# HORTICULTURE

## Curriculum Guide for Academic Year 2017-2018

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Students planning to **transfer** to a four-year college or university should refer to the ASSIST web site at [www.assist.org](http://www.assist.org) and **consult a counselor** before beginning a program of study. Please call 562-938-4561 for the LAC, or 562-938-3920 for PCC to schedule a meeting with a counselor. Students may also wish to visit the Transfer Center on either campus.

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## Program of study leading to:

**Associate in Science (A.S.) Degree**

<table>
<thead>
<tr>
<th>REQUIRED COURSES</th>
<th>UNITS</th>
<th>In Progress</th>
<th>Completed Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT 11A Plant Identification – Trees</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HORT 11B Plant Identification – Shrubs</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HORT 11C Plant Identification: Herbaceous</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HORT 11D Plant Identification: Tropicals</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HORT 15A OR Basic Horticulture OR</td>
<td>2 OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HORT 15B Basic Horticulture</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Subtotal Units 14

**IN ADDITION, Complete TWENTY (20) UNITS from the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 5 Plant Biology</td>
<td>4</td>
</tr>
<tr>
<td>FLO 286A Introduction to Floral Design – Fall Flowers</td>
<td>2</td>
</tr>
<tr>
<td>FLO 286B Introduction to Floral Design – Spring Flowers</td>
<td>2</td>
</tr>
<tr>
<td>HORT 15A OR Basic Horticulture OR</td>
<td>2 OR</td>
</tr>
<tr>
<td>HORT 15B Basic Horticulture</td>
<td>2</td>
</tr>
<tr>
<td>HORT 19 Turf Management</td>
<td>4</td>
</tr>
<tr>
<td>HORT 21 Principles of Landscape Design</td>
<td>3</td>
</tr>
<tr>
<td>HORT 26A Plant Propagation – Spring</td>
<td>4</td>
</tr>
<tr>
<td>HORT 26B Plant Propagation – Fall</td>
<td>4</td>
</tr>
<tr>
<td>HORT 30 Integrated Pest Management</td>
<td>3</td>
</tr>
<tr>
<td>HORT 202 Principles of Pruning</td>
<td>4</td>
</tr>
<tr>
<td>HORT 223 Landscape Construction</td>
<td>4</td>
</tr>
<tr>
<td>HORT 227 Interior Plant Design/Installation/Maint.</td>
<td>2</td>
</tr>
<tr>
<td>HORT 430 Landscape Maintenance</td>
<td>4</td>
</tr>
<tr>
<td>KINPP 23 First Aid &amp; Safety</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 58 Leadership and Supervision</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 80 Small Business Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 47 Essentials of Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

Subtotal Units 20

**TOTAL UNITS 34**

For graduation with an **Associate in Science (A.S.) Degree with a major in Horticulture:**

1. **Minimum Unit Requirements: §** Any course that appears on a curriculum guide and the General Education Pattern (Plan A) may fulfill both major and general education requirements (Approved by College Curriculum Committee Spring 2012). For this degree, complete a minimum of 60 units in courses numbered 1-599. Please note that additional elective units may be required to meet this minimum based upon courses selected to fulfill General Education for the Associate Degree.

   Horticulture Major 34 units
   General Education/A.S. § 19 units

2. **Scholarship:** Maintain an overall grade point average (GPA) of 2.0 ("C" average) based on all accredited college work applied to the degree, no matter where completed. For this field of concentration, complete each course above with a grade of "C" or better, or "P" if course is graded on a P/NP basis, and minimum GPA in the concentration of 2.5.

**Associate Degree requirements continue on the following page:**
*The requirements for general education/proficiency and the field of concentration (major) need to be from the same catalog year. This catalog year may be any year between the year of initial enrollment to the present, provided continuous enrollment is maintained throughout. See the catalog for definition of "continuous enrollment".

The mission of the Horticulture Program is to provide students with the training and practical experience for an entry level position as well as transfer opportunities and continuing education for those working in the horticulture industry.

- Distinguish 100 landscape plants suitable for different landscape situations with proper cultural practices.
- Demonstrate safe and efficient competence with hand and power tools used in the trade.
- Demonstrate fundamental technical skills to cultivate and manage edible and ornamental plants in horticultural production systems.
- Demonstrate fundamental landscaping principles to layout and install residential gardens

Legend
Φ This course cannot be used as an elective if counted under the required units.