

BACHELOR OF SCIENCE IN APPLIED PHYSICS

The School of Physics offers three undergraduate degrees, the Bachelor of Science in Physics, the Bachelor of Science in Applied Physics and the Bachelor of Science in Astrophysics.

The undergraduate applied physics degree begins with an initial emphasis on core topics such as classical and quantum mechanics, thermal physics, and electromagnetism. The final years of the program include several lab classes in Electronics, Modern Optics and Advanced Laboratory Techniques. The degree program in applied physics is best suited for entry into industry or government upon graduation. Students should contact their academic advisor for assistance in planning programs of study with emphasis directed toward a particular objective.

Since some students who earn a degree in physics have transferred from other disciplines, the School has planned its degree programs to enable most students to transfer into physics with little or no loss of credit.

A total of 120 credit hours (exclusive of wellness) and a grade-point average of at least 2.0 in physics courses numbered 3000 and higher are requisites for the bachelor's degree in physics.

Physics: Undergraduate Information

- Bachelor of Science in Applied Physics - General
- Bachelor of Science in Applied Physics - Business Option
- Bachelor of Science in Applied Physics - Physics of Living Systems

BS/MS OPTION

The BS/MS Option allows eligible students to double count a maximum of 6 credit hours toward undergraduate and graduate requirements while still completing all other program requirements to earn both degrees.

To apply for the option, undergraduate Physics students (BS in Applied Physics or BS in Physics) must have at least 30 credit hours earned at Georgia Tech with an undergraduate GPA of 3.3 or higher, and fewer than 90 credits overall (including transfer credit).

The minimum GPA to graduate with an undergraduate degree in Applied Physics/Physics to continue to the MS in Physics program is 3.0. The minimum GPA for graduation with the MS is 2.7.

Students will need to consult with an advisor to indicate which courses are sharing with the graduate degree in DegreeWorks.