

## CORE 40 WITH ACADEMIC HONORS

In addition to the requirements for the Core 40 Diploma shown below, students must also meet the following requirements:

1. Earn two (2) additional Core 40 mathematics credits
2. Earn six (6) credits in one World Language or four (4) credits each in two World Languages
3. Earn two (2) Core 40 fine arts credits
4. Earn a grade of “C” or above in courses that will count toward the diploma
5. Have a grade point average of “B” (3.0) or above
6. Complete **one** of the following:
  - a. Earn four (4) credits in two (2) or more Advanced Placement courses and take corresponding AP exams
  - b. Earn six (six) verifiable transcribed college credits in dual credit courses
  - c. Earn two (2) credits in AP course and take corresponding AP exam and earn three (3) verifiable transcribed college credits in dual credit courses
  - d. Earn a composite score of 1250 or higher on the SAT and a minimum of 560 on math and 590 on the evidence based reading and writing section
  - e. Earn an ACT composite score of 26 or higher and complete written section
  - f. Earn four (4) credits in International Baccalaureate courses and take corresponding IB exams

### INDIANA CORE 40 DIPLOMA

Required Subjects	Credits
Language Arts (English 9, 10, 11, 12) <sup>a</sup>	8
Social Studies	
World History and Civilization or Geography and History of the world	2
U.S. History	2
Economics	1
Government	1
Mathematics <sup>b</sup>	
Algebra I	2
Algebra II	2
Geometry	2
Science	
Biology I or Honors Biology I	2
Chemistry I, Physics I, or Integrated Chemistry/Physics	2
Any other Core 40 Science course	2
Physical Education	2
Health and Wellness <sup>c</sup>	1
Technology Competency <sup>d</sup>	2
<i>Total Required Credits</i>	31
<i>Total Elective Credits</i>	15
<i>Total Required for Graduation</i>	46

<sup>a</sup>Students must successfully complete the following coursework in order to meet MVHS Language Arts graduation requirements: English 12 (2 semesters), English 12 (1 semester) and Contemporary Literature (1 semester), English 12 (1 semester) and Etymology (1 semester), or Advanced English 12 (2 semesters).

<sup>b</sup>For the Core 40, Academic Honors, and Technical Honors diplomas, students must take a mathematics course or quantitative reasoning course each year they are enrolled in high school. Courses meeting the quantitative reasoning credits are listed below.

<sup>c</sup>The Health and Wellness credit may be waived if a student's program includes three (3) credits from the following: Family and Consumer Science Courses: Adult Roles and Responsibilities , Child Development, Human Development and Family Wellness, Interpersonal Relationships, or Nutrition and Wellness.

<sup>d</sup>Courses meeting the Technology Competency are listed below.

### **COURSES MEETING THE TECHNOLOGY COMPETENCY**

Communication Processes I, II  
Computer Programming I, II  
Computers in Design  
Design Process

Digital Applications and Responsibility  
Digital Design  
Interactive Media  
Technical Theatre I,II

### **COURSES MEETING THE QUANTITATIVE REASONING REQUIREMENT**

Advanced Life Science: Foods  
Advanced Manufacturing II (5606)  
Agribusiness Management (5002)  
Business Math (4512)  
Chemistry I (3064)  
Chemistry II (3066)  
Computer Science I (4634)  
Computer Science II: Programming (5236)  
Construction Technology: HVAC I (5498)

Construction Technology: Electrical II (4832)  
Diesel Services II (5624)  
Economics (1514)  
Industrial Repair & Maintenance (3108)  
Integrated Chemistry & Physics (4540)  
Personal Financial Responsibility (4540)  
Physics I (3084)  
Precision Machining (5782)