



Academy of Technology, Math and Science (ATMS)

This accelerated program is designed for those students who have demonstrated exceptional ability and interest in the areas of mathematics, science and/or Technology. Within ATMS, two levels of achievement are possible: **ATMS GOLD** and **ATMS SILVER**. Students who complete the requirements will receive a certificate of achievement at Senior Awards and ATMS GOLD students will receive a chord to be worn during Graduation.

ATMS GOLD – Requires students receive a C or higher in the following courses:

- 6 ATMS courses
- 10 AP/IB courses including:
 - ✓ AP Calculus BC
 - ✓ ATMS (AP) Stats
 - ✓ AP Computer Science Principles or AP Computer Science A
 - ✓ 2 AP/IB Science courses from the list of Biology, Chemistry, Physics, Environmental Science, IB Marine Science or a second Computer Science class.

ATMS SILVER – Requires student receive a C or higher in the following courses:

- 6 ATMS courses
- 7 AP/IB courses including:
 - ✓ AP Calculus AB
 - ✓ ATMS (AP) Stats
 - ✓ AP Computer Science Principles or AP Computer Science A
 - ✓ 2 AP/IB Science courses from the list of Biology, Chemistry, Physics, Environmental Science, IB Marine Science or a second Computer Science class.

Required Course Sequence:

Note: Algebra **MUST** be completed in 8th Grade. All courses must be taken at CVHS. Any alternative plans must be cleared by the ATMS coordinator prior to starting the program.

Freshman Year

Honors Geometry/Algebra II ATMS - OR-

Honors Algebra II/Trig ATMS

Honors Biology ATMS

Honors English I ATMS

PE or Athletics

2 Electives: (examples)

- World Language (required for IB)
- AP Human Geography (Elective Credit)
- Engineering
- Music or other Fine Art (VPA)

Sophomore Year

ATMS AP Statistics

Honors Chemistry ATMS

Honors English II ATMS

AP European History

Elective (s)

PE Credit*

Junior Year

ATMS Honors Pre-calculus

AP or IB Science of your choice

AP Language and Composition

AP US History

Elective(s)

Senior Year

AP Calculus BC (AP test gives you AP Calc AB credit also)

AP or IB Science of your choice

AP Literature and Composition

AP Government

Elective(s)