

Physics, MS

LAPHYSIMS

ASU is not currently accepting applications for this program.

Program description

Degree awarded: MS Physics

The MS program in physics provides graduate instruction and research experience appropriate to many physics-related careers. The structure of the program is flexible enough to allow a wide range of programs of study and a wide range of student backgrounds. It is also suitable for part-time study.

Completion of the program requires a minimum of two years, with students typically taking courses for the first three semesters and completing a research project in their final semester. Each student defends a master's degree thesis at the end of the program.

At a glance

- **College/School:** [The College of Liberal Arts and Sciences](#)
- **Location:** [Tempe](#)

Degree requirements

30 credit hours and a thesis

The master's degree in physics can emphasize either physics or physics in combination with other fields.

Admission requirements

Applicants must fulfill the requirements of both the Graduate College and The College of Liberal Arts and Sciences.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in physics or a closely related field from a regionally accredited institution. To be admitted to the master's degree program in physics without deficiencies, applicants should have adequate undergraduate preparation equivalent to an undergraduate major of 30 credit hours in physics and 20 credit hours in mathematics. Courses in analytic mechanics, electromagnetism and modern physics, including quantum mechanics, are particularly important.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. proof of English proficiency

Additional Application Information

An applicant whose native language is not English must provide [proof of English proficiency](#) in the form of a TOEFL or equivalent score regardless of their current residency.

Financial support in the form of teaching or research assistantships is contingent upon satisfactory performance in coursework, timely completion of the final examination for the master's degree, and need and availability of such support.

Students on probation are offered financial support only under exceptional circumstances.

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

Career opportunities

As professional physicists, graduates can advance the frontiers of physics by generating new knowledge in their subfield while working on the most challenging scientific problems at the forefront of human understanding. Physicists are valued for their analytical, technical and mathematical skills and find employment in a vast majority of employment sectors, including:

- academia
- engineering
- finance
- technology

Contact information

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