

Career Opportunities for Majors in

PBCC Career Centers

PHYSICS

<http://www.pbcc.edu/career.xml>

Some Florida public universities offering this major: [FAU](#) [FIU](#) [UF](#) [FSU](#) [UWF](#) [UNF](#) [USF](#) [UCF](#) [FAMU](#) [NCF](#) *for a more extensive list of colleges and universities, go to www.petersons.com

Description of major: The field of physics analyzes the structure and matter and the way physics interact with various forms of energy such as heat, light, sound, electricity, and magnetism. From research, physicists construct theories and formulate laws to explain how the universe works. Most physicists engage in research and development such as optics, acoustics, electronics, and nuclear or plasma physics. Others combine physics with a related science such as geophysics, astrophysics, or biophysics.

Regardless of your career choice, increase your marketability to employers through internships, related work experience, good grades, and involvement in college activities. Visit the Career Center at your campus to research this field. Talk to people employed in these occupations and meet with an Academic Advisor to develop an academic plan for this major.

Sample Occupations

Listed below are occupations related to this major. **Some occupations may require additional skills, experience, coursework or an advanced degree*Test Engineer.**

| | | |
|---------------------------------|-----------------------------|--------------------------|
| Physicist* | Computer Programmer | Biophysicist* |
| Technical Writer | Environmental Analyst | Health Physicist* |
| Research Assistant | Sales Representative | Laboratory Technician |
| Aerospace Testing | Forensic Scientist | Teacher: Math or Science |
| Environmental Health Specialist | Physical Science Technician | Geophysicist* |

And many more....To find more careers by major go to <http://online.onetcenter.org/crosswalk/> and search by major in the first box "Classification of Instructional Programs" (CIP)

Example of Work Settings

| | | |
|---------------------|------------------------------|----------------------------------|
| Government Agencies | Engineering Firms | Atomic & Nuclear Labs |
| Airports | Hospitals | Information Technology Companies |
| Petroleum Companies | Research & Development Firms | Weather Bureaus |

and more...

Sources of career information:

Go to www.facts.org Choose "**Finding a College or Program.**" In the "**Explore Careers**" box, select one or all of the following links and follow the directions:

- Career Development
- Career Planning - Florida CHOICES
- Related Links & Resources

Visit or call the Career Center on your campus for more information.

Palm Beach Gardens
BR 129
(561) 207-5350

Lake Worth
CT 104
(561) 868-3066

Boca Raton
BT 125
(561) 862-4325

Belle Glade
CR 115
(561) 993-1129