Industry Certification

Students can earn valuable industry FANUC Robotics Programming certification, by successfully completing both robotics courses, and the embedded components.

High Demand for Robot Programmers

Robots come in all shapes and sizes. Many young people have been exposed to robots through competitions such as FIRST Robotics. There is a wide variety of jobs available in the robotics industry, and Mott Community College prepares people with a combination of courses in Electronics, Robotics, CAD and Design, etc.

Students at Mott can complete the related AAS degree or the Certificate of Achievement. And while taking courses they can also earn the FANUC Robot Programming Industry Certification.

Associate in Applied Science Degree in Electronics & Electrical Technology – Robotics

The emphasis in Robotics option is a customization of the traditional Electronics & Electrical Technology degree, which has been carefully designed to prepare the student for careers in control systems, industrial automation, embedded controls, and robotics.

Robotic Programming & Control Certificate of Achievement

This certificate is designed for professionals that have already earned a minimum of an AAS degree or Certificate of Achievement in Electronics and Electrical Technology, CADD and Design, Computer Occupations Technology, Mechanical Operation Technology, or related technical field or have 5 years of relevant work experience.

It is designed to provide training in robotic programming and controls to supplement the technical degree. Students will be prepared for careers in control systems, industrial automation, work cell development and robotics.

Industry Certification

Students can earn valuable industry FANUC Robotics Programming certification, by successfully completing both robotics courses, and the embedded components.
Excerpts from “The New New Careers,”
by M. Copeland & K. Kelleher. (from article in CNN Money)

Salary Range: $40,000-$100,000
Experience/skills: Associate degree in a technical field and extensive training. People skills also come in handy.

“The shortage of people who know how to build, program, maintain, and repair robots has gotten so severe that, in some parts of the country, qualified candidates can practically write their own ticket.

Consider: The number of online help-wanted ads seeking robotics expertise shot up 40% in the first two months of 2012 alone, according to research firm Wanted Analytics.” Revenge of the robotics nerds: They’re in demand, Anne Fisher – Fortune.cnn.com

Graduates Find Careers
Opportunities in:
- Robotics programming
- Control systems
- Industrial automation
- Maintenance
- System and product development
- Technical sales

Learn More about the Robotics Program
Or other programs in the Technology Division…

- Check the Technology Division Web site at http://www.technology.mcc.edu
- Contact Matthew Sullivan, Electronics Program Coordinator, at 810-762-5628 or at matthew.sullivan@mcc.edu
- Contact the Technology Division office at 810.762.0500
- Or Contact the Advising Center at 810.762.0331