

**INDUSTRIAL TECHNOLOGY
Certificate
Location: Boaz Campus**

MTH 116.....	Mathematical Applications or higher level (MTH 100, 110 112, 113, 125).....	3	_____
CIS 146.....	Microcomputer Applications.....	3	_____
ENG 101	Written Composition	3	_____
Humanities.....	Choose an elective (ART, MUS, PHL, REL, SPA, SPH, THR) or Fine Arts	3	_____
EET 207	Introduction to Robotics	3	_____
ELT 118.....	Commercial/Industrial Wiring I.....	3	_____
ELT 132.....	Commercial/Industrial Wiring II.....	3	_____
INT 112.....	Industrial Maintenance Safety Procedures	3	_____
INT 114.....	Basic Electricity.....	3	_____
INT 118.....	Fundamentals of Industrial Hydraulics and Pneumatics	3	_____
INT 128.....	Principles of Industrial Environment Controls	3	_____
INT 134.....	Principles of Industrial Maintenance Welding and Metal Cutting Techniques	3	_____
INT 161.....	Blueprint Reading for Industrial Technicians.....	3	_____
INT 184.....	Introduction to PLCs	3	_____
Technology.....	Choose an elective	3	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE		45	