HENRY FORD ACADEMY
2019-2020 SCHOOL PROFILE

Vision Statement
Henry Ford Academy will be a leader in public education for innovative teaching, active learning, and developing responsible citizens for a global society.

Mission Statement
Henry Ford Academy develops critical thinkers, life-long learners, and responsible citizens prepared for college, career, and the global community.

Teaching & Learning Philosophy
HFA teaching and learning philosophy reflect the most current research on how students learn and reflect “best practices” in the classroom. We believe that instruction and assessment are inseparable and that both must be done in a variety of ways. HFA teachers utilize instructional strategies such as project-based instruction, cooperative learning, technology as a tool for learning, and balanced assessment, which includes authentic assessments, standardized tests, portfolios, reflective journals, and teacher-made tests. Moreover, we believe that students learn best when:

● Previous knowledge and experience are respected.
● New information is experienced in a variety of ways.
● Students are encouraged to think about thinking and learning.
● Learning is goal-oriented.
● Students demonstrate their ability to integrate the knowledge and skills to perform meaningful tasks.
● Students are provided the opportunity to process information with others.
● Students are exposed to authentic experiences.

History
Henry Ford Academy is the nation’s first charter school developed jointly by a global corporation, public education, and a nonprofit cultural institution. Designed to prepare students for life in the 21st century, the Academy began in the fall of 1997. Henry Ford Academy was conceived, developed and implemented by Ford Motor Company and The Henry Ford, and chartered by Wayne County Regional Educational Service Agency.

Accreditation Status
Henry Ford Academy has received full accreditation by AdvancED and earned a status level of “YELLOW” on the State of Michigan’s School Report Card. The Academy also made Adequate Yearly Progress (AYP) as outlined by NCLB.

Henry Ford Academy and Its Partners
Chartered by Wayne RESA, our unique partnerships with The Henry Ford and Ford Motor Company enable our students to use the resources of industry, higher education, and local community organizations to enrich and enhance the educational experience. The model has been replicated by Henry Ford Learning Institute in Detroit, MI and San Antonio, TX.

Career Preparation
The Senior Mastery Process (SMP) is a three-part career-focused program that includes Junior Workshop, Senior Practicum, and Senior Workshop. SMP makes valuable connections between learning in the classroom and learning beyond the school. It enables students to be involved in real-life problem solving and expands the students’ awareness of their goals, abilities, and interests, relative to their future endeavors. It is designed to assist students in developing an awareness of the soft-skills and attitudes required to function as contributing members of the community. The Practicum experience is a supervised work-based learning experience in which students are placed in internships with various businesses and government agencies.

College Preparation
All students are enrolled in a plan of work that prepares students for college. As students matriculate through the high school experience they conduct annual visits to local colleges (grade 9), in-state colleges that located outside the tri-county area (grade 10) and out of state colleges
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(grade 11). Preparation for attending college begins in 9th grade and is not only a strong focus at the Academy but a high school graduation requirement as well.

Technology
Using technology to learn and work is a vital part of the learning process for all Academy students. Integration and infusion of technology across the content areas allow the students to learn about technology and apply it in a meaningful manner. All students learn word processing, spreadsheets, and presentation programs and well as web design, digital research skills, and many other technical skills and concepts.

Special Features
Graduates of the Academy demonstrate high levels of achievement in five developmental areas, which are intended to prepare students for the university or two-year college. The five developmental areas are academic content, technology, communication, thinking and learning, and personal development.

Core Courses

Ninth Grade:
English Language Arts
Civics
Economics
Algebra 1
Physical Science
Foreign Language 1
Foundations of Innovation
Beginning Computer Applications
Physical Education/Health

Tenth Grade:
American Literature
United States History
Geometry
Biology
Foreign Language 2
Art Exploration

Eleventh Grade:
QUEST – World Literature
World History
Algebra 2
Chemistry
Strategies in Math & English
Junior Workshop (SMP)

Twelfth Grade:
Senior English
Senior Algebra
Pre-Calculus
Physics
Web Design
Senior Practicum (SMP)
Senior Workshop (SMP)

Athletics
Baseball (Boys)
Softball (Girls)
Soccer (Boys and Girls)
Volleyball (Girls)
Basketball (Boys and Girls)
Track (Boys and Girls)

Student Activities
Art Club
Choir
D.A.N.C.E. Collective
Drama
Fit
German Club
Link Crew
Mock Trial
National Honor Society
Robotics
Senior Council
Spanish Club
Student Council
Yearbook

Non-Core Courses
Advanced Computer Applications
Advanced Topics in Biology
Advanced Placement English
Automotive Design
Choir
Current Events
Creating Music with Logic
Musical Performance
Drawing 1
Dual Enrollment
Economics 2
Fitness
German 3

Honors Biology
Independent Study
Industrial, Commercial & Design Arts
Journalism
Modern American History
Music, Media, and News
Painting
Poetry
Pre-calculus
Probability & Statistics
Publication Technology
Sculpture
Topics in Algebra
Topics in Geometry
Trends in Literature

Graduation Requirements
Total: 28 Credits Required

21 Core Credits
English ..................4.0 credits
Mathematics ...............4.0 credits
Science .....................3.0 credits
Social Studies .............3.0 credits
Foreign Language ...........2.0 credits
Career Prep ...............1.5 credits
Phys Ed/Health.............1.0 credit
Fine Arts.....................1.0 credit
Technology....................1.0 credit
Acad Coach/Forum.........0.5 credit

Additional Grad Requirements
7 Non Core Credits
(Electives, Dual Enrollment,
Independent Study, On-Line Class)
Complete the SAT/MStep
Complete 40 hrs of Community Service

8/13/2019
**Academic Coaching**
Time within the school day for students to receive help from teachers, work on projects, or demonstrate mastery of concepts.

**Town Hall**
Monthly informational school assemblies that focus on current issues, seasonal themes, and character development. Students showcase skills and talents that may not fit in the general curriculum.

**Design Challenges**
Each trimester student teams follow a prescribed process using Design Thinking to solve a problem for a specific user.

**Special Projects/Partnerships**
- The Henry Ford
- Ford Motor Company
- Henry Ford Learning Institute
- University of Michigan
- University of Michigan – Dearborn
- University of Michigan – Flint
- Henry Ford Community College
- College for Creative Studies
- FIRST Robotics Team
- Eastern Michigan University

*Henry Ford Academy students complete a rigorous, college prep curriculum that emphasizes design thinking. Students attend five (5) 70-minute classes each day on a trimester schedule. Typically core classes run for two trimesters and electives run for a single trimester.*