Physics is the most fundamental science and is the ideal major for those who want to understand the universe from the smallest to the largest scales.

A physics degree can be the foundation for a career in engineering, medical imaging, computing, or finance. Undergraduates can earn a BA/BS in Physics, a BA in Astronomy, or a BS in Astrophysics. Graduate students can earn a Masters or a PhD in Physics.

Expertise and interests of UH physicists

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Free-electron lasers: development and applications

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The University of Hawai‘i is an equal opportunity/affirmative action institution.
WHY PHYSICS AND ASTRONOMY AT THE UNIVERSITY OF HAWAI’I AT MĀNOA?

The National Research Council rankings of graduate programs has placed UH Mānoa’s Physics Department in the top 12 of all US programs.

Hawai’i is perfectly situated to take advantage of the cutting edge facilities in Pacific Rim countries. Due to its proximity to the some of the best telescopes in the world, Hawai’i is an ideal place to study astronomy and astrophysics.

PHYSICS AND ASTRONOMY COURSEWORK OFFERED

A full program of undergraduate and graduate courses is offered. For more details and information on the photos, see:

www.phys.hawaii.edu

ADVISING SUPPORT FOR THE MAJORS

All students receive guidance from an academic advisor and are encouraged to discuss research and career opportunities with any of our faculty.

EDUCATIONAL BACKGROUND

Critical thinking and a strong high school background in mathematics and physics.

Open houses for high school students are held annually at the Physics and Astronomy Department and at the Institute for Astronomy.

WHAT COURSES SHOULD YOU BE TAKING?

Physics leads to many spin-offs and currently used technologies; the World Wide Web is one example of cutting edge technology invented by physicists to share information.