

INDIANA CORE 40 DIPLOMA

Required Subjects	Credits
Language Arts (English 9, 10, 11, 12) ^a	8
Social Studies	
World History and Civilization or Geography and History of the world	2
U.S. History	2
Economics	1
Government	1
Mathematics^b	
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 ^c	1
Technology Competency ^d	2
<i>Total Required Credits</i>	31
<i>Total Elective Credits</i>	15
<i>Total Required for Graduation</i>	46

^aStudents 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).

^bFor 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.

^cThe 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.

^dCourses 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
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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)
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