Welcome Students
Training the Students of Today
For the Jobs of Tomorrow
<table>
<thead>
<tr>
<th></th>
<th>9 Fall</th>
<th>9 Spring</th>
<th>10 Fall</th>
<th>10 Spring</th>
<th>11 Fall</th>
<th>11 Spring</th>
<th>12 Fall</th>
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</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td>LA 1</td>
<td>LA 2</td>
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<td>LA 6</td>
<td>LA 7</td>
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<tr>
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<td>Algebra 1</td>
<td>Algebra 1</td>
<td>Algebra 2</td>
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<td>Biology</td>
<td>Biology</td>
<td>Chemistry or Physics</td>
<td>Chemistry of Physics</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Science</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Science</td>
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<tr>
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<td>World Civ</td>
<td>US History</td>
<td>US History</td>
<td>Econ / Gov</td>
<td>Econ / Gov</td>
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*Learning that works for Michigan*
## Student #1

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<td>DE Weather</td>
<td>DE Rock-n-Roll History</td>
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<td>PE</td>
<td>Health</td>
<td>Fund Foods</td>
<td>Wood Tech 1</td>
<td>Creative Writing</td>
<td>Intro Business</td>
<td>Psychology</td>
<td>Co Op MacDonalds</td>
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</table>

*CTE™ Learning that works for Michigan*
# Student #2

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<th>9 Fall</th>
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<td>3&lt;sup&gt;rd&lt;/sup&gt; Science</td>
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<td>Adv Allied Health</td>
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<td>US History</td>
<td>Econ / Gov</td>
<td>Econ / Gov</td>
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<td>DE Anatomy</td>
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<td>Health</td>
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<td>Medical Assist</td>
<td>Medical Assist</td>
<td>CoOp Beaumont</td>
<td>CoOp Beaumont</td>
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</tbody>
</table>

Learning that works for Michigan
The High School Career Pathway

9th Grade
- Career Awareness and Exploration

10th Grade
- Foundation Knowledge and Skills

11th Grade
- Advanced Knowledge and Skills Training

12th Grade
- Credential Work Experience
- College Credit

Resume
Talent Portfolio
Letter of Reference
Diploma
Certifications
Licenses
Transcripts
Work Experience
Scholarships
Awards & Recognition

CTE
DEARBORN PUBLIC SCHOOLS
CAREER & TECHNICAL EDUCATION
What is Career and Technical Education (CTE)?

- “Education with a Purpose”
- Aligned to YOUR Educational Development Plan
- Structured sequence or courses and training
- **WORK BASED** Learning - learn by doing
- CTSOs - apply what you learn in **COMPETITION**
- Articulated **COLLEGE CREDIT** for High School classes
- Marketable industry recognized **CERTIFICATIONS**
Michael Berry Career Center

- CTE Courses offered at the Dearborn Heights Campus
- Bus transportation provided
- Free to all Dearborn students (no application)
- FULL YEAR commitment
Michael Berry Career Center

Half Day Program

- 2-hour CTE Program + Academic Course (MMC)
  - US History (10th grade)
  - US Economics / US Government (11th grade)
  - Language Arts 7 & 8 (12th grade)
    - Dual Enrollment, CoOp and other options for seniors

- 1st-2nd-3rd (MBCC) -- LUNCH -- 4th-5th-6th (FHS)
  -or-
- 1st-2nd-3rd (FHS) -- LUNCH -- 4th-5th-6th (MBCC)

Learning that works for Michigan
Academy of Business and Hospitality
Dearborn Business Academy
Accounting / Finance Pathway

First Year
- Accounting 1

Second Year
- Accounting 2
- Accounting 3
- Accounting 4

Strongly recommend electives in:
- Business (Management, Marketing, Personal Finance)
- Economics / AP Microeconomics / AP Macroeconomics
- Academic Electives (Statistics, Speech, Psychology, Sociology)
- Art Electives
- Computer Classes
Dearborn Business Academy
Management Pathway

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Technology and Management 1</td>
<td>Adv Bus Tech - Entrepreneurship</td>
</tr>
<tr>
<td>Business Technology and Management 2</td>
<td>Adv Bus Tech - Entrepreneurship</td>
</tr>
</tbody>
</table>

