

REQUIREMENTS FOR THE MINOR
COLLEGE OF ARTS & SCIENCES
 THE UNIVERSITY OF OKLAHOMA

GENERAL REQUIREMENTS	
Minimum Total Hours	22
Upper Division Hours	9

Minor in: <u>Physics</u> N780

**The requirements for a minor must be completed concurrently with the major degree requirements.
 No minor may be added by completing courses after receiving the bachelor's degree.**

REQUIRED COURSES		
<p>PHYS 1205*, Introductory Physics I for Majors</p> <p>PHYS 1215*, Introductory Physics II for Majors</p> <p>PHYS 2203, Introductory Physics III: Modern Phys or PHYS 3223, Modern Physics for Engineers</p> <p>PHYS 3043, Physical Mechanics I</p> <p>PHYS 3053, Physical Mechanics II or PHYS 3183, Electricity & Magnetism I or PHYS 3803, Intro to Quantum Mechanics I</p> <p>MATH 3113**, Intro. to Ordinary Differential Equations and MATH 3333**, Linear Algebra I or MATH 3413**, Physical Mathematics I</p>	<p>5</p> <p>5</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3-6</p>	<p>At least six (6) credit hours must be earned in courses acceptable for residence credit by standards set forth by the College of Arts and Sciences, excluding transfer, correspondence, and examination (AP, CLEP, Advanced Standing) credit. Courses for the minor may not be taken Pass/No Pass.</p> <p>Students must successfully complete at least 22 hours of courses acceptable for major credit in Physics, including at least nine (9) hours at the upper-division level.</p> <p>No single course may be used by a student to satisfy a major requirement and a minor requirement. A course may be used, however, to satisfy both a major support requirement and a minor requirement.</p> <p>Requests to substitute a minor requirement must be approved in writing by the Department of Physics & Astronomy.</p>
<p>* PHYS 1205 and 1215 may be replaced by PHYS 2514 and 2524. If completing PHYS 2514 and 2514, students must also complete either PHYS 1311 and 1321 or PHYS 2303 or PHYS 3302.</p> <p>**These MATH courses are acceptable for the minor although they do not meet the major credit requirement.</p>		

Minors in the College of Arts & Sciences are available to all undergraduate students at OU. If the minor is officially declared, successfully completed, and noted on the graduation application, the student's transcript will so indicate at the time the bachelor's degree is posted.

Approved January 2014