

# APPLIED PHYSICS MINOR

## Minor Curriculum - Applied Physics

Code	Title	Semester Credit Hours
<b>Required lower-division courses</b>		
ENGR 2305 & ENGR 2105	Principles of Elec Engineering and Principles of Elec Engr Lab <sup>1</sup>	4
PHYS 2326 & PHYS 2126	University Physics II and University Physics II Lab	4
<b>Required upper-division courses</b>		
MATH 3330	Ordinary Diff Equations	3
PHYS 3310	Modern Physics	3
PHYS 4315	Mathematical Methods of Physic	3
Select one of the following:		3
PHYS 3305	Optics and Wave Theory	
PHYS 3315	Classical Mechanics	
PHYS 3320	Electromagnetic Field Theory	
PHYS 3325	Thermodynamics	
PHYS 4305	Quantum Mechanics	
PHYS 4310	Advanced Modern Physics	
Total Semester Credit Hours		20

<sup>1</sup> May be used to satisfy the eight SCH of science in the core curriculum.