Strongly recommend electives in:

- Business (Accounting, Marketing, Personal Finance)
- Economics / AP Microeconomics / AP Macroeconomics
- Academic Electives (Speech, Psychology, Sociology)
- Art Electives
- Computer Classes
Dearborn Business Academy
Marketing Pathway

First Year
- Intro Marketing
- Market Management

Second Year
- Adv Marketing - School Store
- Adv Marketing - Social Media Marketing

Strongly recommend electives in:
- Business (Accounting, Management, Personal Finance)
- Economics / AP Microeconomics / AP Macroeconomics
- Academic Electives (Speech, Psychology, Sociology)
- Art Electives
- Computer Classes

MARKETING
Dearborn Business Academy

This program allows students with a strong interest in Small Business Management and Entrepreneurship to complete all three business program and prepare to enter the business workforce, seek a college certificate/degree in business and/or start their own business upon graduation.

3-year Option (starting in 10th grade)

<table>
<thead>
<tr>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro Marketing</td>
<td>Market Management</td>
<td>Adv Marketing - School Store</td>
</tr>
<tr>
<td>Bus Tech Mgmt</td>
<td>Bus Tech Mgmt</td>
<td>Adv Bus Tech - Entrepreneurship</td>
</tr>
<tr>
<td>Adv Bus Tech - Entrepreneurship</td>
<td>Accounting 1</td>
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</tr>
<tr>
<td>Accounting 3</td>
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Marketing Path

Management Path

Accounting/Finance Path
Dearborn Business Academy

This program allows students with a strong interest in Small Business Management and Entrepreneurship to complete all three business programs and prepare to enter the business workforce, seek a college certificate/degree in business and/or start their own business upon graduation.

2-year Option (starting in 11th grade)

First Year
- Intro Marketing
- Market Management
- Bus Tech Mgmt

Second Year
- Adv Marketing - School Store
- Adv Bus Tech - Entrepreneurship
- Accounting 1

- Adv Marketing - Social Media Marketing
- Adv Bus Tech - Entrepreneurship
- Accounting 2
Dearborn Business Academy

This program allows students with a strong interest in Small Business Management and Entrepreneurship to complete all three business programs and prepare to enter the business workforce, seek a college certificate/degree in business and/or start their own business upon graduation.

1-year Option (starting in 12th grade)

First Year

- Intro Marketing
- Market Management
- Bus Tech Mgmt
- Bus Tech Mgmt
- Accounting 1
- Accounting 2
Hospitality Studies (Culinary Arts)

This program focuses on preparing students for management, marketing, and operation of restaurant and other food services; lodging, attractions, recreation events, and travel related services. Skills acquired in this program include operational and management skills; event planning and organization; customer service; aspects of the travel industry; food preparation; time management; communication; decision making; project management and entrepreneurship.

First Year
- Hospitality Studies I

Second Year
- Hosp Studies II (2 hrs)

Third Year
- Hosp Studies II (3 hrs) or Dual Enroll

-or-

Fundamental Foods
Food for Life

First Year
- Hospitality Studies I

Second Year
- Hospitality Studies I

Third Year
- Hosp Studies II (2 hrs)
Academy of Health Science
Allied Health Careers

This program provides students the needed skills in health careers which focus primarily on changing the health status of the patient over time. Careers and course work deal directly with patients and may also provide care, treatment, counseling, and health education information. Additional subject areas are Nursing Occupations, Dental Occupations, Pharmacy Assisting, Medical/Rehab and Sports Medicine Assisting, Emergency Medical Services and Veterinary Science.

First Year

Allied Health

Second Year and/or Third Year

Advanced Allied Health:
- Clinical
- Medical Assistant
- Dental Assistant
- Sports Med/Phys Therapy
- Pharmacy Technician (Seniors Only)

Electives:
- Anatomy & Physiology
- Emergency Response Technician
- Dual Enrollment / CoOp Options
Academy of Human Services
Criminal Justice and Law Careers

In partnership with the Dearborn Police Department, Henry Ford College and the University of Michigan Dearborn, the Michael Berry Career Center is offering a Criminal Justice/Law Enforcement program for students interested in public safety careers including police, fire, EMS, corrections, legal and emergency/disaster relief. Course will be aligned to the college curricula and the Dearborn Police Department’s Police Explorers/Internship program.

