MiraCosta College’s Horticulture Program teaches students the art and science of cultivating plants. The program also includes the study of the design, installation and maintenance of landscapes; crop production; and wine technology.

For more information, go to miracosta.edu/hort
HORTICULTURE PROGRAM

Students in MiraCosta College’s Horticulture Program take courses to prepare for a major in horticulture, complete certificates to enter the job market and to fulfill general education requirements.

MiraCosta College’s Horticulture Program offers classes in:

- Computer-Aided Landscape Design
- Landscape Architecture
- Landscape Design & Construction
- Landscape Irrigation
- Nursery Management & Integrated Pest Management
- Organic Crop Production
- Plant & Soil Science
- Plant Identification
- Subtropical Fruit & Plant Production
- Sustainable Landscape Management
- Wine Studies, Wine Production & Vineyard Management

For a complete list of courses visit miracosta.edu/hort.

HORTICULTURE CERTIFICATES & ASSOCIATE DEGREES

MiraCosta College offers a wide range of classes that meet days, evenings, weekends and online. Students may choose to earn one or more of the following certificates, work toward an associate degree or complete requirements to transfer. For more information about each certificate and associate degree, please contact the Counseling Department at 760.795.6670 or consult the MiraCosta College catalog at catalog.miracosta.edu/disciplines/horticulture.

Certificates of Proficiency

Certificates of Proficiency are designed to be the first step in a career ladder. They are short-term certificates, typically requiring fewer than 18 units of course work, which introduce students to one aspect of a trade or occupation.

<table>
<thead>
<tr>
<th>Certificate</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irrigation Technology</td>
<td>13</td>
</tr>
</tbody>
</table>

Certificates of Achievement

Certificates of Achievement are designed to prepare graduates for immediate employment in specific career areas. The total units required for a certificate varies with each discipline.

<table>
<thead>
<tr>
<th>Certificate</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landscape Architecture</td>
<td>27–29</td>
</tr>
<tr>
<td>Nursery/Horticulture Crop Production</td>
<td>20.5–23</td>
</tr>
<tr>
<td>Pest Control Adviser</td>
<td>44</td>
</tr>
<tr>
<td>Sustainable Agriculture</td>
<td>31</td>
</tr>
<tr>
<td>Sustainable Landscape Management</td>
<td>30–31</td>
</tr>
<tr>
<td>Viticulture and Enology</td>
<td>29.5</td>
</tr>
</tbody>
</table>

Associate Degrees

MiraCosta College’s Horticulture Program offers the following associate degrees:

- Associate in Arts Degrees
  - Landscape Architecture
  - Sustainable Landscape and Turf Management
  - Nursery/Horticulture Crop Production

- Associate in Science Degrees
  - Pest Control Adviser
  - Sustainable Agriculture
  - Viticulture and Enology

Students planning to earn an associate degree should meet with a MiraCosta College counselor before or early in their first semester to identify courses that meet degree requirements. The associate degrees listed above require completion of a Certificate of Achievement and general education courses specified in the MiraCosta College catalog.

PREPARE FOR A GREAT CAREER IN THE GREEN INDUSTRY!

Horticulture students at MiraCosta College don’t have to look long for a job! Graduates have obtained careers in a number of horticulture-related fields, including plant production, landscape and irrigation design, landscape installation and management, sports turf management, horticulture sales and services, vineyard management, entrepreneurship, and more.

GAIN EXPERIENCE OUTSIDE THE CLASSROOM

Activities outside the classroom include industry tours, internships, trips sponsored by the Student Horticulture Club, and participation in local competitions such as the San Diego County Fair.