**Sample Schedule Advanced Diploma**

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| Year 1-Grade 9: 2019-2020 |
| Subject | Course | Credits |
|  |  | High School | College\* |
| English | English 9 Honors | 1 | 0 |
| Math | Algebra I, Geometry, Algebra II, Pre-Calculus  | 1 | 0 |
| Science | Biology Honors | 1 | 0 |
| Social Studies | World History Honors, AP Human Geography\* | 1 | 3-6 |
| STEM Course\* | Engineering Explorations | 1 | 0 |
| STEM Course\* | STEM Explorations  | 1 | 0 |
| **ELECTIVES:** |  |  |  |
| World Languages | Level I-III of any language offered | 1 | 0 |
| Physical Education (PE) | 9th Grade PE (some students may take in summer or online to open an elective) | 1 | 0 |
| Health and Medical Science\* | Introduction to Health and Medical Sciences  | 1 | 4 |
|  | Year Total Credits | 8 | 4-10 |

\*Indicates courses offering college credit.

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| Year 2-Grade 10: 2020-2021 |
| Subject | Course | Credits |
|  |  | High School | College\* |
| English | English 10 Honors | 1 | 0 |
| Math | Geometry, Algebra II, Pre-Calculus, AP Statistics, AP Computer Science, AP Computer Science Principals | 1 | 0 |
| Science | Chemistry Honors | 1 | 0 |
| Social Studies | Honors World History II, AP World History\* | 1 | 3-6 |
| STEM Courses\* | Engineering, Analysis & Application-RoboticsTechnical Drawing I | 1 | 0 |
| **ELECTIVES** |  |  |  |
| World Languages | Level II-IV of any language offered | 1 | 0 |
| Physical Education (PE) | 10th Grade PE (some students may take in summer or online to open an elective) | 1 | 0 |
| HMS Courses\* | Medical Terminology with Anatomy and Physiology | 1 | 6 |
|  | Year Total Credits | 7 | 3-12 |

\*Indicates courses offering college credit.

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| Year 3-Grade 11: 2021-2022 |
| Subject | Course | Credits |
|  |  | High School | College\* |
| English | English 11 Honors, DE College Composition 11\*, AP Language\* | 1 | 3-6 |
| Math | Algebra II, Pre-Calculus, AP Calculus\*, Probability and Statistics, AP Probability & Statistics\* | 1 | 3-10 |
| Science | Third Science, possible AP Science\* | 1 | 3-8 |
| Social Studies | US History, US History Honors, DE US History\*, AP US History\* | 1 | 3-6 |
| World Languages | Level III-IV, or AP\* of any language offered | 1 | 3-6 |
| Economics and Personal Finance | Economics and Personal Finance, or AP Micro or Macro Economics\* and Online Personal Finance (some students may take in summer or online to open an elective) | 1 | 3-6 |
| STEM Courses\* | Aerospace Technology, Electronic Systems, Cybersecurity Fundamentals, Sustainability and Renewable Technologies, Advanced Engineering Drawing II | 1-2 | 0 |
| HMS Courses\* | *Emergency Medical Technician I, Heath Informatics, Medical Laboratory Technology I, Nurse Aide I, Pharmacy Technician I, Sports Medicine I, Sterile Processing Technician*  | 1-2 | 2-4 |
|  | Year Total Credits | 7-8 | 2-46 |

*-Courses in italics will be new courses offered for the first time during that designated year.*

\*Indicates courses offering college credit.

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| Year 4-Grade 12: 2022-2023 |
| Subject | Course | Credits |
|  |  | High School | College\* |
| English | English 12, English 12 Honors, DE College Composition 12\*, DE World Literature\*, AP Language\* | 1 | 3-6 |
| Math | Pre-Calculus, AP Calculus\*, Probability and Statistics, AP Probability and Statistics\*, DE Differential Equations\*, DE Calculus with Analytic Geometry\* | 1 | 3-10 |
| Science | Advanced Science Course, possible AP\* | 1 | 3-8 |
| Social Studies | Government, Government Honors, AP Government\* | 1 | 3-6 |
| World Languages | Level IV, AP\* of language offered if still need credits | 1 | 3-6 |
| STEM Course\* | Aerospace Technology, Electronic Systems, Cybersecurity Fundamentals, Sustainability and Renewable Technologies, Advanced Engineering Drawing II |  |  |
| General Elective | General Elective if needed in schedule, or AP Science Lab | 0-1 | 0 |
| HMS Course\* | *Emergency Medical Technician II, Biotechnology Foundations in Health and Medical Sciences, Medical Laboratory Technology II, Pharmacy Technician II, Sports Medicine II, Nurse Aide II, Surgical Technologist I* | 1-2 | 2-4 |
|  | Year Total Credits | 7-8 | 2-40 |
|  | Four Year Grand Total | 28-31 | 1-98 |

*-Courses in italics will be new courses offered for the first time during that designated year.*

\*Indicates courses offering college credit.