

# APPLIED PHYSICS, MINOR

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The Minor in Applied Physics is designed for students who wish to complement their preparation in the liberal arts with a rigorous background in the natural sciences. Students who may be interested in this program are encouraged to declare their minor as soon as possible.

Code	Title	Credits
<b>Required</b>		
PHYS 140	Principles of Physics I - Lecture	3
PHYS 1140	Principles of Physics I - Laboratory and recitation	1
PHYS 141	Principles of Physics II - Lecture	3
PHYS 1141	Principles of Physics II - Laboratory and Recitation	1
PHYS 230	Physics III (Lecture)	3
PHYS 1230	Physics III Recitation & Laboratory	1
MATH 192	Calculus and Analytic Geometry I	4
MATH 193	Calculus and Analytic Geometry II	4
<b>Restricted Electives (Minimum of 6 credits)</b>		
PHYS 204	Digital Electronics and Applications	3
PHYS 301	Thermodynamics and Kinetic Theory	3
PHYS 321	Theory and Applications of Electricity and Magnetism	3
PHYS 401	Principles and Application of Modern Optics	3
PHYS 1401	Optics Recitation/Laboratory	1
PHYS 404	Nuclear Radiation: Theory and Applications	3
PHYS 405	Introduction to Quantum Mechanics	3
PHYS 410	Classical Mechanics	4
<b>Total Credits:</b>		<b>26</b>