

Fourth Semester – Fall

MTT 253	CNC Programming and Operation	3
		Total 3

Cosmetology

Certificate: Business

Credit Requirements: 39 Semester Credit Hours
Day

The curriculum for this certificate prepares students for entry into the cosmetology career field by providing instruction in basic salon service skills.

Admission into this program requires qualifying scores on SAT, ACT or the TTC placement test. High school graduation is not required if you are at least 18 years old and can provide proof of 10th grade completion (no correspondence schools).

Recommended Sequence of Courses

First Semester – Fall

COS 206	Chemical Hair Waving	3
COS 108	Nail Care	3
COS 112	Shampoo and Rinses	4
COS 120	Manikin Practice	3
		Total 13

Second Semester – Spring

COS 110	Scalp and Hair Care	3
COS 106	Facials and Makeup	3
COS 101	Fundamentals of Cosmetology	3
COS 220	Cosmetology Clinical Practice I	3
		Total 12

Third Semester – Summer

COS 116	Hair Styling I	4
COS 210	Hair Coloring	3
		Total 7

Fourth Semester – Fall

COS 114	Hair Shaping	4
COS 222	Cosmetology Clinical Practice II	3
		Total 7

Electrician: Automated Controls

Certificate: Industrial Technology

Credit Requirements: 28 Semester Credit Hours
Day

The Electrician: Automated Controls certificate program prepares you for employment in industry as an automated controls maintenance technician. Emphasis is placed on electrical/electronic theory,

programmable controllers and their applications, and hydraulic and pneumatic 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.

Recommended Sequence of Courses

First Semester – Fall

EEM 107	Industrial Computer Techniques	2
EEM 117	AC/DC Circuits I	4
EEM 118	AC/DC Circuits II	4
		Total 10

Second Semester – Spring

BCT 158	Introductory Building Maintenance	5
EEM 251	Programmable Controllers	3
		Total 8

Third Semester – Summer

IMT 131	Hydraulics and Pneumatics	4
		Total 4

Fourth Semester – Fall

EEM 252	Programmable Controllers Applications	3
IMT 163	Problem Solving for Mechanical Applications	3
		Total 6

Electrician: Automated Controls

Certificate: Industrial Technology

Credit Requirements: 28 Semester Credit Hours
Evening

The Electrician: Automated Controls certificate program prepares you for employment in industry as an automated controls maintenance technician. Emphasis is placed on electrical/electronic theory, programmable controllers and their applications, and hydraulic and pneumatic 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.

Recommended Sequence of Courses

First Semester – Spring

EEM 117	AC/DC Circuits I	4
EEM 118	AC/DC Circuits II	4
		Total 8