**Course Recommendations by grade and math level**

The following are a list of courses that correspond to the math level which the student has just completed or is taking concurrently with science.

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| --- | --- | --- | --- | --- |
| **Math Course completed or taken concurrently** | **Grade Level** | | | |
| **9th** | **10th** | **11th** | **12th** |
| **Algebra 1** | Biodiversity (select students; below Algebra 1)  Biology  Lab Methods: Physics  Lab Methods: Chemistry | Biology  Lab Methods: Physics  Lab Methods: Chemistry  Environmental Systems | Biology  Lab Methods: Physics  Lab Methods: Chemistry  Environmental Systems | Biology  Lab Methods: Physics  Lab Methods: Chemistry  Environmental Systems |
| **Geometry** | Biology  Lab Methods: Physics  Lab Methods: Chemistry  Chemistry (General) | Biology  Lab Methods: Physics  Lab Methods: Chemistry  Chemistry (General)  Environmental Systems  Astronomy | Biology  Lab Methods: Physics  Lab Methods: Chemistry  Chemistry (General)  Environmental Systems  Astronomy | Biology  Lab Methods: Physics  Lab Methods: Chemistry  Chemistry (General)  Environmental Systems  Astronomy |
| **Algebra 2** | Biology  Chemistry (General)  Astronomy | Biology  Chemistry (General)  Physics (General)  Environmental Systems  Astronomy | Chemistry (General)  Physics (General)  Environmental Systems  Astronomy  IB Biology 1  IB Chemistry 1  IB Environmental Systems and Societies  IB Sports, Exercise, and Health Science  IB Physics 1 | Chemistry (General)  Physics (General)  Environmental Systems  Astronomy  IB Biology 1  IB Chemistry 1  IB Environmental Systems and Societies  IB Sports, Exercise, and Health Science  IB Physics 1 |
| **Any Math level beyond Algebra 2** | Biology  Chemistry (General)  Physics (General)  Astronomy | Biology  Chemistry (General)  Physics (General)  Environmental Systems  Astronomy | Physics (General)  Environmental Systems  Astronomy  IB Biology 1 (HL)  IB Chemistry 1 (SL/HL)  IB Environmental Systems and Societies (SL)  IB Sports, Exercise, and Health Science (SL)  IB Physics 1 (HL) | Physics (General)  IB Biology 1  IB Biology 2\* (HL)  IB Chemistry 1 (SL)  IB Chemistry 2\* (HL)  IB Environmental Systems and Societies (SL)  IB Sports, Exercise, and Health Science (SL)  IB Physics 1  IB Physics 2\* (HL) |

\*This course is the 2nd year of a 2-year sequence. Year 1 must be taken first. The IB test occurs at the end of the 2nd year of an HL course