

Associate in Science in Natural Science *with a concentration in* Physical Sciences

About the Major

This major is a starting point for exploring the fundamental laws of nature. Studying in this major will allow you to discover and deepen your interests in the physical sciences and then take more specialized coursework after you transfer.

It is designed to prepare you for transfer to four-year universities such as the University of Hawai'i at Hilo, University of Hawai'i at Mānoa, and University of Hawai'i - West O'ahu. With planning, you could earn this degree and transfer with up to two years of your four-year degree complete, saving you time and money.

Gain Knowledge and Skills

You will acquire a solid foundation in calculus, chemistry, physics, and laboratory skills, and you will learn to apply scientific knowledge, skills, and methods to solve problems. You will also have the opportunity to participate in hands-on learning, research, and mentorship experiences.

A Path To The Bachelor's Degree

This major is a pathway to four-year majors such as:

- Astronomy
- Astrophysics
- Atmospheric Sciences
- Biochemistry
- Chemistry
- Earth Sciences
- Environmental Sciences
- Mathematics
- Physics

Career Opportunities

This major will prepare you for careers in fields such as chemistry, environmental science, geosciences, and physics. Majoring in the physical sciences will also prepare you for professional studies in areas such as pharmacy, medicine, dentistry, veterinary medicine, and other allied health professions,

Here are just a few examples of occupational titles and salaries. A four-year or graduate degree may be needed for some occupations to be competitive in the workforce.

Hawai'i Salaries	Entry	Average	Experienced
Biochemist or Biophysicist	\$73,438	\$108,358	\$205,964
Chemist	\$42,245	\$62,546	\$94,286
Environmental Health Specialist	\$40,538	\$63,544	\$100,526
Environmental Science and Protection Technician	\$32,323	\$45,406	\$75,317
Geoscientist	\$56,722	\$97,906	\$174,762
Physics High School Teacher	\$41,030	\$60,160	\$81,010
Statistician	\$49,222	\$68,430	\$100,650

For more information, visit Hawai'i Career Explorer at <http://uhcc.hawaii.edu/workforce/index.php>

Resources

American Geosciences Institute: <http://www.agiweb.org/>

American Chemical Society: <https://www.acs.org/content/acs/en.html>

American Physical Society: <http://www.aps.org>

