

# Physical Sciences Major

## Associate Degree in Physical Sciences

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Associate degree programs in the physical sciences cover a range of topics in chemistry and physics. Students gain theoretical knowledge and laboratory skills beneficial for an entry-level career in the physical sciences and for continued study.

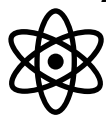
## What can you be with a Physical Sciences Degree?



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A degree in the physical sciences provides a variety of employment opportunities in diverse fields such as computer science, education, law, medicine, technical journalism, finance, and energy. Relevant careers include research scientist, forensic technician, medical technician, materials scientist, technical sales, and many more. The degree is also an excellent foundation for further academic study.

Employment is expected to grow by 9% for physicists and 4% for chemists during the period from 2018–2028. These rates are at or above the national average for all careers.<sup>1</sup>



### Associate degree program in the physical sciences, **Physics Track:**

Students take a combination of classroom and lab courses in physics.

Courses include:

- General Physics I, II
- General Chemistry I, II
- Calculus I, II, III
- Research Methods in Physical Sciences
- Modern Physics



### Associate degree program in the physical sciences, **Chemistry Track:**

Students participate in classroom study and laboratory coursework. Courses include:

- General Chemistry I, II
- General Physics I
- Organic chemistry I, II
- Research Methods in Physical Sciences

**Important Note on Transfers:** Students graduating from LaGuardia with an AS in Physical Sciences will be able to transfer and enroll in upper-level Physics/Chemistry courses without difficulty at an articulating four-year college.

## Contact Information:

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<sup>1</sup> Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook*, Chemists and Materials Scientists, on the Internet at <https://www.bls.gov/ooh/life-physical-and-social-science/chemists-and-materials-scientists.htm>