

Northern Virginia Community College 2008-2009 Catalog

**HORTICULTURE TECHNOLOGY**

**Landscape Design Specialization**

Associate of Applied Science Degree

LO

*Purpose:* This specialization is designed to prepare the students for full-time employment within the field of landscape design as well as assisting those who are presently working and who desire to further their knowledge and upgrade their skills.

Graduates of this degree option are prepared to work in the field of landscape design, in nurseries and garden centers and as institutional horticultural staff.

Students in this degree option have the opportunity to gain career-related work experience through Coordinated Internship, Cooperative Education, or Special Studio Project in the area of design.

<b>Two Years</b>		<b>Credits</b>
<b>1st Semester</b>		
ENG	111 College Composition	3
HRT	100 Intro. to Horticulture	3
ITE	115 Intro. to Computer Applications & Concepts	3
MTH	151 Mathematics for the Liberal Arts I	3
<sup>1</sup> PED	116 Lifetime Fitness and Wellness	1
<sup>2</sup> SPD	Elective	3
SDV	Elective	<u>1</u>
	<b>Total</b>	<b>17</b>
<b>2nd Semester</b>		
<sup>3</sup> ___	Foreign Language Elective	3
<sup>4</sup> HRT	Elective	3
HRT	120 History of Garden Design	3
HRT	230 Site Analysis	2
HRT	245 Woody Plants	3
<sup>1</sup> PED/RPK	Elective	1
<sup>5</sup> ___	Social Science 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	231 Planting Design I	3
HRT	251 Site Engineering for Landscape Design	3
HRT	246 Herbaceous Plants	3
<sup>4</sup> HRT	Elective	3
<sup>5</sup> ___	Social Science Elective	<u>3</u>
	<b>Total</b>	<b>18</b>
<b>4th Semester</b>		
HRT	244 CADD for Landscape Designers	3
HRT	232 Planting Design II	3
HRT	250 Plant Composition	2
HRT	252 Landscape Construction Drawings	3
HRT	275 Landscape Construction and Maintenance	3
HRT	290 Coordinated Internship or HRT 297 Cooperative Education/Special Studio Project	<u>2</u>
	<b>Total</b>	<b>16</b>

**Total credits for the A.A.S. Degree in Horticulture Technology with a Specialization in Landscape Design = 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> The SPD elective may be selected from the following: SPD 100, 110, 115, 126, 227 or 229.

<sup>3</sup> A course in Spanish is strongly recommended.

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<sup>4</sup> The horticulture elective may be met by one of the following options: HRT 115, 125, 127, 205 (prerequisite is HRT 125), 207, 269.

<sup>5</sup> The social science elective may be selected from the social/behavioral sciences courses listed under General Education Electives.

The following HRT courses have prerequisites (listed in parentheses):

HRT 205 (HRT 125)

HRT 232 (HRT 231)

HRT 251 (HRT 231 is a pre- or co-requisite; HRT 230 is strongly recommended)

HRT 252 (HRT 231 & HRT 251; HRT 232 is a pre- or co-requisite)

HRT 250 (HRT 245 OR HRT 201)