

APPLIED PHYSICS, MINOR

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
Required		
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
Restricted Electives (Minimum of 6 credits)		
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
Total Credits:		26