



# PHYSICS, B.S.

## CCSU Major Resources & Information

### Related Job Titles\*

- Aeronautical Engineer
- Aerospace Engineer
- Airplane Pilot
- Astronomer
- Astrophysicist
- Biophysicist
- Computer Programmer
- Electrical Engineer
- Environmental Engineer
- Geophysicist
- Laboratory Technician
- Mathematician
- Metallurgist
- Meteorologist
- Nuclear Engineer
- Optical Technician
- Physicist
- Project Manager
- Research Scientist

(Some professions may require additional education or certification/licenses)

### Sample Employers

- Architecture
- Colleges/Universities
- Consulting Firms
- Engineering
- Government
- Hospitals
- Law Firms
- Nonprofit Research
- Software Developers

### Related Major Skills:

Active listening  
Adaptability to change  
Analysis of data  
Complex problem solving  
Efficiency in working independently  
Familiarity with computer technology  
Numerical computation  
Oral and written communication  
Organized critical thinking  
Problem solving  
Reasoning and argumentation  
Systemizing skills  
Time management

### Professional Associations:

American Association of Physicists in Medicine (AAPM)  
American Association of Physics Teachers (AAPT)  
American Institute of Physics (AIP)  
American Physical Society (APS)  
Professional Science Master's (PSM)  
Society of Physics Students (SPS)

### Job & Internship Search Sites:

Collegecentral.com/ccsu  
Aps.org  
Jobs.newscientist.com  
Physicstoday.scitation.org  
Sciencejobs.org

### CCSU Related Organizations/ Clubs:

Physics Club

# PHYSICS, B.S.

## Experiential Learning Opportunities

### ACT Robots

Altra Industrial Motion Corporation

Aquarion Water Company of CT

Capitol Region Education Council

Central Area Health Education Center

Clean Water Action

Demeo Construction

EDAC Technologies

Electri-Cables Assemblies

Kaman Industrial Technologies

McCormack Masonry & Construction

NASA

National Physicians Services

Starbase CT

State of CT Office of Policy and Management

Towers Watson

U.S. Environmental Protection Agency

### Resources for Internships:

[Collegecentral.com/CCSU](http://Collegecentral.com/CCSU)

[Linkedin.com](http://Linkedin.com)

[Indeed.com](http://Indeed.com)

[Internships.com](http://Internships.com)

[Simplyhired.com](http://Simplyhired.com)

[Aftercollege.com](http://Aftercollege.com)

[Glassdoor.com](http://Glassdoor.com)

For more information, contact the CCSU Career Success Center | Clarence Carroll Hall | First Floor

Phone: (860)832-1615 | Fax: (860)832-1650 | Email: [Careers@ccsu.edu](mailto:Careers@ccsu.edu) | [www.ccsu.edu/career](http://www.ccsu.edu/career)