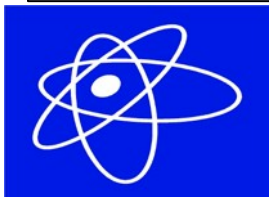


Science & Engineering Majors: Most Science & Engineering majors can get a Physics Minor with only 6 units of upper division physics or astrophysics courses beyond the Physics 50 series major requirement!



Physics Minor

A physics minor is 18 units of physics which must include 6 units of upper division physics or astrophysics courses taken at San José State University with a "C" (2.0) average or better.

Courses Required for Minor:

- ❖ PHYS 50, 51, and 52 (or equivalent)
- ❖ Six units of upper division physics (approved by Physics adviser)

Suggested courses (and upper division prerequisites):

- ❖ PHYS 105A Advanced Mechanics (*Math 133A*)
- ❖ PHYS 107 Waves and Oscillations (*Phys 105A recommended prerequisite*)
- ❖ PHYS 122 Modern Physics
- ❖ PHYS 130 Mathematical Methods in Physics
- ❖ PHYS 158 Modern Optics
- ❖ PHYS 160 Thermodynamics & Statistical Physics
- ❖ PHYS 175A Solid State Physics (Phys 122)
- ❖ ASTR 117A,B Astrophysics I, II
- ❖ ASTR 155 Topics in Modern Astronomy and Astrophysics (*Astr 117A*)

Suggested combinations:

105A + 107 122 + 160 130 + 105A
122 + 175A 122 + 158 117A + 117B

For more information, contact:
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