Possible Science Pathways

Students need 3 years of science to graduate, but many take more.

Going into 10th Most common path: Chemistry *(usually coming from Biology)*
- Quantitative – more math based
- Conceptual – less math but limits your options moving forward

Other options:
- Biology *(usually coming from environmental science)*
- AP Environmental Science *(usually coming from Biology)*
- Applied Mechanics

Less common options:
- Anatomy & Physiology (2 previous years of science recommended)
- AP Science other than AP Environmental Science
- Environmental Science (if struggled in Biology)
- Forensics (2 previous years of science recommended)
- Physics (Need Geometry)

Going into 11th Most common path: Physics *(most come from chemistry)* or AP science

Other options:
- Anatomy & Physiology
- AP Biology (Previous chemistry recommended)
- AP Chemistry (If taken Quantitative Chemistry)
- AP Environmental Science
- AP Physics (Need Algebra 2)
- Applied Mechanics
- Chemistry
- Forensics

Less common options:
- Biology
- Environmental Science

Going into 12th Most common path: AP Biology, AP Environmental Science, AP Chemistry, or AP Physics

Other options:
- Anatomy & Physiology
- Applied Mechanics
- Forensics
- Physics

Less common options:
- Biology
- Chemistry
- Environmental Science

If you are thinking of attending a 4-year college straight out of high school the most common science pathway is Biology, Chemistry, Physics/AP Science, Science Elective (AP for competitive schools)

Notes:

Anatomy and Physiology – 2 previous years of science recommended
AP Biology – Previous chemistry recommended
AP Chemistry - previous quantitative chemistry required
AP Physics – Previous Algebra 2 required
Forensics – 2 previous years of science recommended
Physics – Need Geometry