

## 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

Two Years		Credits
<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	2
<sup>2</sup> ___	Humanities/Fine Arts Elective	3
ITE	115 Intro. to Computer Applications & Concepts	3
<sup>3</sup> SPD	Elective	<u>3</u>
<b>Total</b>		<b>17</b>
<b>3rd Semester</b>		
BUS	165 Small Business Management	3
HRT	207 Plant Pest Management	3
HRT	231 Planting Design I	3
HRT	246 Herbaceous	2
HRT	269 Professional Turf Care	3
<sup>4</sup> ___	Social Science Elective	<u>3</u>
<b>Total</b>		<b>17</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		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 = 67.**

<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> Humanities/fine arts elective may be chosen from list on page 54.

<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 economics, geography, history, political science, psychology, or sociology (includes anthropology) courses listed on page 54.

p. 2, A.A.S. Degree in Horticulture Technology