First Year
- Criminal Justice: Public Safety & Law
- Criminal Justice: Tools & Techniques

Second Year
- Adv Criminal Justice: Laws & Ethics
- Adv Criminal Justice: Investigations & Reports
Aspiring Dearborn Educators (ADE)

This program focuses on general theory and practice of teaching and learning. It includes instruction in the basic principles of educational psychology; the art of teaching; the planning and administration of educational activities; school safety and health issues; and the social foundations of education. Possible areas of concentration include teaching and training, professional support services, administration, and administrative support.

First Year

- Child Development
- Child Guidance
- Elementary Teacher Cadet
- Elementary Teacher Cadet

Learning that works for Michigan
Academy of Industry, Technology & Innovation
Auto Technician (EFHS or FHS)

This instructional program prepares students to engage in the servicing, maintenance, adjustment, and repair of automotive components and systems. It also provides a sequence of learning experiences related to the national Automotive Technicians Education Foundation (NATEF) and repair categories requiring certification. This program may include diesel engine repair. Learning activities in the classroom, laboratory, shop, and actual work setting are combined to provide students the opportunity to become knowledgeable of nomenclature; safety principles and practices; and job entry level skills in disassembling, assembling, inspecting, repairing, and replacing components or systems.

First Year

Auto Tech 1
Auto Tech 2

Second Year

Auto Tech 3
Engine
Electrical
Auto Tech 4
Engine
Performance

Third Year

Auto Tech 5
Brakes and
Steering
Auto Tech 6
Adv Auto
Tech

Students who complete Auto Tech 1-2-3-4-5 can take the Michigan Mechanics License Exam and Student ASE Certification Exams
Digital Multimedia
Digital and Graphic Design Academy

Designed for students with a high level interest in EMERGING TECHNOLOGIES, COMPUTER SCIENCE, and DIGITAL DESIGN. This program combines both the artistic/creative skills used by designers with the computer, network and application skills used by engineers, designers and creative careers.

First Year
- Design Concepts 2D
- Design Concepts 3D

Second Year
- Software Specialist I

Third Year
- Design Concepts II or Software Specialist II
- AP Computer Science Principles

Other Options
- Henry Ford College Certificate Programs
  - Graphic Design
  - Web Design
  - Cyber Security
  - Web Developer
  - Application Developer
Computer Programming Focus

This program prepares students to apply the knowledge and skills of general computer programming to the solution of specific operational problems and customization requirements presented by individual software and organizational users. It includes training in specific types of software, design, development, and implementation; identifying customer needs; programming tools and techniques; creating codes; testing and validation; the maintenance of computer systems and software; and project management.

First Year
- CS Discoveries

Second Year
- AP Computer Science Principles

-or-
- Software Specialist 1

Third Year
- AP Computer Science A (Java)
- AP Computer Science Principles
- AP Computer Science A (Java)
Digital Multimedia
Art and Design Focus

Designed for students interested in DESIGN careers, this program will teach both the artistic and the technical skills needed for a variety of creative career. Special emphasis put on the DESIGN PROCESS as you learn the tools and techniques used by digital design professionals.

First Year
- Design Concepts 2D
- Design Concepts 3D

Second Year
- Design Concepts II

Third Year
- I.T. Electives
- Marketing Electives
- HFC Dual Enroll
Digital Multimedia
Computer / Technology Focus

Designed for students interested in INFORMATION TECHNOLOGY and DESIGN Careers, this program will teach both the technical and artistic skills used in a variety of digital design, computer and information technology careers. Special emphasis put on the DESIGN PROCESS as you learn the tools and techniques used by design professionals.

Recommended
- CS Discoveries

First Year
- Software Specialist 1

Second Year
- Software Specialist II

Third Year
- AP Computer Science Principles
- I.T. Electives
- Marketing Electives
- HFC Dual Enroll
Find Out More

March 4th (5:00-7:30pm)
MBCC Open House

bayerlj@dearbornschools.org