

# Lampeter-Strasburg High School

## Science Department

### Information for Parents

717-464-3311

Jeffrey Gallagher (lead teacher)

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### Required Science Courses:

#### Grade 9

- Accelerated Earth Science 401SC
- Earth Science 402SC

#### Grade 10

- Accelerated Biology 411SC
- Biology 412SC

Available electives open to students after completing required courses. See the course catalog for descriptions.

- Integrated Science
- Environmental Science
- Accelerated Physics
- Physics
- Accelerated Chemistry
- Chemistry
- Anatomy and Physiology

### Required Science Credits:

- All students must earn a total of 4 science credits to graduate.
- Two credits come from the required courses above.
- The third and fourth course can be any elective or AP course. Many students enjoy the sciences and take more than the required 4 credits.

### Advanced Placement (AP):

- AP Physics
- AP Chemistry
- AP Biology

Students who would like to pursue AP Science classes should challenge them-selves with accelerated courses in order to better prepare themselves for rigorous college-level classes.

## **More information about AP courses:**

- **AP courses are college-level courses that teach a curriculum that has been approved by the College Board.**
- **Students can pay \$94 to take the national AP examination in May**
- **Students earn a score of 1-5 on the test. A 3 is considered passing, but each college has their own standards for what scores they require on each individual AP exam.**  
**Students are not guaranteed college credit, but often with a score of 3, 4, or 5 may be able to earn advanced college credits.**