

Minor in Physics

Basic Courses:

PHYS 213 Engineering Physics 1 or PHYS 223 Physics 1	5 credits
PHYS 214 Engineering Physics 2 or PHYS 224 Physics 2	5 credits
PHYS 325 Physics 3	4 credits

Additional Requirement:

Any physics course at the 500 level or higher 3-5 credits

Possible courses are listed below:

- PHYS 506 Advanced Physics Laboratory (4)
- PHYS 522 Mechanics (4)
- PHYS 532 Electromagnetic Fields I (4)
- PHYS 620 Teaching University Physics (3)
- PHYS 633 Electromagnetic Fields II (3)
- PHYS 636 Physical Measurements and Instrumentation (4)
- PHYS 651 Introduction to Optics (3)
- PHYS 655 Physics of Solids (3)
- PHYS 662 Introduction to Quantum Mechanics (4)
- PHYS 664 Thermodynamics and Statistics Physics (3)
- PHYS 691 Introduction to Astrophysics (3)
- PHYS 692 Introduction to Cosmology (3)
- PHYS 694 Particle Physics (3)
- PHYS 741 Physics of Lasers (3)
- PHYS 775 Biological Physics (3)

A minor requires completion of at least 15 designated hours of course work. Faculty in departments offering minors has specified courses that enable students to acquire moderate expertise in their discipline. No more than six hours of transfer courses may be used for a minor. Prerequisites and requisites associated with minors must be followed, and students must earn the minimum GPA set by the minor program.

More Information:

Course descriptions are available at:

KSU Physics Web site: <http://www.physics.ksu.edu>

KSU Catalog: <http://catalog.k-state.edu/content.php?catoid=13&navoid=1373>

To make an appointment with an advisor or to add physics as a minor see Jane Peterson, CW 107 (Janie@phys.ksu.edu).