

## Requirements for a Minor in Physics

A minor in Physics requires at least 18 credit hours, with at least a C average. Of the elective courses (for 6 or more credits), 3 credits must be taken at the 200 course level or above. Three credit hours may be taken on an S/U basis.

<b><u>Physics Courses Required for the Minor</u></b>		<b><u>Credit Hours</u></b>
141 & 142	Introductory Physics, <b>OR</b>	8
151 & 152	Physics for Scientists & Engineers	
253	Modern Physics, with Laboratory	4
	Plus 6 or more credit hours of Physics electives	6+

### **Physics Electives for a Minor in Physics** (only one 100-level elective may count toward the minor)

115	Introductory Astronomy
116	Introductory Astronomy, with Laboratory
121	How Things Work
190	First-year seminar
212	Computational Modeling for Scientists & Engineers
220	Mathematical Methods for Scientists & Engineers
222	Fundamentals of Engineering Design
227	Modern Medical Physics
234	Digital Electronics
333	Physics for Life Sciences
361	Classical Mechanics
365	Electromagnetism
380	Special Topics in Physics
397R	Physics Directed Study
421	Thermodynamics and Statistical Physics
432	Principles of Optics with Laboratory
434	Physical Biology
444W	Advanced Lab
461	Quantum Mechanics
499R	Physics Undergraduate Research

With departmental permission, additional physics electives may count toward the minor.