Astronomy/Physics

Many times, astronomy and physics have jobs that tend to overlap due to the similar concepts that govern both fields.

Astronomy majors learn many valuable mathematical, programming, and problem solving abilities that they can use in many different occupations.

Physics majors study and research about how matter and energy interact with each other and with themselves. There are many fields in physics that each take a unique perspective.

The branch of science that deals with celestial objects, space, and the physical universe as a whole - Merriam-Webster

A science that deals with matter and the way they act on each other in heat, light, electricity, and sound - Merriam-Webster

Note: All job growth statistics refer to the projected percent change in employment from 2012 to 2022. All salaries listed are median job salaries not starting salaries.

Aerospace Engineer

Bachelor's Degree

Aerospace engineers design, build, and create new technologies for machines relating to air/space and aircraft. The government is one of the main industries for this field.

Salary: $100,000

Job Growth: 7%

Science/Technical Writer

Bachelor's Degree

Science/technical writers help users with products by making diagrams, manuals, textbooks, and other supporting documents to communicate complex and technical information more easily.

Salary: $65,500

Job Growth: 15%
Research Assistant

**BACHELOR’S DEGREE**
Research assistant positions are great ways to gain experience for higher and more advanced positions. Skills are solidified and built upon in these positions.

**SALARY** $25,622

**JOB GROWTH** VARIES

Computer Systems Analyst

**BACHELOR’S DEGREE**
Computer systems analysts create solutions for computer-related systems after thorough analyses in regards to their efficiency and efficacy.

**SALARY** $79,608

**JOB GROWTH** 25%

Professor

**PH.D**
Becoming a professor takes extra education and research, especially in astronomy because of the lack of openings. Once one becomes a professor, though, the possibilities in research are endless.

**SALARY** $94,310

**JOB GROWTH** VARIES

Astronomer

**PH.D**
There are theoretical and applied astronomers. Research and academic curiosity drive astronomy students to become any type of astronomer. Experience in the field is needed.

**SALARY** $96,406

**JOB GROWTH** 10%
Physicist

PH.D

Physicists conduct research to validate or create new theories about the way energy and matter interact. They explore the fundamentals of science.

**SALARY**  
$106,840

**JOB GROWTH**  
10%

Note: Please come into the Career Design Center for additional career counseling on jobs in these two fields.

**Sources:**

- U.S. Bureau of Labor Statistics
- Forbes.com
- U.S. News
- PayScale