Engineering Physics New Mexico State University MSC 3D, P.O. Box 30001 Las Cruces, NM 88003-8001

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# Why Engineering Physics?

EP combines the best from both engineering and physics.

EP gives you a strong education in the fundamentals of physics, engineering, applied mathematics and computation.

EP teaches you real-world problem solving strategies based on fundamental physical problems.

EP improves your communication skills and ability to work in a team.

Contact us! engineeringphysics.nmsu.edu ep@nmsu.edu Phone: 575-646-3831 FAX: 575-646-1934





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New Mexico State University College of Engineering

# Engineering Physics





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### What is Engineering Physics?

Engineering Physics combines the best of both physics and engineering. EP is the study of both the fundamentals of physics and the application of those fundamentals to one of four engineering disciplines: Aerospace Engineering, Chemical Engineering, Electrical Engineering, or Mechanical Engineering. Students develop a deeper and more comprehensive understanding in their chosen field and beyond.



Gardiner Hall

Goddard Hall

### The EP degree...

The Engineering Physics program provides a solid foundation in the fundamentals of engineering and science, which allows graduates to adapt to new interests and fields. The problem-solving skills developed in physics and engineering courses are valuable for modeling and experimentation in the ever-changing world of science and technology.

### Why Engineering Physics?

Engineering Physics is for the student with both a strong interest in basic science and mathematics and also a desire to solve scientific and technological problems. The newest developments in science and technology such as photonics, information technology, aerospace, chemical engineering - all of these exciting areas require flexible individuals who can collaborate across the traditional disciplines. An education in Engineering Physics will give you the tools necessary to jump into these fields!

Engineering Physics majors develop skills

that are much sought after by national

laboratories, industry and academia at a

highly competitive pay scale. Graduates of

Engineering Physics programs across the

country obtain jobs doing fundamental

applications, and in software development.

EP majors are also prepared to be successful

developing

research,

graduate students!

In the Lab.

technological

## **Engineering Physics at** New Mexico State University

(please print)	
Mr. Ms.	
Name	
E-mail	
Address	
Address line 2	
City	State Zip
Phone (day)	
Phone (night)	
Program of Interest:	
Aerospace Option	Electrical Option
Chemical Option	Mechanical Option