

Industrial Mechanic

Certificate in Applied Science

Credit Requirements: 25 Semester Credit Hours

Evening

The Industrial Mechanic program prepares students for employment in industrial mechanics. This program teaches skills required for troubleshooting, maintenance and repair of mechanical systems.

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.

IMT-prefix courses are available based on demand. See your program advisor.

Recommended Sequence of Courses

IMT 105	Mechanical Sketching	2
IMT 121	Drive Systems	2
IMT 124	Pumps	2
IMT 131	Hydraulics and Pneumatics	4
IMT 151	Piping Systems	3
IMT 160	Preventive Maintenance	3
IMT 163	Problem Solving for Mechanical Applications	3
IMT 210	Basic Industrial Work Skills I	3
IMT 211	Basic Industrial Work Skills II	3

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

Nail Technology

Certificate in Applied Science

Credit Requirements: 24 Semester Credit Hours

Day

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