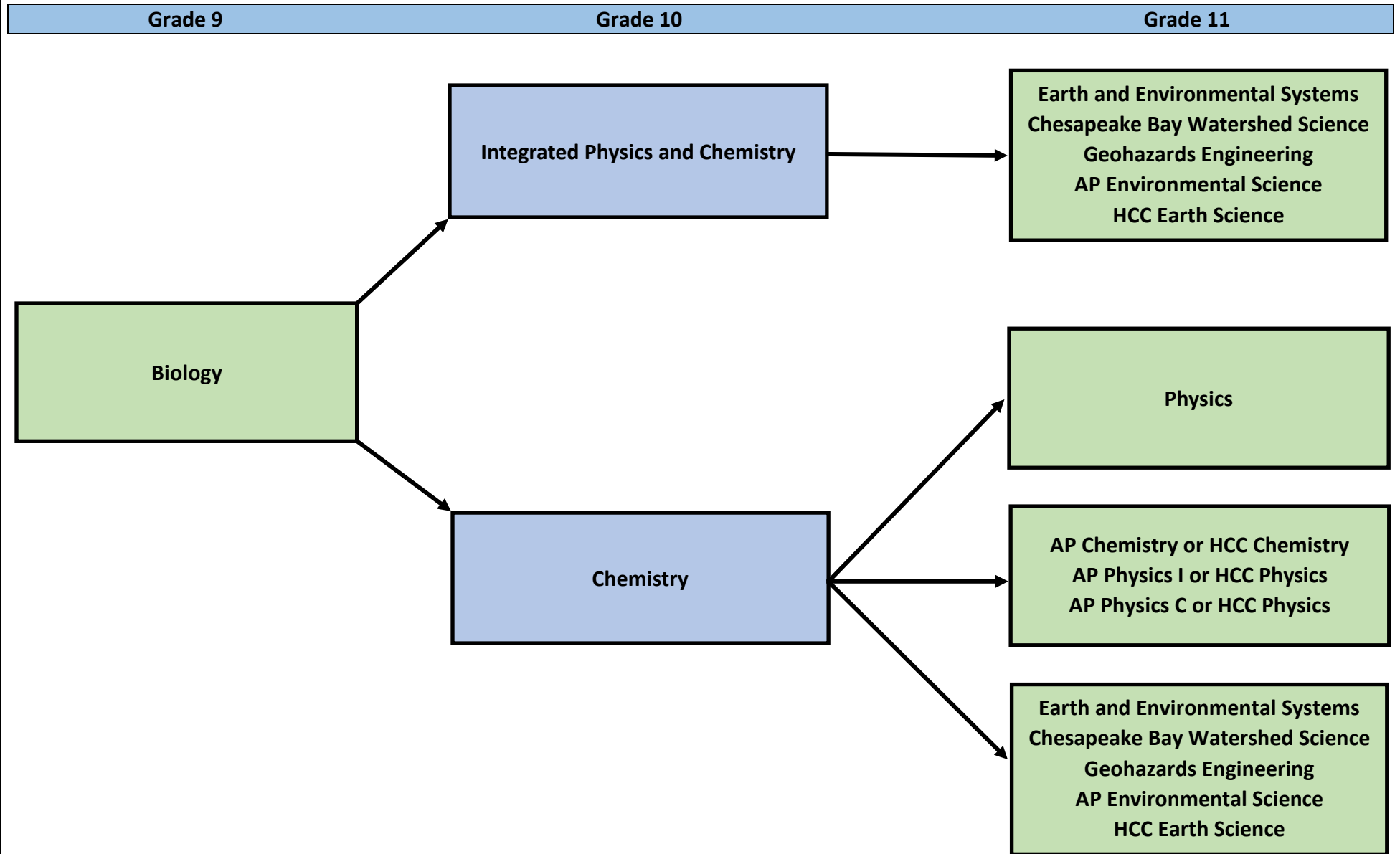


HCPS Science Course Sequences – Class of 2025 and beyond

All students must earn a minimum of three science credits reflecting content from all three science disciplines: Earth and Space Science, Life Science, and Physical Science. The sequences below highlight the course options which meet Maryland graduation requirements.



- Students may choose to accelerate in either sequence by enrolling in more than one science course per year depending upon personal interests, college and career goals, and overall readiness.
- Entering grade nine students may double up in core coursework given the following options and prerequisites:
 - Biology and AP Environmental Science: Completion of Geometry (enrollment in Algebra II or greater).
 - Biology and Chemistry: Completion of Algebra I (enrollment in Geometry or greater).
 - Biology and Integrated Physics and Chemistry: Completion of Algebra I (enrollment in Geometry or greater).
- Science electives that are not identified in these sequences do not take the place of required core coursework.
- Students who participate in the Biology – Chemistry – Physics sequence or the Biology – Chemistry – AP Chemistry/AP Physics sequence will experience Earth and Space Science content through course integration.