

Horticulture at Nashville State

Technical Certificate,
Associate of Applied Science Degree
A.A. and A.S. Degrees

Horticultural and landscaping industries are expanding rapidly in Nashville and Middle Tennessee, providing a variety of employment opportunities for individuals with technical training in horticulture.



Landscape companies, golf courses, parks, schools, resorts, and garden centers require skilled employees to service customers and maintain grounds, turf, gardens, and trees.

The Horticulture curriculum is designed to prepare students for a variety of employment opportunities in the Green Industry. The program will provide graduates with the technical knowledge and hands-on skills to work without supervision, carry out a variety of horticultural tasks, and provide high quality service that meets the standards of the industry.

The program offers a well-rounded curriculum which encompasses the following major areas of study:

- Identification and appropriate use of landscape materials;
- Design and construction of residential landscapes;
- Maintenance of residential, commercial, and recreational landscapes;
- Identification and control of plant pests and diseases and proper use of pesticides;
- Knowledge of management techniques used in horticultural businesses.

Degree Programs of Study



General Technology:
Horticulture

Two-Year Associate of
Applied Science Degree

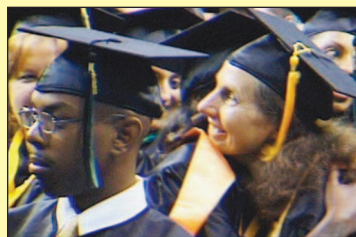
<i>Course Requirements</i>	<i>Credits</i>
ENGL 1010 English Composition I	.3
<i>Humanities Elective</i>	.3
<i>Natural Science</i>	
BIOL 2211 General Botany	.4
<i>Mathematics Elective</i>	.3
<i>Social Science</i>	.3
<i>Technical Electives</i>	
HORT 1010 Introduction to Horticultural Science	.3
HORT 1110 Landscape Plant Materials I	.3
HORT 1140 Landscape Construction	.3
HORT 1150 Soil and Fertilizers	.3
HORT 1120 Landscape Design	.3
HORT 2010 Internship I	.1
HORT 2110 Landscape Plant Materials II	.3
HORT 1210 Turf Grass Management	.3
HORT 1310 Horticulture Pesticides	.3
HORT 1210 Arboriculture	.3
HORT 1510 Principles of Management for Horticulture	.3
HORT 2020 Internship II	.1
<i>Electives</i>	.12
<i>Total Degree Requirements</i>	.60

HORT 2120 Advanced Landscape Design3

* HORT 2120 is not a required course, but can be used as an elective.

All electives must be approved by the General Technology

Coordinator and should include courses selected to meet the specific objective of the student.



Horticulture University Parallel Studies

Two-Year Associate of Science (A.S.) or
Associate of Arts (A.A.) Science Degree

GENERAL EDUCATION COURSES

<i>Course Requirements</i>	<i>Credits</i>
ENGL 1010 English Composition I	.3
ENGL 1020 English Composition II	.3
SPCH 1010 Speech	.3

Humanities Electives

(One each from two disciplines)6

Art Appreciation

Literature

Music Appreciation

Philosophy

Theater

ENGL 2010 American Literature I3

HIST 2010 American People
to Mid-19th Century3

HIST 2020 American People
Since Mid-19th Century3

MATH 1710 College Algebra3

AIS 1181 Microcomputer Software
for Business4

Science Electives

BIOL 2211 General Botany4

BIOL 1010 Biology I4

Social Science

Social Sciences Electives (2)6

RECOMMENDED AREA OF EMPHASIS COURSES

HORT 1010 Introduction to Horticultural Science .3

HORT 1110 Landscape Plant Materials I3

HORT 1150 Soil and Fertilizers3

HORT 1120 Landscape Design3

HORT 1310 Horticulture Pesticides3

Total Degree Requirements60

Note: The A.A. degree requires six hours of a foreign language. It is essential that students seeking this degree develop a plan of study with an advisor.

Certificate Program of Study

Supplement a B.S. in Biology with a Technical Certificate in Horticulture

Course RequirementsCredits

HORT 1010	Intro to Horticultural Science	3
HORT 1110	Landscape Plant Materials I	3
HORT 1120	Landscape Design	3
HORT 2110	Landscape Plant Materials II	3
HORT 1140	Landscape Construction	3
HORT 1210	Turf Grass Management	3
HORT 1220	Soils and Fertilizers	3
HORT 1310	Horticulture Pesticides	3
HORT 1410	Landscape Trees & Arboriculture	3
HORT 1510	Principles of Management for Horticulture	3
HORT 2010	Internship I	1
HORT 2020	Internship II	1

Total Certificate Requirements32

All of the courses in this certificate apply toward Nashville State's A.A.S. degree in General Technology.



For more information about the Horticulture Program at Nashville State Community College, please contact

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or
Admissions Office Information Center

615-353-3267



For general information call

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800-272-7363

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*over 13,500 students
enrolled last year*



Nashville State is a Tennessee Board of Regents College and complies with non-discrimination laws: Title VI, Title IX, Section 504 and the ADA. NSCC-36-04

Horticulture PROGRAMS

Technical Certificate
Associate of Applied Science Degree
A.A. and A.S. Degrees

