# Course and Credit Requirements

## English/Language Arts
- **8 credits**
  - Including a balance of literature, composition and speech.

## Mathematics
- **6 credits (in grades 9-12)**
  - 2 credits: Algebra I
  - 2 credits: Geometry
  - 2 credits: Algebra II
  - Or complete Integrated Math I, II, and III for 6 credits.
  - Students must take a math or quantitative reasoning course each year in high school

## Science
- **6 credits**
  - 2 credits: Biology I
  - 2 credits: Chemistry I or Physics I or Integrated Chemistry-Physics
  - 2 credits: any Core 40 science course

## Social Studies
- **6 credits**
  - 2 credits: U.S. History
  - 1 credit: U.S. Government
  - 1 credit: Economics
  - 2 credits: World History/Civilization or Geography/History of the World

## Directed Electives
- **5 credits**
  - World Languages
  - Fine Arts
  - Career and Technical Education

## Physical Education
- **2 credits**

## Health and Wellness
- **1 credit**

## Electives*
- **6 credits**
  - (College and Career Pathway courses recommended)

## 40 Total State Credits Required

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* Specifies the number of electives required by the state. High school schedules provide time for many more electives during the high school years. All students are strongly encouraged to complete a College and Career Pathway (selecting electives in a deliberate manner) to take full advantage of career and college exploration and preparation opportunities.

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**Core40 with Academic Honors**

**(minimum 47 credits)**

For the **Core 40 with Academic Honors** diploma, students must:

- Complete all requirements for Core 40.
- Earn 2 additional Core 40 math credits.
- Earn 6-8 Core 40 world language credits (6 credits in one language or 4 credits each in two languages).
- Earn 2 Core 40 fine arts credits.
- Earn a grade of a "C" or better in courses that will count toward the diploma.
- Have a grade point average of a "B" or better.

- Complete one of the following:
  - A. Earn 4 credits in 2 or more AP courses and take corresponding AP exams
  - B. Earn 6 verifiable transcripted college credits in dual credit courses from the approved dual credit list.
  - C. Earn two of the following:
    1. A minimum of 3 verifiable transcripted college credits from the approved dual credit list
    2. 2 credits in AP courses and corresponding AP exams
    3. 2 credits in IB standard level courses and corresponding IB exams
  - D. Earn a combined score of 1750 or higher on the SAT critical reading, mathematics and writing sections and a minimum score of 530 on each
  - E. Earn an ACT composite score of 26 or higher and complete written section
  - F. Earn 4 credits in IB courses and take corresponding IB exams

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**Core40 with Technical Honors**

**(minimum 47 credits)**

For the **Core 40 with Technical Honors** diploma, students must:

- Complete all requirements for Core 40.
- Earn 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and one of the following:
  1. State approved, industry recognized certification or credential, or
  2. Pathway dual credits from the approved dual credit list resulting in 6 transcripted college credits
- Earn a grade of “C” or better in courses that will count toward the diploma.
- Have a grade point average of a “B” or better.

- Complete one of the following,
  - A. Any one of the options (A - F) of the Core 40 with Academic Honors
  - B. Earn the following scores or higher on WorkKeys; Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
  - C. Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75
  - D. Earn the following minimum score(s) on Compass; Algebra 66 Writing 70, Reading 80

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* Effective beginning with students who enter high school in 2012-13 school year (class of 2016).