

# Secondary Options



**Students First**

*Inspire, Educate, Celebrate*

# Secondary Options

- DCMST
- Henry Ford Collegiate Academy
- Dual Enrollment
- Henry Ford Early College
- Michael Berry Career Center

2,398

high school students currently take  
advantage of one or more of these options.

# Dearborn Center for Math, Science & Technology (DCMST)

## DCMST is...

Four-year ½ day honors program

STEM-based curriculum

Unique course offerings, including AP classes in grades 9-12 and dual enrollment

Designed for students who intend to pursue a 4-year university degree or higher upon graduation with a STEM-based focus

# Dearborn Center for Math, Science & Technology (DCMST)

## **Student selection...**

8th graders enrolled in algebra are invited based on GPA, standardized test scores, etc. in the Spring for the following Fall

Michael Berry  
Career Center

High School CTE

What is CTE?

## Career and Technical Education (CTE)

- Multi-class sequence of courses
  - High Skill, High Demand, High Wage Careers
- Work-Based Learning
  - Field Trips, Job Shadows, Internships, CoOp
- Student Competition
  - BPA, DECA, FCCLA, HOSA, SkillsUSA
- Industry Certification
  - Certificates, Licenses, Other Marketable Credentials
- Articulated College Credit
  - College credit for your high school classes!

# Michael Berry Career Center

## Current Programs

- **Computer Programming**
  - AP Comp Sci Principles
  - AP Comp Sci A (Optional)
- **Cooking & Culinary Arts**
  - Hospitality Studies I & II
- **Dearborn Business Academy (DBA)**
  - Accounting 1-4
  - Marketing/School Store/Social Media
  - Business Tech & Management, Entrepreneurship
- **Digital Multimedia**
  - Design Concepts 2D & 3D & II (Art Based)
  - Software Specialist I & II (Technology Based)
- **Health Sciences**
  - Allied Health
  - Advanced Allied Health
    - Clinical
    - Dental Assisting
    - Emergency Medical Technician
    - Medical Assisting
    - Sports Medicine/Athletic Trainer
    - Pharmacy Technician (Senior Year Only)

# Michael Berry Career Center

## New Programs 2019–2020

- **Criminal Justice & Law Careers**
  - Crim Justice 1: Public Safety & Law
  - Crim Justice 1: Tools & Techniques
  - Crim Justice 2: Laws & Ethics
  - Crim Justice 2: Investigations & Reports
  - Forensic Science (Optional)
- **Education / Teacher Cadet**
  - Offered at the home high schools
    - Child Development
    - Child Guidance
    - Elementary Teacher Cadet
- **Construction Trades**
  - Offered at the home high schools
    - Wood Tech 1-2
    - Geometry in Construction



# High School Career Programs

2019–2020

- **Family and Consumer Sciences**
  - Fund Food / Foods for Life
  - Sewing / Fashion Design
  - Interior Decorating
- **Industrial Education**
  - Automotive Technician (3 year sequence)
  - Welding Technician
  - Home Tech
  - Woods / Carpentry
- **Information Technology**
  - Computer Science Discoveries (Coding)

# Dual Enrollment

- College classes taken during high school
- District pays a portion - if at HFC, pays the entire tuition
- Up to 10 classes
- Must meet qualifications/criteria
- District may require courses in the content area be taken at the high school first.

# Early Colleges

- Henry Ford Early College - focused on health, partnered with Henry Ford Health System
- HFEC-Advanced Manufacturing - manufacturing, engineering and technology, partnered with Ford Next Generation Learning
- HFEC-Pre Education - focused on education careers, partnered with Dearborn Schools

# Background

- Located on the Henry Ford College campus
- 5 year high school program
- Associate's Degree
- Certification in one of many programs available
- Transferable credits 60+
- College scholarships to 4-year universities
- Partnerships: Ford NGL, HF Health System & DPS
- Transportation/Extra-Curricular Activities

# Applications

- Applications are open ~ January 15th
- Deadline is March 1st
- Must complete an application packet - It will be **sent to your DPS email address**
- Packet includes:
  - Student application
  - Current report card
  - Solid grades in core classes
  - Student writing sample
  - Recommendation letters
- **Applications may only be submitted for ONE early college program.**
- Student Spring Testing
  - SRI score of 950+
- Students are selected from a lottery
  - ADV MFG: Dearborn residents only
  - HEALTH: Wayne County
  - EDUCATION: Wayne County

