

**HORTICULTURE TECHNOLOGY**

Associate of Applied Science Degree

**LO**

*Purpose:* The curriculum is designed to prepare students for full-time employment within the field of commercial horticulture as well as for those presently working who seek further knowledge and advancement.

Graduates of the program are prepared for managerial/supervisory level positions in areas which include: landscape design and installation, grounds maintenance, floristry, greenhouse and nursery management, garden center operation, and sales and marketing in related industries.

Students in this program have an opportunity to gain career-related work experience through Cooperative Education or internship in their area of emphasis.

*Related Specialization:* Landscape Design Specialization

<b>Two Years</b>		<b>Credits</b>
<b>1st Semester</b>		
ENG	111 College Composition I	3
HRT	100 Introduction to Horticulture	3
HRT	125 Chemicals in Horticulture	3
HRT	127 Horticultural Botany	3
MTH	151 Mathematics for the Liberal Arts I	3
<sup>1</sup> PED	116 Lifetime Fitness & Wellness	1
SDV	Elective	<u>1</u>
	<b>Total</b>	<b>17</b>
<b>2nd Semester</b>		
HRT	115 Plant Propagation	3
HRT	120 History of Garden Design	3
HRT	245 Woody Plants	3
<sup>2</sup> ___	Foreign Language Elective	3
ITE	115 Intro. to Computer Applications & Concepts	3
<sup>3</sup> SPD	Elective	<u>3</u>
	<b>Total</b>	<b>18</b>
<b>3rd Semester</b>		
BUS	165 Small Business Management or BUS 200 Principles of Management	3
HRT	207 Plant Pest Management	3
HRT	231 Planting Design I	3
HRT	246 Herbaceous Plants	3
HRT	269 Professional Turf Care	3
<sup>4</sup> ___	Social Science Elective	<u>3</u>
	<b>Total</b>	<b>18</b>
<b>4th Semester</b>		
HRT	205 Soils	3
HRT	247 Indoor Plants	2
HRT	275 Landscape Const./Maintenance	3
HRT	290 Coordinated Internship or HRT 297 Cooperative Education	1
HRT	Elective	3
<sup>1</sup> PED/RPK	Elective	1
<sup>4</sup> ___	Social Science Elective	<u>3</u>
	<b>Total</b>	<b>16</b>

**Total credits for the A.A.S. Degree in Horticulture Technology = 69.**

<sup>1</sup> The PED requirement may be met by one of the following options: PED 116, 2 cr.; PED 116, 1 cr. plus a PED activities course, 1 cr.; or PED 116, 1 cr. plus RPK activities course. PED 116 is offered as both a 1-credit and a 2-credit course.

<sup>2</sup> A course in Spanish is strongly recommended.

<sup>3</sup> The SPD elective may be selected from the following: SPD 100, 110, 115, 126, 227 or 229.

<sup>4</sup> The social science elective may be selected from the social/behavioral sciences courses listed under General Education Electives.