



PHYSICS

Major in Physics

The physics major at Georgia College is small enough to form a cohort of classes with only physics majors focused on collaborative and innovative techniques. The curriculum is well-rounded, challenging, and engaging and offers a vast opportunity for undergraduate research. Students are not expected to have advanced knowledge of physics upon entering college and is designed to teach students at all levels of understanding. GC's program covers all typical undergraduate courses including mechanics, electricity and magnetism, thermodynamics, and quantum theory.

Georgia College has a dual degree program with the Georgia Institute of Technology for those students wishing to pursue a career in engineering. This program entails 90 hours at GC and then 2 additional years at Georgia Tech. If you are interested in degree requirements, you can visit the Pre-Engineering site.

Make an Impact

The breadth and depth of knowledge gained will prepare graduates for a variety of career paths...

- Acoustic Engineer
- Astronomer
- Astrophysicist
- Medical Physicist
- Geophysicist
- Engineer
- Researcher
- Lab Supervisor
- Technician
- K-16 Teacher
- Technical Writer
- Forensic Scientist
- Professor
- Data Analyst
- Research Analyst
- Web Developer
- Systems Analyst
- Research Engineer
- Meteorologist
- Scientist
- Application Developer
- Process Engineer
- Radiation Safety Officer
- Patent Agent
- Quantitative Analyst

Develop Skills

critical thinking **organization**
written communication **analysis**
research **critical thinking**
report preparation analytics
problem-solving **independence**
data analysis **data management**
critical thinking analytics
time management
organization interpretation
programming **solutions**
logical reasoning technical skills
data organization **problem-solving**
mathematics organization
problem-solving report preparation
quantitative reasoning
independence data analysis

...the possibilities are endless.

Explore and Engage with Physics



Participate in undergraduate research



Participate in the Vertically Integrated Projects (VIP) Program



Join the Society of Physics Students (SPS) organization



Get involved with the Chemistry and Physics Scholar Program



Talk to faculty about REUs



Talk to your academic advisor



Meet with a career advisor to discuss your plan



Connect with alumni via LinkedIn

Top employers at GC for Physics majors



KaMin LLC



Georgia K-12 Systems



Qarbon Aerospace



Zschimmer & Schwarz

Considering adding a Minor?

These minors can complement the Physics major

- Chemistry
- Math
- Environmental Science

Mean Starting Salary for Physics majors



*based on NACE First Destinations for the College Class of 2020

Department of Chemistry, Physics, & Astronomy

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gcsu.edu/artsandsciences/chemphys/chemistry-bs



University Career Center

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110 Lanier Hall
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gcsu.edu/career



www.gcsu.edu/career/whatcanidowiththismajor

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