

### Related Careers

Acoustics Physicist  
Geodesist  
National Laboratory Research Admin.  
Aero dynamist  
Geophysicist  
Nuclear Magnetic Resonance Lab Tech  
Aerospace Nondestructive Testing  
High-Tech Designer, Oil Industry  
Nuclear Physicist  
Astronomer  
Hydrologist  
Nuclear Power Plant Project Manager  
Astrophysicist  
Industrial Hygienist  
Optical Medical Devices Designer  
Atomic Physicist  
Laboratory Technician  
Particle Accelerator Operations Analyst  
Biophysicist  
Lawyer, Technology Specialty  
Physicist  
Cardiac Imaging Researcher  
Mathematician  
Physics Researcher  
Chemical Physicist  
Mathematics and Physics Teacher  
Physiognomist  
Computer Specialist  
Medical Physicist  
Plasma Physicist  
Computer System Engineer  
Medical Products Designer  
Process Engineer  
Engineer  
Meteorologist  
Radiological Laboratory Director  
Fluids Physicist  
Science Teacher  
Stratigrapher

### Related Careers

Molecular Physicist  
Research & Development Scientist  
Research Assistant  
Seismologist  
Technical Salesperson  
Satellite Data Analyst  
Solid Earth Physicist  
Technical Writer  
Satellite Missions Analyst  
Solid State Physicist  
Test Engineer  
Technical Consultant  
Science Writer  
Agriculture Scientist  
Air Traffic Controller  
Automotive Engineer  
Environmental Analyst  
Environmental Health Specialist  
Forensic Scientist  
Health Physicist  
Industrial Hygienist  
Occupational Safety Specialist

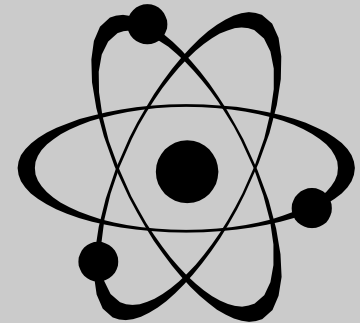
Career Services &  
Experiential Learning  
Ferrell Commons, Room 185  
Phone: 407-823-2361  
Email: [tsel@mail.ucf.edu](mailto:tsel@mail.ucf.edu)

First Year Advising & Exploration  
Phillips Hall, 116  
Phone: 407-823-3789  
Email: [fy@mail.ucf.edu](mailto:fy@mail.ucf.edu)

College of Sciences  
OASIS  
Colburn Hall, 202  
Phone: 407-823-2492

# PHYSICS

## What Can I Do With This Major?



Division of Academic Affairs

## What Is Physics?

Physicists explore and identify basic principles governing the structure and behavior of matter, the generation and transfer of energy, and the interaction of matter and energy. UCF offers a B.S. in Physics.

## UCF Clubs and Organizations

### Astronomy Society

- <http://www.physics.ucf.edu/astro/>
- The purpose of the Astronomy Society is to create, enhance, and deliver a definite vehicle that will help its members cultivate the love and respect for the mystery of the cosmos. Through astronomy, the infinite journey of inquisitive reasoning becomes the source that gives us the purpose for the UCF Astronomy Society.

### Society of Physics Students

- <http://www.sps.physics.ucf.edu/>
- The purpose of this chapter shall be the advancement and diffusion of knowledge of the science of physics and the encouragement of student interest in physics throughout the academic and local communities.



## University of Central Florida Career Services & Experiential Learning

## Helpful Exploration Websites

### *Professional Organizations in Physics*

- <http://www.ntu.edu.sg/home/ctng/assoc.htm>

### *American Institute of Physics*

- <http://www.aip.org/>

### *American Physical Society*

- <http://www.aps.org/>

### *CollegeBoard Help*

- [http://www.collegeboard.com/csearch/majors\\_careers/profiles/majors/100609.html](http://www.collegeboard.com/csearch/majors_careers/profiles/majors/100609.html)

### *World Year of Physics*

- <http://www.physics2005.org/>

### *Central Florida Astronomical Society*

- <http://www.cfas.org/>



**Physics**  
**MAP 316**  
**(407) 823-2325**  
**<http://www.physics.ucf.edu/>**

## Gaining Experience

### *Society of Physics Students*

- <http://www.spsnational.org>

### *Jobs in Physics and Astronomy*

- <http://www.phys-astro.sonoma.edu/people/faculty/tenn/Jobs.html>

### *UCF Department of Physics*

- <http://www.physics.ucf.edu/>

### *NASA*

- <http://www.nasa.gov/>

### *Science Careers*

- <http://aaas.sciencecareers.org/js.php>

### *Orlando Science Center*

- <http://www.osc.org/cinedome/>

### *National Physics Honor Society-Sigma Pi Sigma*

- <http://www.sigmapisigma.org>