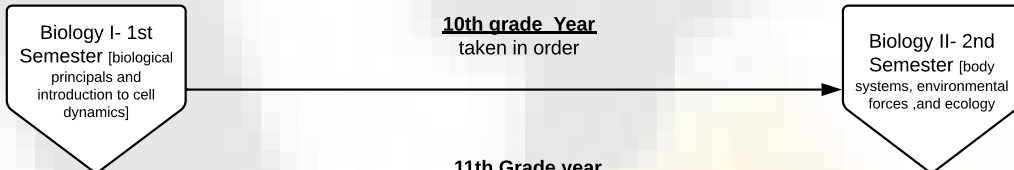


VSHS Science Course Offerings

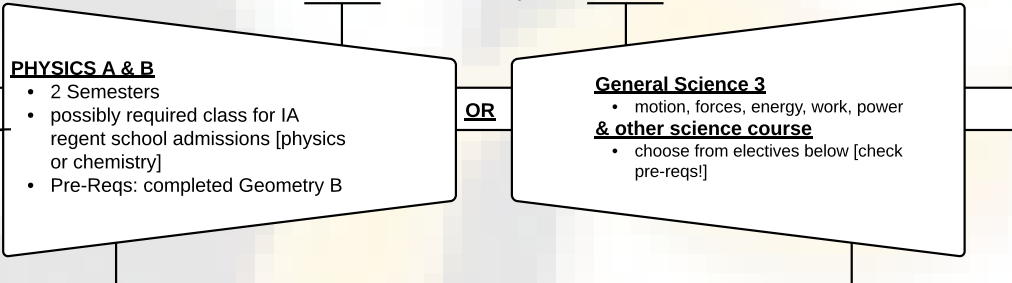
9th grade Year
1 course/semester
Can be taken in any order

REQUIRED FOR ALL STUDENTS

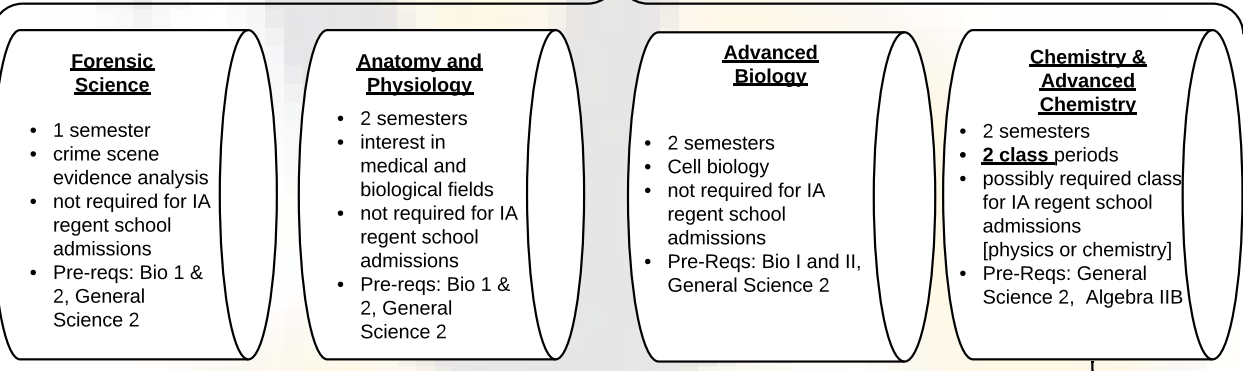


10th grade Year
taken in order

11th Grade year



Electives



Forensic Science

- 1 semester
- crime scene evidence analysis
- not required for IA regent school admissions
- Pre-reqs: Bio 1 & 2, General Science 2

Anatomy and Physiology

- 2 semesters
- interest in medical and biological fields
- not required for IA regent school admissions
- Pre-reqs: Bio 1 & 2, General Science 2

Advanced Biology

- 2 semesters
- Cell biology
- not required for IA regent school admissions
- Pre-Reqs: Bio I and II, General Science 2

Chemistry & Advanced Chemistry

- 2 semesters
- **2 class** periods
- possibly required class for IA regent school admissions [physics or chemistry]
- Pre-Reqs: General Science 2, Algebra IIB

STEM career field elective Sequence recommendation.

- 11th grade- Physics &/or Anatomy and Physiology
- 12th grade- Adv. Bio A&B &/or Chemistry and Adv. Chemistry

12th grade year
Required classes failed in 9th grade &/or 10th

University of Iowa College of Engineering requires both Physics **AND** Chemistry for admission

Contact science staff if you have questions:
brent.patterson@vscsd.org
carrie.weber@vscsd.org
megan.hesson@vscsd.org
tyler.lorenzen@vscsd.org
scott.tandy@vscsd.org