

# MASTER OF SCIENCE IN PHYSICS

Physics: Graduate Information

Code	Title	Credit Hours
<b>Required Courses</b>		
PHYS 6103	Electromagnetism	3
PHYS 6105	Quantum Mechanics I	3
PHYS 6106	Quantum Mechanics II	3
PHYS 6107	Statistical Mechanics I	3
8000-level Special Problems or Master's Practicum research <sup>1</sup>		6
<b>Elective Courses</b>		
Select twelve credit hours from either of the following:		12
Physics lecture courses at the 6000-level or higher <sup>2</sup>		
Graduate courses at the 6000-level or higher from a school other than Physics <sup>3</sup>		
<b>Total Credit Hours</b>		<b>30</b>

<sup>1</sup> With a Physics faculty member

<sup>2</sup> 4000-level courses are allowed with approval from the Physics Graduate Coordinator

<sup>3</sup> with approval from the Physics Graduate Coordinator

## 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.