



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

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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 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	Fluid Physicist	Professor
Astronomer	Industrial Hygienist	Research Technician*
Astrophysicist	Medical Physicist	Research Physicist
Analyst*	Molecular Physicist	Satellite Data Analyst
Biomedical Engineer*	Nuclear Physicist	Satellite Missions Analyst
Cancer Field Technician*	Nuclear Plant Manager	Safety Consultant
Atomic Physicist	Optical Devices Designer	Science Writer
Biophysicist	Optical Physicist	Seismologist
Cardiac Imaging Researcher	Particle Physicist	Solid State Physicist
Cell Phone Manager*	Physics Researcher	Stratigrapher
Geophysicist	Naval Officer*	Teacher*
Health Physicist	Physiognomist	Technical Director*
Chemical Physicist	Plasma Physicist	Vector Control*
Engineer	Post-Doctoral Fellow	
Engineering Technician	Programmer*	

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)

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

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)
Handshake: <http://cbu.joinhandshake.com>
Memphis Business Journal, Book of Lists

Find out what careers you might be a fit for you using:

TypeFocus: www.typefocus.com (Access Code: CBU8998)

CBU Campus Contacts Associated with Physics & Natural Science

CBU School of Sciences
Cooper Wilson Center, First Floor
(901) 321-3445

Additional Resources/Contacts for Physics & Natural Science Majors

American Institute of Physics (AIP): <http://www.aip.org/>
American Journal of Physics: <http://www.amherst.edu/~ajp/>
Physics Jobs On-Line: <http://physicsweb.org/>