Learn more about the Technology Programs

Program Information
- Learn more about the programs and check out the information about Associate Degrees, Certificates of Achievement and Course Descriptions on the Web site at http://technology.mcc.edu
- Download brochures on many of the programs and initiatives (such as Registered Apprenticeship, Career Ladders & Articulation) at http://technology.mcc.edu and click on “Technology Division at a Glance.”

Class Information
- You can get information about courses, including descriptions, prerequisites, etc. at the Technology Division page at http://technology.mcc.edu and click on “Course Descriptions.”
- You can look at the classes for a specific semester by going to http://mcc.edu and click “Academics”, then “Courses” then “Classes/Sections Search.”

Talk with Someone about a Specific Program
- Technology Division - 810.762.0500
- Contact the Program Coordinators - http://technology.mcc.edu then click on “Faculty & Staff.”
  - Automotive Technology ................................................................. David Butke
  - CAD & Design ............................................................................ Dennis Hughes
  - Electronics & Electrical ............................................................... Matthew Sullivan
  - Heating, Ventilation, Air Conditioning & Refrigeration ...................... Jeff Brandes
  - Information Technology (All Computer Areas) ............................. Robert Benard
  - Mechanical Operations ............................................................... Angelo Brown
  - Welding ......................................................................................... James Jennings
  - All Other Program Areas ............................................................ Angelo Brown

Find the Technology Division Facebook Pages
- Technology Division - https://facebook.com/MCCTechnology
- Advance Technology - https://facebook.com/advtecnology
- Automotive Technology - https://facebook.com/MottCollegeAutoProgram
- Information Technology – https://facebook.com/MottCCIT
- Electronics & Electrical - https://facebook.com/MotTELEC

Steps to Become a MCC Student
1. Go to http://mcc.edu
2. Click on “Apply Now” at top of the page.
3. Follow the steps.

We provide education/training for technological careers that are …

High Skill, High Wage, and in High Demand.

High Skill!
- The world becomes more complex each day, requiring technicians to have advanced skill sets in several disciplines, and to be critical thinking problem solvers.
- Mott programs have been developed through the recommendations of local industry-specific advisory committees to meet today’s high skill needs.
- Mott provides state-of-the art labs with high-quality equipment for students to learn and practice the skills that they will be using on the job.
- Mott faculty bring industry experience to the classroom.

High Wage!
- 27 percent of young workers with licenses and certificates earn more than those with a bachelor’s degree, and 31 percent of young workers with an associate degree earns more than those with a bachelor’s degree. (Georgetown University Center on Education and the Workforce, Valuing Certificates, Presentation, 2009)
- The median wage for employees in our technology-related jobs earn between $12 - $30 per hour
- Many Mott Technology graduates are earning as much as $30,000-$60,000 yearly.

High Demand!
- Working Smarter, a WIN report about SE Michigan stated that in 2012 there were...
  - 15,600 new technician or skilled trade job postings
- Oakland County stated they will need 4,125 new employees in advanced manufacturing in the next three years.
- Companies and staffing companies contact the college on a very regular basis to find high skilled graduates.
- Business and industry representatives came from all over the region to the 2013 Annual Technology Division Career Fair seeking prospective employees and talked with students interested in their field.

Mott Community College
1401 East Court Street, Flint Michigan 48503
810.762.0500 - tech@mcc.edu

As an affirmative action/equal opportunity institution, the College encourages diversity and provides equal opportunity in education, employment, all of its programs, and the use of its facilities. The college does not discriminate in educational programs, activities, and employment opportunities or practices on the basis of race, color, religion, gender, national origin, veteran’s status, age, disability, sex, marital status, sexual orientation, or any other characteristic protected by law.

Inquiries by students regarding compliance with Title IX should be directed to:
   Dean - Equal Employment, and Registrar - Records & Registration
   1401 E. Court, Flint College Center - PCC113, Flint, MI 48503, (810) 232-8225

Inquiries by students regarding compliance with Section 504 should be directed to:
   Director - Accommodations & Student Success Services
   1401 E. Court Street, Flint College Center - PCC113, Flint, MI 48503, (810) 232-8225
Associate of Applied Science Degrees
- Applied Technology
- Automotive Technology
- CAD and Design
- Electronics & Electrical Technology (Specializations)
  - General
  - Robotics
- Heating, Ventilation, Air Conditioning & Refrigeration Technology
- Industrial Technology (Must hold an earned Journeyman card)
- Information Technology
  - Computer Information Systems
  - Computer Network Engineering
  - Computer Occupations Technology (Specializations)
    - Computer Generalist
    - Applications Developer
    - Applications Specialist
    - Communications Technology
    - Computer Security
    - Network Technician
  - Web Developer
- Web Development
- Mechanical Operations Technology
- Welding Technology

Profession/Industry Credentials
Many of the programs in the Technology Division prepare students for professional credentials. Some credentials require passing an additional exam, some require on-the-job experience, while others are earned with successful completion of the coursework.

Ask a faculty member or an advisor for specifics about the credentialing requirements.

Some of the credentials include:
- AUTO-ASE Certification & Michigan Mechanics Certification
- CADD-SolidWorks Certification
- ELEC-Michigan Electrical Journeyman’s card, Michigan Electrical Exam (and retake) Prep
- HVAC & R - ESCO Universal R-410A Refrigerant Handling Certification
- IT-CompTIA A+ Certification, CompTIA Network+ Certification, CompTIA Security+ Certification, CompTIA Linux+, Microsoft Technology Associate, 4011 Security Certification
- Robotics-FANUC Level 1 Certification
- Safety-OSHA 10-hour Industrial & Construction OSHA Cards
- WELD-AWS Level 1 and 2 Certification

Transfer Opportunities
Mott has 2+2+2 articulation in place that allows a relatively seamless path for people to advance along their educational pathway, from high school level CTE programs to Technology Division programs at Mott, and from Mott programs into 4-year university degrees. (More information can be found in the Career Ladder & Articulation Brochure.)

Graduates from many of the Technology Division AAS degrees can articulate the entire program to several 4-Year Colleges and Universities. Some universities even allow students to transfer up to 90 credits of MCC credit to their institution. (See http://mcc.edu Web site for details.)

Examples of University Agreements
- Eastern Michigan University – Technology Management
- University of Michigan-Flint - BAS
- Ferris State University – Select Programs
- Davenport University – Select Programs
- Sienna Heights University – Select Programs

Certificates of Achievement
- Automotive Alternative Fuels
- Automotive Undercar Repair
- Computer Aided Drafting and Design
  - CAD and Design-Architectural
  - CAD and Design-Mechanical
- CADD/CAM
- Customer Energy Specialist
- Electronics & Electrical Technology
  - Electrical Technology for Apprentice Technicians
  - Electronic and Electrical Technology
- Heating, Ventilation, Air Conditioning & Refrigeration Technology
- Information Technology
  - Computer Applications Specialist
  - Computer Networking Technology
  - Computer Programming
  - Computer Repair Technician
  - Computer Science Technology
  - Computer Security
  - Computer Support Services and Help Desk
  - Health Information Technology (Advanced Certificate)
- Web Developer
- Web Development for Graphic Designers (Advanced Certificate)
- Machine Tool Technology
- Mechatronics
- Operations & Production Technology
- Robotic Programming & Control (Advanced Certificate)
- Welding