# On the right course

## 9th grade -HFEC

- Language Arts
- Math
- World History
- Biology
- Physics
- PE/Health

## 9th grade Adv. Manufacturing and Pre Education

- Language Arts
- Math
- World History
- Biology
- PE/Health
- Math / LA Plus

# On the right course

## 10th grade HFEC

- Language Arts
- Math
- Chemistry
- Anatomy & Physiology
- US History
- **College Courses**

## 10th grade Adv. Manufacturing and Pre Education

- Language Arts
- Math
- Chemistry
- US History
- **College Courses**



# On the right Course

## 11th grade

- High School Ends: 9:30 or 10:30 AM
- Part-Time College

## 12th and 13th Year

- Full-time College Schedule





# Health Career Programs

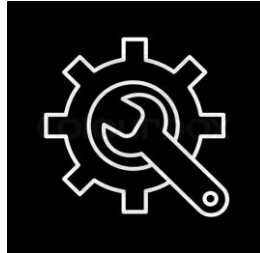
- Medical Assistant
- Medical Insurance Specialist
- Nursing - RN
- Ophthalmic Technician
- Paramedic



- Pharmacy Technician
- Pre-Professional
- Physical Therapy Asst.
- Radiographer
- Respiratory Therapist
- Surgical Technologist

# Manufacturing Career Programs

- Computer Information Systems
- CAD – CAM Technician
- HVAC – Energy Technology
- Architecture/Construction Technology
- Pre-Engineering
- Engineering Technology
- CNC – Machine Tool
- Automotive
- Electronics
- Welding



# Pre-Education

- Elementary Education
- Secondary Education
- Special Education
- Child Development
- Paraprofessional certificate



# Early College Field Experiences

- HFEC - clinical rotations at Henry Ford Hospital
- HFEC Advanced Manufacturing - Technology Rotations at Henry Ford College
- HFEC Pre-Education - Classroom visits twice a month

# Henry Ford Collegiate Academy

- Must obtain qualifying PSAT 10 scores
- Begins in 11th Grade
- Attend Home School - DHS, EFHS, or FHS
- 5-year High School program
- Obtain an Associate's Degree and/or 60+ Transferable Credits
- Transportation is NOT provided

# Henry Ford Collegiate Academy



- Attend home high school and Henry Ford College
- 11th grade - Most classes at home high school plus 1-2 classes at Henry Ford College
- 12th grade - 1 class at home high school and the rest at Henry Ford College
- Walk in high school graduation
- 13th year - all college classes



# HFEC and Henry Ford Collegiate Academy

- College coursework and books are provided.
- Upon graduation after the 13th year, students are eligible for Freshman scholarships at 4 year institutions they apply for.
- Provided a counselor for the early college or Collegiate Academy and college advisor

# Honors Classes

Honors classes are offered at Edsel Ford and Fordson High School in Language Arts (9<sup>th</sup> and 10<sup>th</sup> grades), Geometry (9<sup>th</sup> grade), Algebra 2 (10<sup>th</sup> grade), Pre-Calculus (11<sup>th</sup> grade), Biology (9<sup>th</sup> grade), Chemistry (10<sup>th</sup> and 11<sup>th</sup> grades) and Physics (10<sup>th</sup> and 11<sup>th</sup> grades).

- faster paced and more rigorous than non-honors classes
- Enrollment is limited and is based on past grades, test scores, and teacher recommendation.

Dearborn High School is piloting a program that provides all students access to honors level material. Students who demonstrate “honors level” performance throughout the semester in assessments, projects, and performance tasks receive the honors designation.



# Advanced Placement Courses

Advanced placement classes offer high school students university-level courses at their high schools or online through the Michigan Virtual High School.

Enrollment is open to all students in the 11<sup>th</sup> and 12<sup>th</sup> grades.

Students must take the AP test and achieve a passing score to be awarded college credit by the college or university they attend after high school.

# Questions??

- HFEC - [gothrom@dearbornschools.org](mailto:gothrom@dearbornschools.org)  
[bazzik1@dearbornschools.org](mailto:bazzik1@dearbornschools.org)
- Dual Enrollment - counselor
- MBCC - [bayerlj@dearbornschools.org](mailto:bayerlj@dearbornschools.org)
- DCMST - [parksd@dearbornschools.org](mailto:parksd@dearbornschools.org)