

MANUFACTURING ENGINEERING TECHNOLOGY - AAS



Agriculture, Business, Computers and Technology

Contact: Tim EVANS Evanst@hutchcc.edu (620)728-8141

Department Co-Chair: Jillene CUNNINGHAM cunninghamj@hutchcc.edu (620)665-3479

Department Co-Chair: Benjamin WILLIAMS williamsb@hutchcc.edu (620)665-3482

For course descriptions and course prerequisites, click on the course name.

Some Credit Hours

This degree requires 64 credit hours.

Requirements

Course	Title	Credits
AE100	AC/DC Circuits	4
AE105	Industrial Wiring	3
AE150	Programmable Logic Controls (PLCs)	3
AE155	Electrical Maintenance	3
AE200	Variable Frequency Drives and Electric Motors	3
AE202	Actuator/Sensor Systems	3
AE208	National Electrical Code	3
ED105	Success Seminar/College Orientation	1
ME106	Industrial Fluid Power	3
ME110	Fundamentals of Motor Controls	3
ME115	HVAC Fundamentals	4
Industrial Safety Electives		2
IS103 Microcomputer Literacy OR IS104 Microcomputer Applications		2
Manufacturing Engineering Technology Contextual Options		12
Manufacturing Engineering Technology Mathematics Options		3
Manufacturing Engineering Technology Social Science Options		3
Manufacturing Engineering Technology Speech Options		3
Manufacturing Engineering Technology Welding Options		3
Written Communications Options		3