**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)BiologyLab Methods: PhysicsLab Methods: Chemistry | BiologyLab Methods: PhysicsLab Methods: ChemistryEnvironmental Systems | BiologyLab Methods: PhysicsLab Methods: ChemistryEnvironmental Systems | BiologyLab Methods: PhysicsLab Methods: ChemistryEnvironmental Systems |
| **Geometry** | BiologyLab Methods: PhysicsLab Methods: ChemistryChemistry (General) | BiologyLab Methods: PhysicsLab Methods: ChemistryChemistry (General)Environmental SystemsAstronomy | BiologyLab Methods: PhysicsLab Methods: ChemistryChemistry (General)Environmental SystemsAstronomy | BiologyLab Methods: PhysicsLab Methods: ChemistryChemistry (General)Environmental SystemsAstronomy |
| **Algebra 2** | BiologyChemistry (General)Astronomy | BiologyChemistry (General)Physics (General)Environmental SystemsAstronomy | Chemistry (General)Physics (General)Environmental SystemsAstronomyIB Biology 1IB Chemistry 1IB Environmental Systems and SocietiesIB Sports, Exercise, and Health ScienceIB Physics 1 | Chemistry (General)Physics (General)Environmental SystemsAstronomyIB Biology 1IB Chemistry 1IB Environmental Systems and SocietiesIB Sports, Exercise, and Health ScienceIB Physics 1 |
| **Any Math level beyond Algebra 2** | BiologyChemistry (General)Physics (General)Astronomy | BiologyChemistry (General)Physics (General)Environmental SystemsAstronomy | Physics (General)Environmental SystemsAstronomyIB 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 1IB 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