Landscape Management

Certificate in Applied Science
Credit Requirements: 17 Semester Credit Hours

The Landscape Management certificate is ideal if you want to take courses in a specific area of landscape maintenance and management. The objective of this certificate is to create confidence and professionalism in the landscaper and nursery worker by broadening his or her horticultural knowledge and increasing exposure to modern techniques and materials used in landscape management.

Admission into this program requires qualifying scores on SAT, ACT or TTC’s placement test. High school graduation is not required if you are at least 18 years old.

Recommended Sequence of Courses
First Semester – Fall
HRT 101 Introduction to Horticulture 3
HRT 106 Ornamentals 2
HRT 241 Turf Management 3
Total 8

Second Semester – Spring
HRT 107 Woody Ornamentals 2
MGT 120 Small Business Management 3
Total 5

Third Semester – Summer
HRT 108 Annuals and Perennials 2
HRT 254 Landscape Maintenance 2
Total 4

Nail Technology

Certificate in Applied Science
Credit Requirements: 18 Semester Credit Hours

This program teaches basic nail care, various nail additions, repair wraps, sanitation procedures and basic salon management practices.

Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test. (No correspondence schools.)

Welding Gas Metal Arc and Flux Cored Arc

Certificate in Applied Science
Credit Requirements: 24 Semester Credit Hours
Fall Semester Start

This certificate teaches beginning and intermediate welding students the principles and practices of gas metal arc and flux cored arc welding in preparation for entry into the welding fields of manufacturing, construction, transportation and maintenance.

Admission into this program requires qualifying scores on SAT, ACT or TTC’s placement test. High school graduation is not required if you are at least 18 years old.

Recommended Sequence of Courses
First Semester – Fall
EGT 114 Welding Print Basics 2
WLD 110 Welding Safety and Health 1
WLD 118 Gas Metal Arc Welding Ferrous I 4
WLD 119 Gas Metal Arc Welding Ferrous II 1
WLD 141 Weld Quality 2
Total 10

Second Semester – Spring
EGT 117 Welding Print Principles 2
WLD 120 Flux Cored Arc Welding I 4
WLD 121 Flux Cored Arc Welding II 1
WLD 201 Welding Metallurgy 2
Total 9

Third Semester – Summer
WLD 122 Gas Metal Arc Welding Non-Ferrous I 4
WLD 123 Gas Metal Arc Welding Non-Ferrous II 1
Total 5