What can I do with a major in
Physics & Natural Science

The information below describes typical occupations and employers associated with this major. Understand that some of the options listed below may require additional training. Moreover, you are not limited to these options alone when choosing a possible career path.

Description of Physics & Natural Science

The Department of Physics & Natural Science offers degrees in Physics, Engineering Physics, and Natural Science. The Bachelor of Science degree in Natural Science requires a combination of courses from the three natural sciences (biology, chemistry, and physics). The Department also offers, in conjunction with the Department of Education, a five-year program leading to a Bachelor of Science in Natural Science, a Master of Arts in Teaching degree, and teaching licensure in Physics or Physics and Mathematics for grades 7 through 12.

As an Engineering Physics and Physics major you can participate in the activities of the Society of Physics Students, the National Student Association of the American Institute of Physics. Natural Science majors can participate in the activities of the Beta Beta Biological Society, the Student Affiliate of the American Chemical Society, and the Society of Physics Students chapter of the American Institute of Physics.

The Department uses a combination of in-class instruction, in-class demonstrations, regular collected homework, computer-assisted homework and laboratory experiments to educate students in the workings of Nature. In addition to the courses in the Physics Department, you also have easy access to courses in the Chemistry, Mathematics and Computer Science Departments of the School of Sciences and to courses in the School of Engineering.

Possible Job Titles of Physics & Natural Science Graduates (Includes Full-Time, Internships & Co-ops)
(*Jobs secured as reported by CBU Career Services post-graduate survey)

Aerospace Testing
Astronomer
Astrophysicist
Analyst*
Biomedical Engineer*
Cancer Field Technician*
Atomic Physicist
Biophysicist
Cardiac Imaging Researcher
Cell Phone Manager*
Geophysicist
Health Physicist
Chemical Physicist
Engineer
Engineering Technician
Fluid Physicist
Industrial Hygienist
Medical Physicist
Molecular Physicist
Nuclear Physicist
Nuclear Plant Manager
Optical Devices Designer
Optical Physicist
Particle Physicist
Physics Researcher
Naval Officer*
Physiognomist
Plasma Physicist
Post-Doctoral Fellow
Professor
Research Technician*
Research Physicist
Satellite Data Analyst
Satellite Missions Analyst
Safety Consultant
Science Writer
Seismologist
Solid State Physicist
Stratigrapher
Teacher*
Technical Director*
Vector Control*
Possible Employers and Employment Settings for Physics & Natural Science Graduates (Includes Full-Time, Internships & Co-Ops)
(*Jobs secured as reported by CBU Career Services post-graduate survey)

<table>
<thead>
<tr>
<th>Administration</th>
<th>Environmental Protection Agency</th>
<th>Patent Office</th>
</tr>
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<tbody>
<tr>
<td>Ahlberg Engineering, Inc.</td>
<td>Food &amp; Drug Administration</td>
<td>Private &amp; Non-Profit Organizations</td>
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<tr>
<td>Aircraft &amp; instrument manufacturers</td>
<td>Government Agencies/Departments*</td>
<td>Production facilities</td>
</tr>
<tr>
<td>BUNAC*</td>
<td>Health care facilities</td>
<td>Research and Development</td>
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<tr>
<td>Case Western Reserve*</td>
<td>Information/Technology companies</td>
<td>Scientific Journals</td>
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<tr>
<td>Centers for Disease Control</td>
<td>Jan Bell Marketing</td>
<td>Shelby County Health Department*</td>
</tr>
<tr>
<td>Chemical manufacturers</td>
<td>Mississippi Teachers Corps*</td>
<td>Teach for America*</td>
</tr>
<tr>
<td>Defense manufacturing companies</td>
<td>NASA</td>
<td>Technical consulting firms</td>
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<tr>
<td>Department of Health &amp; Human Services</td>
<td>National Bureau of Standards</td>
<td>Testing labs</td>
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<tr>
<td>Educational Institutions</td>
<td>National Institutes of Health</td>
<td>TYS*</td>
</tr>
<tr>
<td>Electrical equipment companies</td>
<td>National Science Foundation</td>
<td>U.S. Air Force*</td>
</tr>
<tr>
<td>Engineering firms</td>
<td>Occupational Safety &amp; Health</td>
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</tbody>
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Skill Sets and Interests Associated with Physics & Natural Science Majors

- Analytical Skills
- Problem-Solving Skills
- Communication Skills
- Time Management Skills

Top Career Services Resources for Physics & Natural Science Majors

- Career Resources Library (Buckman 207)
- CareerLinX:  [https://cbu-csm.simplicity.com/students/](https://cbu-csm.simplicity.com/students/)
- Memphis Business Journal, Book Of Lists

Sign up for a free account and find out what careers you might be a fit for using:

- TypeFocus:  [www.typefocus.com](http://www.typefocus.com)  (Access Code: CBU8998)
- SIGI 3:  [www.tinyurl.com/cbusigi](http://www.tinyurl.com/cbusigi)

CBU Campus Contacts Associated with Physics & Natural Science

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Additional Resources/Contacts for Physics & Natural Science Majors