

## Horticulture Technology

### Overview

#### Associate of Applied Science

**PURPOSE:** The Horticulture Technology program is designed to prepare students for a wide range of horticulture careers. Training is available for those who seek to begin a career track, and those who are changing careers. Individuals already in the green industry are invited to improve or upgrade their skills and knowledge with appropriate courses.

**OCCUPATIONAL OBJECTIVES:** The program offers hands-on laboratory work and classroom instruction in the design-install-maintain aspects of landscaping, in floral design, and in production of horticultural materials. Many of our graduates own and operate their own businesses, while others are employed by corporate, commercial, or governmental entities.

**ADMISSION REQUIREMENTS:** General college curricular admission

**PROGRAM NOTES:** Students in the Horticulture Technology program must complete a basic core of specified horticulture technology and general education courses. In addition, in consultation with the program head, the students will select technical courses that match their career objectives.

Students who already have a two-year, four-year, or graduate degree should request that their transcripts be sent to the college registrar if transfer credit is desired. It is strongly recommended that students meet with the program head or counselor either before registering or early in their first semester of study.

**COMPUTER COMPETENCY REQUIREMENT:** Students in this program will meet the college's computer competency requirement by successfully completing ITE 115. Students can also meet this requirement by passing the college's computer competency exam, administered in the testing centers on each campus, in which case they will receive college credit for ITE 115. Students not passing the computer competency exam may retake the exam only once.

**CURRICULUM SEQUENCE:** The curriculum sequence that follows is one example of how courses may be completed. Students should work with their program advisor to determine the most appropriate sequence.

### Roadmap

Order	Course	Title	Credits
1	SDV 100	College Success Skills	1
2	ENG 111	College Composition I	3
3	MTH 111 <sup>1</sup>	Basic Technical Mathematics	3
4	HRT 110	Principles of Horticulture	3
5	_____ <sup>2</sup>	Social/Behavioral Science Elective	3
6	HRT 106	Practical Horticulture	1
7	HRT 127	Horticultural Botany	3
8	ENG 112	College Composition II	3
9	ITE 115	Introduction to Computer Applications and Concepts	3
10	_____ <sup>2</sup>	Social/Behavioral Science Elective	3
11	HRT 125 <sup>3</sup>	Chemicals in Horticulture	3
12	_____ <sup>4</sup>	Health/Personal Wellness Elective	2
13	HRT 201 <sup>5</sup>	Landscape Plant Materials I	3
14	_____ <sup>6</sup>	HRT Elective	3
15	_____ <sup>7</sup>	HRT Elective	3
16	_____ <sup>8</sup>	HRT Elective	3
17	_____ <sup>9</sup>	HRT Elective	3
18	HRT 202 <sup>10</sup>	Landscape Plant Materials II	3
19	_____ <sup>11</sup>	Humanities/Fine Arts Elective	3
20	HRT 290 <sup>12</sup>	Coordinated Internship	2
21	_____ <sup>13</sup>	HRT Elective	3
22	_____ <sup>14</sup>	HRT Elective	3
23	_____ <sup>15</sup>	HRT Elective	3
24	_____ <sup>16</sup>	HRT Elective	3
<b>TOTAL</b>	<b>Horticulture Technology Associate of Applied Science</b>		<b>66</b>

02.11.2020

<sup>1</sup> Or MTH 130

<sup>2</sup> ECO 201, ECO 120, ECO 202, GEO 200, GEO 225

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<sup>3</sup> Or HRT 135

<sup>4</sup> DIT 121, HLT 106, HLT 215, PED 116

<sup>5</sup> Part I of II

<sup>6</sup> HRT 115, HRT 130, HRT 260, HRT 275, HRT 285

<sup>7</sup> HRT 134, HRT 122, HRT 205, HRT 266, HRT 269

<sup>8</sup> HRT 115, HRT 238, HRT 268, HRT 227, HRT 285

<sup>9</sup> HRT 115, HRT 121, HRT 239, HRT 249, HRT 275

<sup>10</sup> Part II of II

<sup>11</sup> ART 100, ART 106, MUS 121, PHI 101

<sup>12</sup> Student commitment is 160 hours regardless of the semester enrolled.

<sup>13</sup> HRT 205, HRT 227, HRT 239, HRT 260, HRT 269

<sup>14</sup> HRT 119, HRT 121, HRT 238, HRT 266, HRT 285

<sup>15</sup> HRT 122, HRT 134, HRT 205, HRT 268, HRT 269

<sup>16</sup> HRT 119, HRT 121, HRT 130, HRT 227, HRT 249