Description:
The most basic of sciences, physics, is all around us every day. If you’ve ever wondered what makes lightning, why a boomerang returns, how ice skaters can spin so fast, how Michael Jordan can fly, and why waves crash on the beach, you have been thinking of physics. Physicists like to ask questions. If you like to explore and figure out why things are the way they are, you might like physics.

College of Science and Mathematics
Department Website: Department of Physics
http://cosm.georgiasouthern.edu/physics/
Degree(s) Offered: Bachelor of Art in Physics
Bachelor of Science in Physics

Occupational Opportunities:

- Aerodynamics
- Geologist
- Airplane navigator
- Hydrologist
- Architect
- Industrial health engineer
- Ballistics expert
- Lawyer
- Biophysicist
- Management trainee
- Meteorologist
- Computer systems engineer
- Crime laboratory analyst
- Optometrist
- Curator/natural history museum
- Photo-optics technician
- Consultant
- Physicist
- Editor/science publication
- Lab supervisor
- Environmental analyst
- Environmental scientist
- Stress analyst
- Teacher/Professor
- Researcher
- Technical illustrator
- Natural Science Manager
- Chemist
- Astronomer
- Police Detectives & Investigators

***For more detailed information regarding typical duties, salary, training, etc please look at the Occupational Outlook Handbook online at http://www.bls.gov/OCO/.***
Possible Employment Settings:
- Air, bus, rail lines
- Hospitals
- Airports
- Law
- Laboratories (Private/Industrial)
- Agriculture
- Book Publishing
- Utility companies
- Engineering firms
- National Science Foundation
- Colleges and schools
- Petroleum/technical journals
- Manufacturing processing firms
- Agriculture Department
- Publishing companies
- Military
- Commerce Department
- Transportation
- Consumer Affairs Department

Internet Resources:
- Physics Today: www.physicstoday.org/
- The Internet Pilot to Physics: www.physicsweb.org/
- Physics Central: www.physicscentral.com/
- How to Study Physics: www.lhup.edu/~Edsmanek/chapman.htm
- (AIP) American Institute of Physics www.aip.org/
- AIP Job Opportunities www.aip.org/careersvc/

Professional Organizations:
- American Institute of Physics www.aip.org/
- American Physical Society www.aps.org
- Society of Physics Students www.aip.org/education/sps/
- American Assoc. for the Advancement of Science www.aaas.org/

GSU Student Organizations:
- Mathematical Association of America (MAA)
- Sigma Pi Sigma (National Physics Honor Society)
- Society of Physics Students

Resources for salary information:
- FOCUS 2 Career: tiny.cc/gsufocus
- Nat’l Association of Colleges & Employers (NACE) http://naceweb.org/salary_survey/data/