

ADMISSIONS REQUIREMENTS

The Department of Physics at New Mexico State University offers both Ph.D. and Master's degrees (M.S.). There are about 40 graduate students in our Department, mostly working on their Ph.D. degrees and receiving financial aid in the form of Graduate Assistantships.

- For full consideration, applications must be submitted by Feb. 15.
- Bachelor's in physics or related field is required, with a 3.0 GPA.
- General GRE and Physics GRE scores are required. (Currently waived)
 - Three letters of recommendation must be submitted.
- International applicants must have a TOEFL score of 79 or IELTS of 6.5.
- Additional instructions can be found on the departmental website.

NM
STATE

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nmsu.edu



Contact Us!

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NEW MEXICO STATE UNIVERSITY
DEPARTMENT OF PHYSICS

GRADUATE PROGRAM



WHAT WILL YOU DISCOVER?

The study of physics uncovers deep insights into our universe. The Department of Physics at NMSU offers an M.S. and Ph.D. degree with a variety of specializations in experimental, theoretical, computational, and space physics.

MORE THAN A DEGREE

With a graduate degree in physics, you will gain knowledge and skills through hands-on research, allowing you to pursue a successful career in industry, government, military, or teaching.

LIFE IN LAS CRUCES

New Mexico State University offers a high quality education at an affordable price. Our campus in Las Cruces, N.M., is located between the rugged Organ Mountains and the Rio Grande, providing numerous outdoor recreational opportunities. Las Cruces has the friendly atmosphere of a small college town, with a vibrant arts scene and diverse culture.

RESEARCH IN PHYSICS

OPTICS AND MATERIALS SCIENCE

Researchers in this field look at a wide range of topics. One group studies the optical characterization of materials while another group studies material informatics and crystallography.

PARTICLE AND NUCLEAR PHYSICS

This area of research entails theoretical and experimental research about the structure of the nucleon and the strong interaction.

GEOFYSICS

Researchers in this area use seismology to characterize discontinuities in the mid-mantle and inner core of the earth.



PARTNERS IN RESEARCH

Research is central to the study of physics. The department's current major research areas include nuclear physics, material science, and geophysics. In addition to working on research with our renowned faculty, our strong partnerships give students the opportunity to participate in cutting-edge research with some of our nation's best scientists. Our partnerships include Sandia and Los Alamos National Lab, Fermi National Accelerator Lab, and the Air Force Research Laboratory.

Teaching and research assistantships are available for financial support during the academic year, and summer support is usually available from the department's research groups or nearby national laboratories.

