

With several different options available for junior year science courses, the Science Department has put together this helpful guide to assist students in their selection. Every student must take a full year of science with a lab in junior year, but there are options for every area of interest and desired academic level. Some courses will mandate an additional exam at the end of the year (Regents or AP), while others do not. We ask that you please consider the details below in making your decision.

- Conceptual Physics – 1.0 Credit with a lab. There is no Regents exam for this course. This course is best suited for students who may historically struggle in math, but would like to take a class in physical science. There are no grade prerequisites to take this course.
- Earth Science – 1.0 Credit with a lab. There is a Regents exam required for this course, which could potentially qualify a student for an Advanced Regents Diploma or Mastery in Science designation. There are no grade prerequisites to take this course.
- Honors Physics – 1.0 Credit with a lab. There is a Regents exam required for this course. Students who wish to continue studying math and science in college (ex. Engineering, Mathematics, Pre-Med, Computer Science, etc.) should strongly consider taking this class, provided that they meet the eligibility requirements.
- AP Environmental Science – 1.0 Credit with a lab. There is an Advanced Placement exam required for this course. Students who score well on this exam may earn college credit through submission of their AP score. This course will have less of a math-based approach than Honors Physics, but will combine elements of critical reading, writing, interpreting graphs and scientific language. Students interested in studying Ecology, Environmental Science, Pre-Law, Journalism, Political Science or other related majors might consider taking this class. There are grade prerequisites for this course.
**Although this is not a Regents course, students can still qualify for an Advanced Regents Diploma, and, if they took Earth Science in 8th grade, could qualify for a Mastery in Science designation.

Still have questions? Feel free to contact Mr. Nadeau (mnadeau@molloyhs.org) or Mr. Esgro (gesgro@molloyhs.org) for more information and guidance.