

Secondary Science Program Course Progressions Document



The purpose of this document is to provide clarity around the Mohonasen High School science program course progressions that students would follow to meet, and exceed, graduation requirements. The sequence of courses outlined in this document are expectations for how students would progress through the high school science course offerings depending on the pathway chosen. Additionally, the department expectations listed below would also be followed as students plan out their 4 year science course schedule.

Science Department Expectations

- 1. All students will take four years of science while enrolled at Mohonasen High School;*
- 2. All students will successfully complete at least 1 physical setting science course such as Earth Science, Chemistry, Physics, or CORE Physical Science (graduation requirement);*
- 3. All students will successfully complete one college level course that provides the opportunity to earn college credit.*

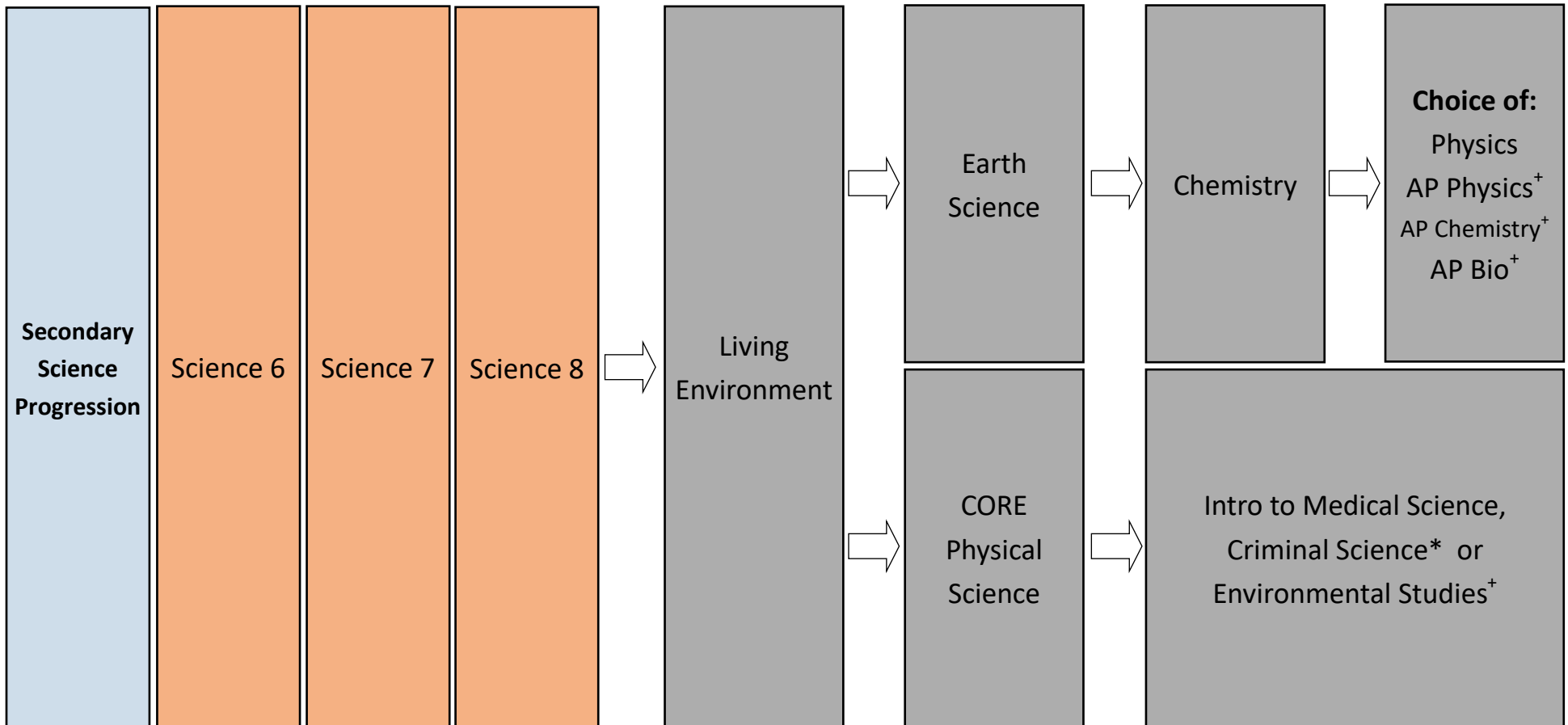
As a science department, we firmly believe that successful completion of these expectations are critical for students to develop necessary 21-century skills, and that the skills and concepts learned (collaboration, critical thinking, communication, etc...) are directly applicable to other disciplines (Mathematics, Technology, etc...). As such, students will seek to successfully complete challenging science courses in high school that will help develop life-long skills pertinent to their goals and aspirations.

Secondary Science Program Course Progressions



PROGRAM	GRADE 6	GRADE 7	GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
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Note: The course progressions outlined below are typical of the average students in those specific progressions. Students may change their course progressions at any time. However, a change to any student's course progression requires prior approval from the Academic Administrator and may require students complete additional work to prepare them for the change in progression.



Acceleration entry for students not initially accelerated at Grade 7. Students can attempt to test into the accelerated pathway before Grade 8.

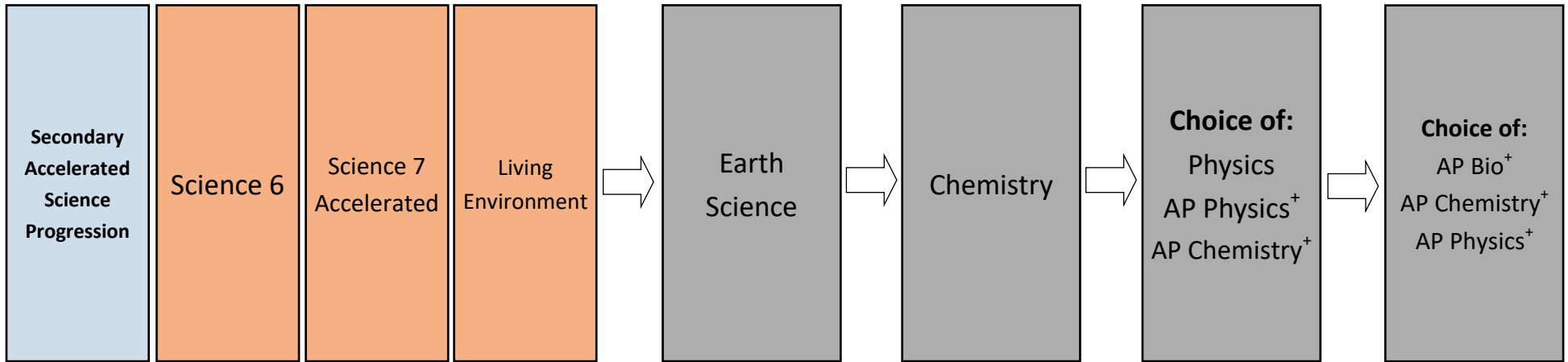
+ indicates the potential for students to earn college credit
 * indicates a course that is part of a program and not available for general student enrollment

Secondary Science Accelerated Program Course Progression



PROGRAM	GRADE 6	GRADE 7	GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
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Note: The course progressions outlined below are typical of the average students in those specific progressions. Students may change their course progressions at any time. However, a change to any student's course progression requires prior approval from the Academic Administrator and may require students complete additional work to prepare them for the change in progression.



Students have the opportunity to enter the accelerated science program when entering grade 7.

+ indicates the potential for students to earn college