

Henry Ford Early College

- Health Careers
- Advanced Manufacturing
& Technology
- Pre-Education

Background

- Located on the Henry Ford College campus
- 5 year high school program
- Associate Degree
- Certification in one of many programs available
- Transferable credits 60+
- College scholarships to 4-year universities
- Career-Focused Field Experiences
- Transportation/Extra-Curricular Activities



Application

- Application will be available early February
- Deadline is March 1st
- Must complete an application packet - It will be emailed to you by your counselor
- Packet includes:
 - Student application (Google Form)
 - 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
 - Reading Comprehension Test
- Students are selected from a lottery
 - Students in Wayne County are eligible for all 3 programs.



On The Right Course...

9th Grade – HEALTH

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



9th Grade – MFG & EDU

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

On The Right Course...

10th Grade – HEALTH

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

10th Grade – MFG & EDU

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



On The Right Course...

11th Grade

- High School Ends: 10 AM or 11 AM
- Part-Time College



12th Grade & 13th Year

- Full-time College Schedule



Health Career Programs

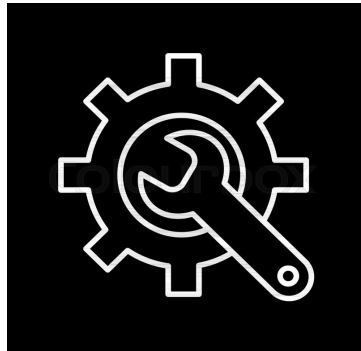
- Medical Assistant
- Medical Insurance Specialist
- Nursing - RN
- Ophthalmic Technician
- Paramedic



- 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 Career Programs

- Elementary Education
- Secondary Education
- Special Education
- Child Development



★ Paraprofessional Certificate

Field Experiences - HFHS Clinical Rotations - Health



Field Experiences - MFG

- 9th & 10th grade - Rotations & Field Experiences in skilled trades
- Potential Internships



Field Experiences - Dearborn Schools - Pre-Education

- Visit DPS buildings and mentorship opportunities
- Observations - Interacting with students - Small group instruction
 - Professional skill-building



Collegiate Academy



- Similar to the Early College Programs - Adds a 5th year to high school
- Opportunity to earn 60+ college credits/associates degree
- Open to students from DHS, EFHS and FHS
- Begins in 11th grade - students remain part of their home high school
- Eligibility based on PSAT scores in 10th grade



Contact Information...

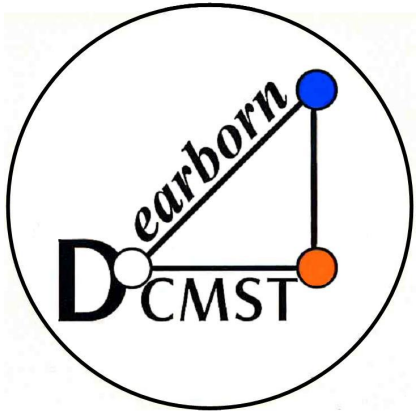
Henry Ford Early College
5101 Evergreen, Dearborn, MI 48128
313.317.1588

Winifred Green, Principal: greenw@dearbornschools.org

Marwan Salamey, Assistant Principal: salamem@dearbornschools.org

Karry Bazzi, Counselor: bazzik1@dearbornschools.org

Michael Gothro, Counselor: gothrom@dearbornschools.org



DCMST

Dearborn Center For Mathematics,
Science & Technology

Lead Teacher: Kim Shawver

DCMST - Who We Are

- Specialized secondary education center with a four-year advanced, research based, science and math curriculum
- Our mission is to educate our future leaders in the areas of science, mathematics, and technology within an innovative learning community.
- Students who complete our program typically go on to the university in preparation to become doctors, pharmacists, engineers, computer scientists, and research scientists



DCMST Class of 2022 Senior Statistics

Class size 59

- 22 Dearborn High School Graduates
- 24 Fordson High School Graduates
- 10 Edsel Ford High School Graduates

Average GPA: 4.08

Avg. SAT Score 1340

Avg. number AP classes per student: 8

Avg. college classes: 4

Total Scholarship Money Offered: \$5,054,816

Total Scholarship Money Accepted \$1,734,014



DCMST Class of 2022 Senior Statistics

Where are they attending University this fall?

