



Name:

Advisor:

STEM (Science / Technology / Engineering / Math)

Math: (3 years required, 4 recommended)

Core Courses

- Integrated Math I
- Integrated Math II
- Integrated Math III
- Advanced Algebra*
- Precalculus
- AT Precalculus*
- Calculus

Full-year Math Courses:

- AP Calculus AB*
- AP Calculus BC*
- AP Statistics*
- Advanced Research Mathematics*

Semester-length Courses:

- Personal Finance (**Fall/Spring** - 12th Grade only)

Science: (3 years required, 4 recommended)

9th Grade:

- Integrated Science I (Chemistry, Physics)

10th Grade:

- Integrated Science II **Fall** (Biology)
- Integrated Science II **Spring** (rank choices among the following)
 - Applied Chemistry _____
 - Biotechnology _____
 - Vertebrate Physiology _____
 - Climate Science _____
 - Physics 2 _____

Full-year Science Courses: (11th and 12th Grade only)

- AT Physics*
- AT Chemistry*
- AT Biology*
- Advanced Research Biology*
- Advanced Research Chemistry*

Semester Length Science Electives: (Open to students in 10th - 12th Grades)

- Climate Science **Fall and Spring**
- Earth Science **Spring**
- Applied Chemistry: Food Sci **Fall**
- Vertebrate Physiology **Spring**
- Integrated Engineering I **Fall**
- Integrated Engineering II **Spring**

Approval
(If Needed for AP, AT, or AR coursework)

Technology/Computer Science:

Open to All Grades:

- Exploring Computer Science **Fall or Spring**
- Robotics **Fall or Spring**
- Python Programming (Year-long)

Open to 10th -12th Grades: (All Year-long)

- AP Computer Science Principles*
- AP Computer Science A (Java)*
- Afterschool Robotics Team

Additional Coursework

Graduation Required Coursework:

- Ethics (Open to 10th - 12th Grade Students)
- Health I (10th Grade)
- Health II (11th - 12th Grade)

- Debate **Fall**
- Applied Forensics **Spring**
- Advanced Research: Debate
- Entrepreneurship
- Leadership Lab
- Finance and Business

Reviewed by Family

Signed by Student