

Casteel Science Course Sequence

***Some science courses may be taken concurrently with Chemistry - See your counselor for details.**

- Standard JH Science Sequence
- Honors/Accelerated JH Science Sequence
- Standard HS Science Sequence (fulfills 3 yr. Science requirement)
- Honors/AP/Dual Enrollment (fulfills 3yr. Science requirement)
- Science Elective Choices (do NOT count toward 3-year core Science requirement)

Required Science Sequences

Junior High Sequences

On Level

7th Integrated Science 7th

8th Integrated Science 8th

Honors/Accelerated

Accel Science (Phys/Earth&Space) 7th

Accel IS Bio/Chem) 8th

*STEM Research Methods

High School On-Level Sequence

1st year

Biology

2nd year

Physics

Chemistry

3rd year

Chemistry Anatomy/Physiology Physics Environmental

4th year

Chemistry Human Bio Physics Environmental

Science Olympiad *Science Research Science Elective of Choice Engineering

High School Honors/AP/Dual Enrollment Sequences

Honors Biology

*AP Biology

Honors Chemistry

Honors /AP Physics 1

AP Physics

AP Chemistry

AP Physics C

AP Environmental

Science Olympiad

*Science Research

Science Elective of Choice

Engineering

- * Biology May be taken Concurrently with Chemistry
- * Science Research can be taken concurrently with any science course for grades 9-12 (an elective)