

Environmental Landscaping



Environmental landscaping is more than making the world around us a beautiful place. It’s about creating environments that function practically and in harmony with nature by growing plants, establishing organic farms, designing spaces, and installing landscapes. The courses are designed to meet the needs of both the home or professional landscaper, farmer, or gardener. The field is appealing to those wanting to work in outdoor occupations, as well as those who like to work with high-tech equipment. This curriculum is designed so that graduates, depending on their interest, abilities, and achievement, may qualify for employment in a wide variety of careers.

Job Opportunities

WHAT JOBS ARE AVAILABLE IN THIS FIELD?	HOW MUCH DO THEY EARN?	HOW MANY PEOPLE CURRENTLY WORK IN THIS POSITION IN THE AREA?	HOW MANY NEW JOBS WILL OPEN BY 2022 IN THE AREA?	GROWTH INDICATOR
Landscaper*	\$26,228-\$39,686 Annually	10,906	509	▲ Strong
First-Line Supervisors: Landcaping*	\$34,112-\$52,457 Annually	1,150	33	▲ Positive
First-Line Supervisor: Farming, Fishing, Forestry*	\$32,988-\$65,270 Annually	651	-12	

Landscapers modify or maintain grounds of property using hand or power tools or equipment. Workers typically perform a variety of tasks, which may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, sprinkler installation, and installation of mortarless segmental concrete masonry wall units.

First-Line Supervisors in the landscaping industry directly supervise and coordinate activities of workers engaged in landscaping or groundskeeping activities. Work may involve reviewing contracts to ascertain service, machine, and workforce requirements; answering inquiries from potential customers regarding methods, material, and price ranges; and preparing estimates according to labor, material, and machine costs.

First-Line Supervisors directly supervise and coordinate the activities of agricultural, forestry, aquacultural, and related workers. Organic Farming and related business categories have labor data from industry publications and employment research supporting growth within that subsector of farming.

To explore these professions in more detail or find out about other growing professions, visit www.onetonline.org. The College of Marin Career and Technical Education department can be contacted at (415) 457-8811 x8200 for more information about this and other Workforce and Career Technical Education programs.

*Labor data and potential median income sourced from Economic Modeling Specialists International (www.economicmodeling.com) and includes the North Bay Region and San Francisco County. For more information about graduation rates, median debt of students who have completed the program, and other important information, visit our website at www1.marin.edu/gainful-employment

Program

CERTIFICATE PROGRAM LENGTH	ESTIMATED TUITION AND FEES*	ESTIMATED BOOKS AND SUPPLIES*
Landscape, Organic Farm and Garden 2 Semesters, 18 Units (A)	\$936.00	\$200
Landscape and Garden Design 2 Semesters, 18 Units (B)	\$936.00	\$200
Landscape, Organic Farm and Garden Production 2 Semesters, 18 Units (C)	\$936.00	\$200

*These expenses may not reflect your actual cost to attend College of Marin. For information about opportunities for financial aid, please contact Enrollment Services at (415) 457-8811 Ext. 8822 or via email admissions@marin.edu

Projected full-time course rotation

CLASS TITLE	COMPLETED	COURSE #	COURSE UNITS	SEMESTER OFFERED	DAYS OFFERED	TIME OF CLASS	REQUIRED FOR CERTIFICATE OR ASSOCIATE DEGREE ¹
SEMESTER 1			(9-10.5)				
Introductory Principles of Sustainable Landscapes, Farms, and Gardens	<input type="checkbox"/>	ELND 101	3	Fall	F	Mornings	(B)
Principles and Practices of Organic Farming and Gardening	<input type="checkbox"/>	ELND 109F	3	Fall, Spring	W	Mornings	(A)(C)
Plant Identification, Selection, and Propagation	<input type="checkbox"/>	ELND 115F	3	Fall, Spring	T	Mornings	(A)(B)
Landscape Ecology	<input type="checkbox"/>	ELND 120A	1.5	Varies	Varies	Mornings	(B)(C)
Integrated Pest Management in Landscapes, Farms, and Gardens	<input type="checkbox"/>	ELND 150	3	Fall	S	Morning, Afternoon	(A)
Introductory Principles of Sustainable Landscape Design	<input type="checkbox"/>	ELND 140	3	Varies	Varies	Mornings	(B)
SEMESTER 2			(7.5-9)				
Principles and Practices of Organic Farming and Gardening	<input type="checkbox"/>	ELND 109S	3	Fall, Spring	W	Mornings	(C)
Plant Identification, Selection, and Propagation	<input type="checkbox"/>	ELND 115S	3	Fall, Spring	M	Mornings	(A)(B)
Landscape Ecology	<input type="checkbox"/>	ELND 120B	1.5	Varies	Varies	Mornings	(B)(C)
Soil: Ecology and Management	<input type="checkbox"/>	ELND 160	3	Spring	F	Mornings	(A)(B)
Irrigation of Landscapes, Farms, and Gardens	<input type="checkbox"/>	ELND 190	3	Spring	T,S	Morning, Afternoon, Evening	(A)(C)
TOTAL			18				

¹Associates Degree requires completion of additional general education coursework. Please refer to the course catalog or consult your counselor for requirements.

For assistance with creating your educational plan and choosing the program that is right for you, stop in and see your counselor. To schedule an appointment, call the counseling office at (415) 485-9432.