

Certificate

ROBOTICS TECHNOLOGY

There are many uses for robotics in industry today, from relieving human workers of exhausting and repetitive tasks to increasing productivity and efficiency to taking people out of harm’s way. This certificate will provide students entry-level skills in robotics operations and maintenance.

Required Courses

Robotics Technology Requirements

CERTIFICATE REQUIREMENTS: ROBOTICS TECHNOLOGY		
Component	Course Title	Semester Credit Hours
EET 113	Electrical Circuits I	4
EET 114	Electrical Circuits II	4
EET 145	Digital Circuits	4
EET 210	Digital Integrated Circuits	4
EET 275	Intro to Robotics Manufacturing Technology	3
EGR 275	Introduction to Engineering/Computer Graphics	3
MAT 175	Algebra and Trigonometry I	3
	CREDITS	25
	TOTAL CREDIT HOURS	25

*EGR 275 is also offered in the fall semester.