

# PHYSICS AND ASTRONOMY

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## Admissions

Adequate preparation for graduate study ordinarily presupposes a bachelor's degree in physics or an allied field. Prior to admission to this department, entering graduate students are expected to have passed with a grade of C or better the following courses or their equivalent: modern physics, mechanics, electromagnetic theory, kinetic theory and statistical mechanics, nuclear physics, and solid state physics. Mathematics through advanced calculus, including ordinary and partial differential equations and vector analysis, should also have been completed in the undergraduate program. Students with deficiencies in these courses must make them up during their initial two years of graduate studies.

Requests for further information should be addressed to:

Director of Graduate Studies  
Department of Physics and Astronomy  
University of South Carolina  
Columbia, SC 29208