# Course and Credit Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Requirements</th>
</tr>
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<tbody>
<tr>
<td><strong>English/Language Arts</strong></td>
<td>8</td>
<td>Includes a balance of literature, composition and speech.</td>
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</tbody>
</table>
| **Mathematics**                 | 6       | 2 credits: Algebra I  
2 credits: Geometry  
2 credits: Algebra II  
Or complete Integrated Math I, II, and III for 6 credits.  
All students must complete a math or physics course in the junior or senior year. |
| **Science**                     | 6       | 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       | 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       | World Languages  
Fine Arts  
Career-Technical |
| **Physical Education**          | 2       |  |
| **Health and Wellness**         | 1       |  |
| **Electives* (Career Academic Sequence Recommended)** | 6 |  |

**40 Total State Credits Required**

* 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 Career Academic Sequence (selecting electives in a deliberate manner) to take full advantage of career exploration and preparation opportunities.

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**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. Complete AP courses (4 credits) and corresponding AP exams
  - B. Complete IB courses (4 credits) and corresponding IB exams
  - C. Earn a combined score of 1200 or higher on the SAT critical reading and mathematics
  - D. Score a 26 or higher composite on the ACT
  - E. Complete dual high school/college credit courses from an accredited postsecondary institution (6 transferable college credits)
  - F. Complete a combination of an AP course (2 credits and corresponding exam) or an IB Standard Level course (2 credits and corresponding exam) and dual high school/college credit course(s) from an accredited postsecondary institution (3 transferable college credits)

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

- Complete all requirements for Core 40.
- Complete a career-technical program (8 or more related 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.
- Recommended: Earn 2 additional credits in mathematics and 4-8 credits in World Languages for four year college admission.
- Complete two of the following, one must be A or B:
  - A. Score at or above the following levels on WorkKeys: Reading for Information - Level 6; Applied Mathematics - Level 6; Locating Information - Level 5
  - B. Complete dual high school/college credit courses in a technical area (6 college credits)
  - C. Complete a Professional Career Internship course or Cooperative Education course (2 credits)
  - D. Complete an industry-based work experience as part of a two-year career-technical education program (minimum 140 hours)
  - E. Earn a state-approved, industry-recognized certification