

Fourth Semester – Fall

IMT 105	Mechanical Sketching	2
IMT 121	Drive Systems	2
IMT 124	Pumps	2
		Total 6

Landscape Design

Certificate in Applied Science

Credit Requirements: 16 Semester Credit Hours

The Landscape Design certificate program provides training for individuals involved in landscape design and installation. The program is useful for those with practical experience in landscape installation, but with little or no formal training in plant arrangements and plant selection. Students must see the Horticulture faculty for advising.

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 106	Ornamentals	2
HRT 153	Landscape Construction	3
		Total 5

Second Semester – Spring

HRT 102	Landscape Design	4
HRT 107	Woody Ornamentals	2
		Total 6

Third Semester – Summer

HRT 108	Annuals and Perennials	2
HRT 212	Commercial Landscape Design	3
		Total 5

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

Machine Tool Technology

Certificate in Applied Science

Credit Requirements: 34 Semester Credit Hours

Fall Semester Start / Evening

The Machine Tool Technology certificate program prepares you for entry-level employment in the metal-working industry.

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 106	Print Reading and Sketching	3
MTT 121	Machine Tool Theory I	3
MTT 122	Machine Tool Practice I	4
		Total 10

Second Semester – Spring

MTT 123	Machine Tool Theory II	3
MTT 124	Machine Tool Practice II	4
MTT 143	Precision Measurements	2
		Total 9

Third Semester – Summer

MTT 141	Metals and Heat Treatment	3
MTT 240	Specifications	3
MTT 241	Jigs and Fixtures I	2
		Total 8