



DEARBORN PUBLIC SCHOOLS
CAREER & TECHNICAL EDUCATION

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Career & Technical Education (CTE)

More than just electives, these courses produce

- College and Career Ready Students
- A High Skilled, High Demand, High Paid Workforce
- Students of Today Ready for the Jobs of Tomorrow

Dearborn CTE Offerings

Career Cluster	Dearborn Program(s)	Offered At
Hospitality & Tourism	Hospitality Studies (Culinary Arts)	MBCC
Finance	Accounting	DHS, EFHS, FHS
Marketing	Marketing (School Store)	DHS, FHS
Information Technology	Digital/Multimedia (Software Specialist, Design Concepts)	MBCC
Business Management & Administration	Business Technology & Management	DHS, EFHS, FHS
Health Science	Allied Health, Medical Assisting, Sports Medicine, Dental Assisting	MBCC
Transportation, Distribution and Logistics	Automotive Technician	DHS, EFHS, FHS
Manufacturing	Welding Technician	EFHS

What Makes CTE Programs Different?

- Year-Long or Multiple Year Programs (Sequence of Courses)
- Prepares students for entry level positions in their career field
- Prepares students for post-secondary studies in their career field

Advisory Committees

- Instructors must meet with representative of the community and industry at least *twice per year* to insure their programs remain up-to-date





Curriculum and Standards

- The Michigan Office of Career and Technical Education has published Curriculum Standards for all CTE program
- <http://www.ctenavigator.org/resources>
- These have been developed in cooperation with representatives of the career field and guide exactly what needs to be learned to enter into the career.



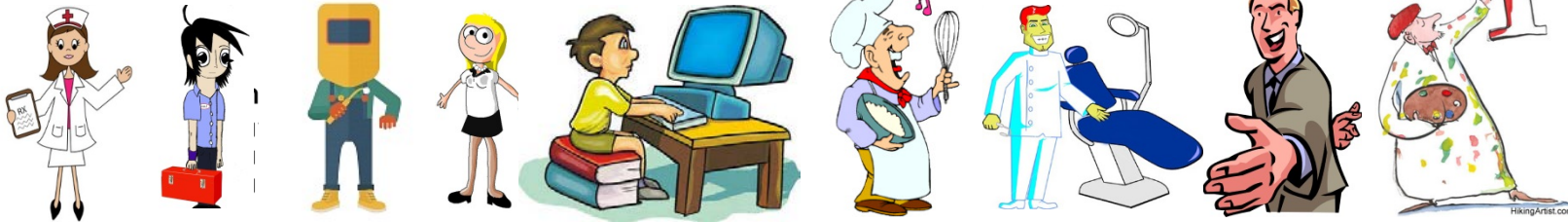
Curriculum and Standards

- For Example, the Automotive Technician program has 438 standards grouped into the following twelve segments:

Segment	Description	Segment	Description
1	Engine Repair	7	Heating and A/C
2	Automatic Transmissions	8	Engine Performance
3	Manual Drivetrains	9	Related Supplemental Tasks
4	Steering and Suspension	10	Facility and Equipment Maintenance
5	Brakes	11	Transportation, Distribution & Logistics
6	Electric and Electronic Systems	12	Career Ready Practices

Work Based Learning

- All CTE Students must have a Work-Based Learning Experience where they take what they learn in the classroom, and use it in a real-world jobsite.
 - Field Trip to Industry Workplaces
 - Job Shadowing
 - Volunteer
 - Internships/Externships (paid or unpaid)
 - Apprenticeships
 - Co-Op



Student Leadership



- Most CTE students join a Career Technical Student Organization:
 - Health Occupations Students of America (HOSA)
 - Distributed Education Clubs of America (DECA)
 - Business Professionals of America (BPA)
 - Technology Students of America (TSA)
 - SkillsUSA
- Student Government, Student-led activities and Community Service Projects may also fulfil this requirement.



Certification

Most programs offer industry certification upon successful completion.

Microsoft[®]
CERTIFIED
IT Professional





College Credit

Students who complete a high school CTE program and enroll at a participating college/university are awarded college credit for their high school class(es).

- Ranges from 3 to 15 credits depending on CTE program. All Dearborn CTE courses offer Articulated Credit.
- Current articulated credit agreements in place with:
 - Henry Ford and Delta Colleges
 - Schoolcraft, Monroe, Kirtland and Washtenaw Community Colleges
 - Ferris State and Davenport Universities



CTE Teacher Certification

- CTE Teachers must hold an Occupational Teaching Certificate
- CTE Teachers must also have two years (4000 hours) of recent work experience in the occupational field

Professional Development

- CTE teachers are required to attend and document yearly professional development sessions *within their occupational field.*



MBCC 10th Anniversary

