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.

Develop Skills

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

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

...the possibilities are endless.

www.gcsu.edu/career/whatcanidowiththismajor
@gccareercenter
Explore and Engage with Physics

- Participate in undergraduate research
- Join the Society of Physics Students (SPS) organization
- Talk to faculty about REUs
- Meet with a career advisor to discuss your plan
- Participate in the Vertically Integrated Projects (VIP) Program
- Get involved with the Chemistry and Physics Scholar Program
- Talk to your academic advisor
- 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

$63,600*

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

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