

Core 40 Diploma (Minimum 44 Credits – Class of 2018 and Beyond)

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| English/Language Arts | 8 Credits |
| | Literature, Composition, and Speech English 9–12 fulfill this requirement |
| Mathematics | 6 Credits (in grades 9-12) |
| | Algebra I, Algebra II, Geometry, Pre-Calculus/Trigonometry, Calculus, Probability & Statistics, |
| Quantitative Reasoning | For the Core 40 diploma, students must take a mathematics course or a quantitative reasoning course each year they are enrolled in high school. Beginning with the class of 2016. |
| Science | 6 Credits |
| | 2 credits: Biology I 2 credits: Chemistry I, 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 |
| Physical Education | 2 Credits |
| Health & Wellness | 1 Credit |
| Personal Financial Responsibility | 1 Credit |
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| Directed Electives | 5 Credits |
| | World Languages: French, German, Latin, Spanish, Japanese Fine Arts: Music, Theatre, Visual Arts Career/Technical: Computers, Business, PLTW courses, Career & Technical Education, or Family Consumer Science |
| Electives | 9 Credits |
| | College and Career Pathway courses recommended |
| TOTAL | 44 Credits – Minimum Required for an MCS Diploma |