

FCAHS Science Department

What courses are available to 9th graders?

9th Grade Science Options

- **Integrated Science Systems** (fall or spring) and **Biology I** (10th grade)
- **Nature of Science** (fall) and **Biology I** (spring)
- **Biology I Accelerated** (full year)

Integrated Science Systems

No Prerequisites

Five a day week/one semester class

Provides the foundation for Biology I

Biology I is a Keystone class--taken in 10th grade for five days/semester--exam given at end of course

Nature of Science Systems / Biology 1

Prerequisites: 87% Science 8; 85% Math 8; 8th grade science teacher recommendation

Two days week/fall semester class

Must have a 75% in class to move onto Biology I in spring semester; if not, student will be placed into Int Sci

Students will take Biology 1 (five days/week) in spring semester

Keystone exam will be taken in May of Biology 1

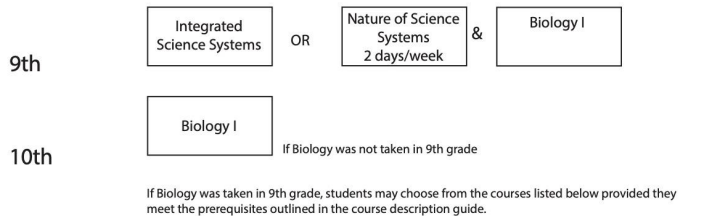
Biology I Accelerated

Prerequisites: 93% Science 8; 80% in Alg 1; 8th grade science teacher recommendation

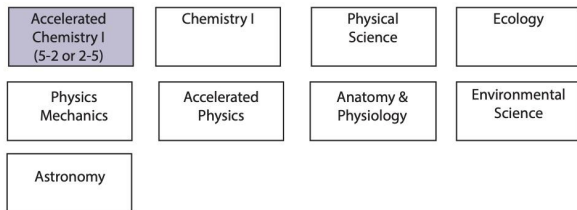
Two days week/one semester and five days a week/other semester--it is a year long class.

Students will take the Keystone exam in May of this course

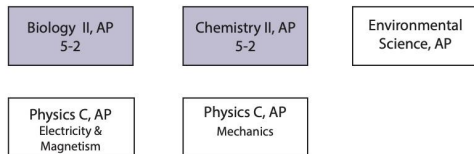
Fox Chapel Area High School Science Pathway 2021-2022 School Year



11th Students in the 11th grade may choose from the following courses provided they meet the prerequisites outlined in the course description guide.

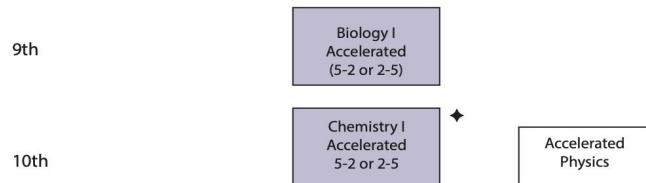


12th Students in the 12th grade may choose from the 11th grade options as well as the courses listed below provided they meet the prerequisites outlined in the course description guide.



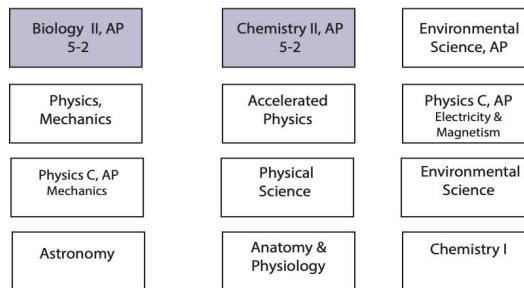
Shaded blocks indicate classes that will meet all year; 5 days/week one semester 2 days/week the other semester. All classes will be 80 minute periods.

Fox Chapel Area High School Accelerated Science Pathway 2021-2022 School Year



◆ Students are not required to take Accelerated Chemistry in the Sophomore year. Students may take a physics course if the math prerequisite is met. Physics may also be taken concurrently with Chemistry. A student may also opt to take Astronomy, Environmental Science, Physical Science, or Chemistry I, however choosing one of these electives will remove the student from the accelerated science

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