

YALE UNIVERSITY
Department of Applied Physics

Guidelines for the
M.S. Degree in
Applied Physics

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Dear Graduate Student in Applied Physics,

Welcome to Yale University, the Graduate School of Arts and Sciences, and the Department of Applied Physics. You have completed a rigorous application process and now begin a journey of learning and exploration leading to the M.S. degree in Applied Physics.

As the departmental Director of Graduate Studies, I work with the Graduate Registrar, Isabel Rinaldi (Isabel.rinaldi@yale.edu), to assist you in your journey. Please feel free to contact either of us at any time.

I wish you the best of luck with your studies.

Daniel Prober

Director of Graduate Studies
Department of Applied Physics

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Program Overview

M.S. Students may apply for a terminal master's degree in Applied Physics. For the M.S. degree, the requirements are that the student pass eight full-credit graduate courses (not seminars), typically courses similar to those that would meet the course requirements for the Ph.D. No more than two of the courses may be Special Investigations. Students must also take Topics in Applied Physics Research (APHY 5760) in their first semester, and Responsible Conduct of Research for Physical Scientists (APHY 5900) in their second semester. Note that these courses may not be used to fulfill the eight-course requirement. An average grade of at least High Pass is required, with at least one grade of Honors. This terminal degree program is normally completed in one year. Doctoral students who withdraw from the Ph.D. program may be eligible to receive the M.S. if they have met the above requirements and have not already received the M.Phil.

Upon entering the M.S. program, each student will be assigned an academic advisor. The academic advisor will serve as a key resource throughout your academic journey, offering guidance for primary academic objectives. For research-related discussions, upon mutual agreement between the student and the Special Investigation research advisor, the latter will be the primary contact. A research project and a research advisor are neither required nor guaranteed components to the MS degree program.

