

AUTOMATION TECHNOLOGY SKILLS CERTIFICATE [6842]

21 CREDIT HOURS



Students also receive:

- Robotics Operator Microcertificate – 4 credit hours

This recommended sequence is based on a 2-semester schedule beginning in the fall. See your academic advisor to adjust your plan of study. All coursework is offered at night or in online format.

FIRST YEAR	COURSE NAME	CREDIT HOURS		
		FALL	SPRING	SUMMER
MAIN 101*	Industrial & Building Electricity	3		
MAIN 202*	Fluid Power and Mechanical Systems	3		
TMAT 103 ^y or MATH 109	Technical Mathematics I or College Algebra for Math & Science	4		
TECH 171/172	OSHA Construction or General Industry Safety	1		
BUSN 145	Employment Success Strategies		1	
MAIN 220**	Mechatronics		3	
MAIN 222**	Industrial and Building Controllers		3	
MAIN 245**	Robotic Systems		3	
Total Credit Hours		11	10	

* denotes a fall only class

**denotes a spring only class

^yproficiency exam available