

# MACHINE TOOL TECHNOLOGY

Short-Term Certificate

**LENGTH:** Two Semesters

MTT 108.....	Machine Handbook Functions I.....	3
MTT 121.....	Basic Print Reading for Machinist.....	3
MTT 134.....	Lathe Operations I.....	3
MTT 135.....	Lathe Operations I Lab.....	3
MTT 137.....	Milling I.....	3
MTT 139.....	Basic Computer Numerical Control.....	3
MTT 140.....	Basic Computer Numerical Control Turning Programming I.....	3
MTT 147.....	Introduction to Machine Shop I.....	3
MTT 148.....	Introduction to Machine Shop I Lab.....	3

**Total Hours** ..... **27 SH**

\*Short-term certificate not eligible for federal aid.

# BUILDING CONSTRUCTION TECHNOLOGY

Short-Term Certificate

**LENGTH:** Two Semesters

BUC 111.....	Basic Construction Layout.....	3
CAR 111.....	Construction Basics.....	3
CAR 112.....	Floors, Walls and Site Preparation.....	3
CAR 113.....	Floors, Walls and Site Preparation Lab.....	3
CAR 114.....	Construction Basics Lab.....	3
CAR 131.....	Roof and Ceiling Systems.....	3
CAR 133.....	Roof and Ceiling Systems Lab.....	3
WKO 110.....	NCCER Core.....	3

**Total Hours** ..... **24 SH**

\*Short-term certificate not eligible for federal aid

# CONSTRUCTION ELECTRICITY TECHNOLOGY

Short-Term Certificate

**LENGTH:** Two Semesters

ELT 114.....	Residential Wiring Methods.....	3
ELT 115.....	Residential Wiring Methods II.....	3
ELT 131.....	Wiring I Commercial and Industrial.....	3
IET 114.....	Basic Electricity.....	3
IET 122.....	Rotating Machinery and Controls.....	3
Electives.....	ACR, ELT, IET, ILT, or INT.....	5
INT 117.....	Principles of Industrial Mechanics.....	3
INT 158.....	Industrial Wiring I.....	3

**Total Hours** ..... **26 SH**

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