
The minor in Advanced Physics required 23 semester hours.

This minor is designed especially to serve the needs of students who are pursuing the "Bachelor of Science (B.S.) Major in Physics (Secondary Education; Teacher Certification in Physics/Mathematics, Grades Seven through Twelve, with Double Major in B.S. Education)"

Required courses

Code	Title	Hours
PHYS 3320	Introduction to Mathematical Physics	3
PHYS 3311	Classical Mechanics	3
PHYS 4310	Electromagnetic Field Theory I	3
PHYS 4312	Quantum Mechanics I	3
PHYS 4305	Statistical Physics	3

Choose 8 hours of prescribed electives from:

Code	Title	Hours
PHYS 3416	Applied Electronics	4
PHYS 3417	Optics	4
PHYS 3411	Advanced Physics Laboratory	4
PHYS 3418	Methods in Observational Astrophysics	4