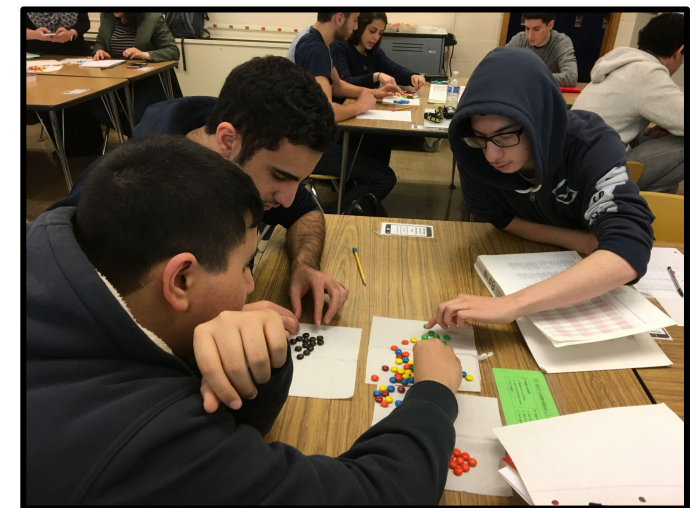
- University of Michigan AA - 19
- University of Michigan Dearborn - 16
- Henry Ford College - 3
- University of Detroit Mercy - 2
- Harvard - 1
- Stanford - 1
- UPenn - 1
- Michigan Technological University - 1
- Eastern Michigan University - 1
- Wayne State University - 1



Note: 7 Students attending Collegiate Academy

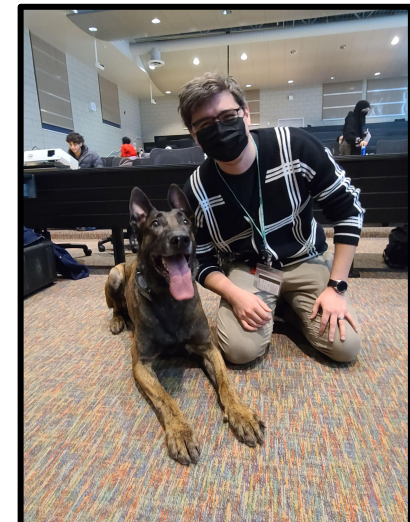
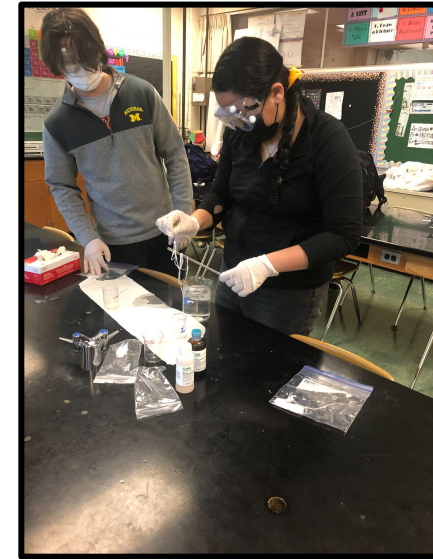
Merits

- National Merit Scholar and National Merit Scholar Finalists
- Valedictorians and Salutatorians at all 3 high schools
- AP Capstone Diploma
- AP Scholars
- Amazon Future Engineer Award
- Brehm Scholars
- QuestBridge Scholars
- Fulbright Scholars
- John Locke Institute Essay Competition Winner
- Ford and Mercedes-Benz summer internships
- Congressional App Challenge Winners



