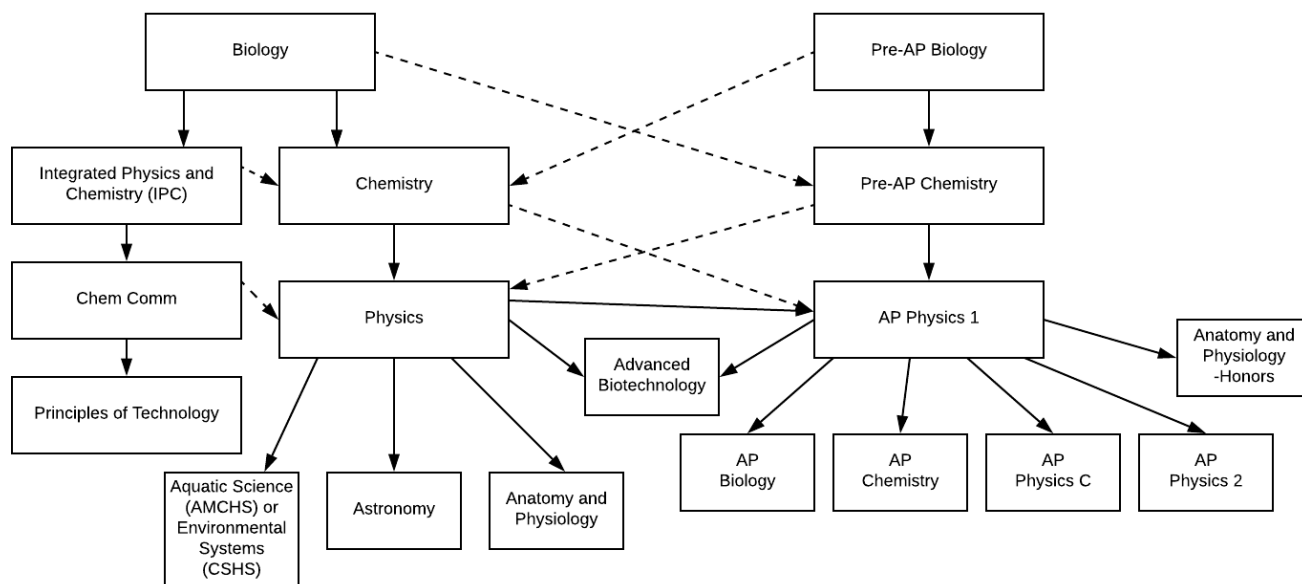




# CSISD Science Course Flow Chart



Students will take biology as their first high school science course with the option of either Biology or pre-AP Biology. Students who have an average of 90 or above in 8th grade science, have completed Algebra 1, and have been recommended for honors or pre-AP English would likely be successful in pre-AP Biology. Below are flow charts describing the path most students follow after the completion of their chosen biology course.



This flowchart is not set in stone. There are many factors that must be considered to determine the best courses for each individual student. Students should consult with their science teacher each year to identify their best option(s) for the following school year. Below are the general guidelines for student enrollment in subsequent courses.

- Integrated Physics and Chemistry (IPC) - students who make below a 75 in Biology OR Algebra 1 are recommended to take IPC as sophomores.
- Chem Comm (Chemistry in the Community) - the majority of students who successfully complete IPC will take Chem Comm the following year.
- Principles of Technology (PT) - students are recommended to take PT after completing Chem Comm.
- Chemistry - students who make above a 75 in Biology AND Algebra 1 are recommended to take Chemistry after Biology. Students in Chemistry should be enrolled in Geometry or higher.
- Pre-AP Chemistry - this course is recommended for students who have completed Biology or Pre-AP Biology and are concurrently enrolled in Pre-AP Algebra II or higher.
- Physics - Students who have completed Chemistry and are concurrently enrolled in Algebra II or higher are recommended to take Physics.
- AP Physics 1 - students who have completed Chemistry and are concurrently enrolled in pre-AP Pre-Calculus are recommended to take AP Physics 1.

**Please see the course description book for details about the other science electives.** Descriptions of course content, as well as any prerequisites and corequisites, are listed in the course catalog book.