4	Area D	3
	Area C	5	POLS 1, 10, 16, or 18 rec.	
	SPAN 1 or 1S rec.		Area F	3
	Elective	3	HIST 12, 24, or 25 rec.	
	Additional HORT courses rec.		Elective	3
	MPC Elective	3	Additional HORT courses rec.	
	ENGL 2 rec.		MPC Elective	3
			SPCH 1, 2, or 3 rec.	
			MPC Electives	3
	Total Fall Units	15	Total Spring Units	15

This is a suggested sequence of coursework and is one pathway for students to earn their degree/certificate. This is not an official educational plan. A counselor is able to assist you with creating a personalized education plan based on your academic, career, and personal goals. For more information about counseling and up-to-date program requirements, please visit www.mpc.edu/counseling.



The program at MPC gave me the foundations and social networking connections to branch out and start learning about the amazing people in our community – from master gardeners to owners of irrigation supply stores to local arborists. As a man at my place in the career cycle, this goes above and beyond the usefulness in establishing myself in the trade.

Chris Stearns
MPC Graduate

Monterey Peninsula College (MPC) is a fully accredited California public community college. The college is known for the excellence of its academic programs and student support services.

Campus Locations

Monterey
Marina
Seaside
Online

Website

www.mpc.edu/hort

Contact Information

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MONTEREY PENINSULA
College