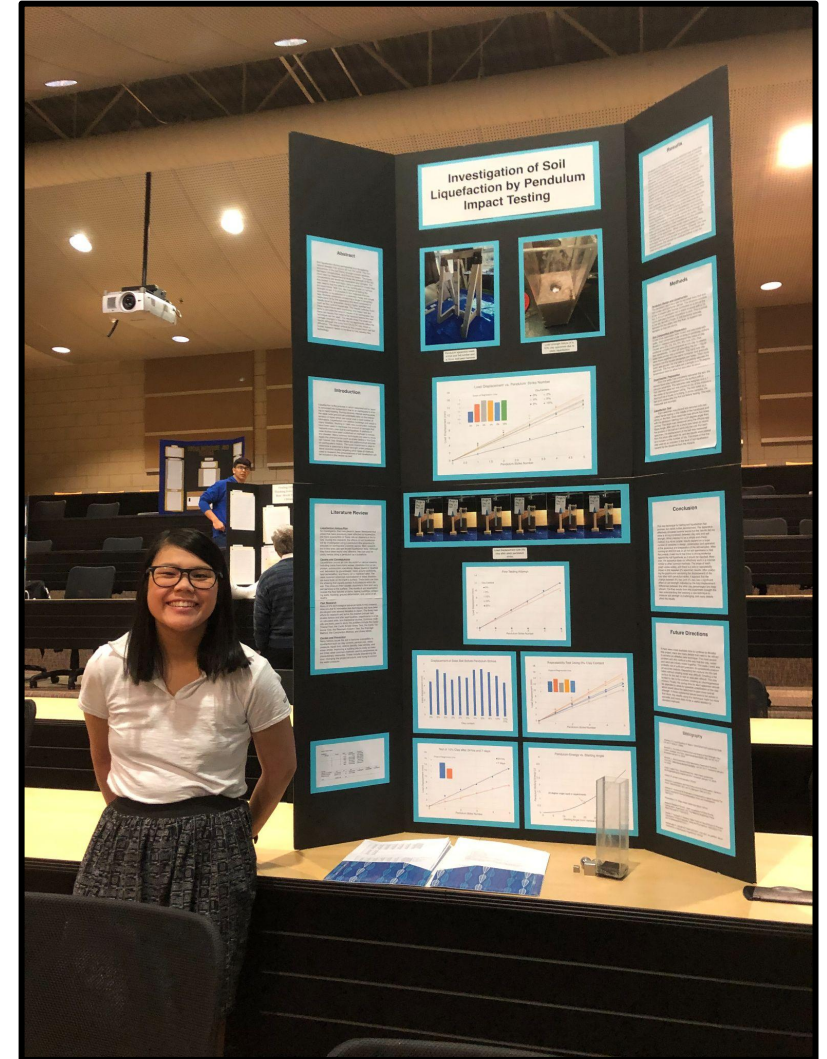
Who is a potential DPS candidate for DCMST?

- 8th grader enrolled in Algebra 1
- Semester 1 Algebra 1 Final Exam
 - Earns a 78% or higher on the
- 7th Grade M STEP
 - Proficient or Higher in Math & ELA
- 7th Grade S2 & 8th Grade S1 Grades B- or higher in:
 - Math
 - ELA
 - Science



Who is a potential DPS candidate for DCMST?

- Determined -possesses Grit
- Curious about STEM ideas
- Plans to attend a 4-year university program or more to pursue a professional career in the sciences, medicine, pharmacy, engineering, computer science, or research
- Willing to be challenged



Students Can Apply Beginning January 11th, 2023

Step 1: Go to [DCMST website](#)

Step 2: click the link "[DPS Applicant Information](#)"

Deadline to Apply is February 28th, 2023

Student Selection & Invitation

Student selection is based upon:

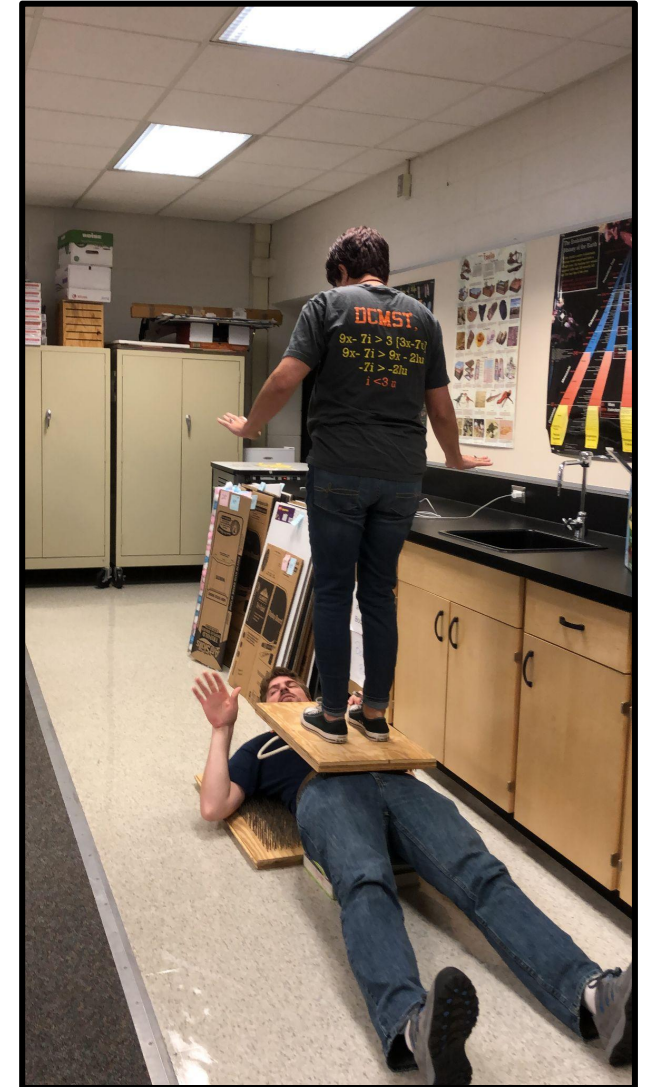
- Math Common Assessment
- Available Standardized Test Scores
- GPA



If more students **qualify and apply** than we have available spots, then we will do a lottery.

DCMST

- 9th and 10th graders attend in the afternoon
- Go to home high school for hours 1,2,3
- Eat lunch at home high school
- Take the DPS bus to DCMST for hours 4, 5, 6
- Take DPS bus back to home high school before the end of the school day
- DCMST students can participate in any/all after school activities including sports, band, clubs, student council



9th – 12th grade curriculum - Earn 12 STEM Credits

Grade	Math	Science	STEM Elective
9 th	Honors Integrated Math II	Honors Chemistry 1 & 2	AP Computer Science Principles ¹ (required)
10 th	Honors Integrated Math III	AP Biology	AP Seminar ³ (required)
11 th	Accelerated pre-calculus or higher / Calculus Foundations	AP Physics	AP Research ⁴ AP Computer Science A ² AP Statistics Epidemiology Topics in Chemistry Forensics
12 th	AP Statistics, AP Calculus, Dual Enrollment Math	Elective	Anatomy & Physiology Math Thinking Discrete Math 2D/3D Design Other Approved Courses

1 + 2 = State-approved CTE program

3 + 4 = AP Capstone

AP Capstone + 4 AP classes (score of 3) = AP Diploma

Students can do Collegiate Academy & DCMST

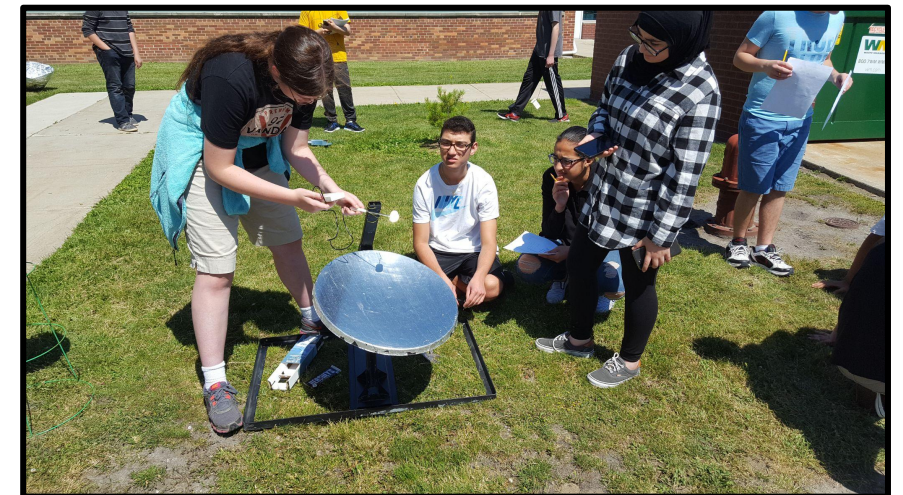
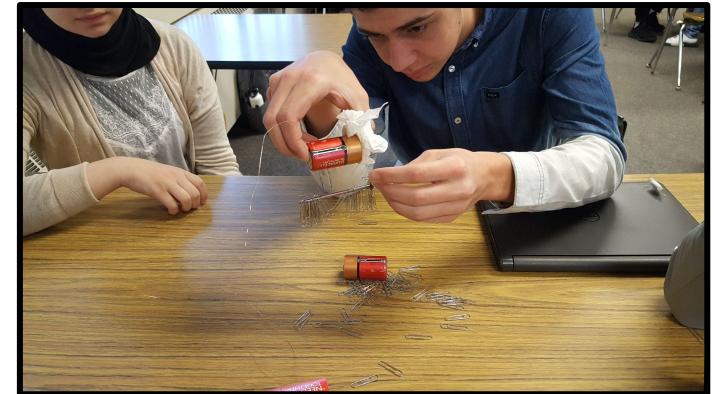
Q & A

Website: <http://dcmst.dearbornschools.org/>

Lead Teacher: Kim Shawver
shawvek@dearbornschools.org

Director: Amal Alcodray
alcodra@dearbornschools.org

Assistant Principal: Oussama Baydoun
baydouo@dearbornschools.org



Michael Berry Career Center



Starting in **10th Grade**, students will have the opportunity to enroll in many career-focused courses and programs at the high school and the Michael Berry Career Center. These courses prepare students with career-specific knowledge and skills, industry-recognized certificates and credentials, scholarship opportunities and a direct pathway to college and career programs after graduation.

- Website: www.berry.dearbornschools.org
- CTE Supervisor is Dr. John Bayerl: bayerlj@dearbornschools.org

