

Physics

A student who has a basic background in physics and mathematics may be able to take more advanced physics courses. The goal of the physics minor program is to provide recognition for students in other majors who wish to enhance their understanding and mastery of a broader range of subjects than is provided in their major field alone.

The physics minor will establish the physics background needed to enter interdisciplinary fields such as Biophysics, Medical Physics, or Material Science. In addition, Physics minor would be especially useful for students majoring in Biology, Chemistry, Mathematics, Earth Sciences, Engineering or Computer Science.

A minor in Physics consists of a minimum of 21 credits of physics courses. All course prerequisites and corequisites must be satisfied. The requirements for the minor are:

Lower Division

A.	95.141, 144, & 245 <u>OR</u> 95.161, 164, & 269	Physics I & II & Phys Prop of Matter (3,3,3) <u>OR</u> Honors Physics I, II, & III (4,4,4)	9 credits <u>OR</u> 12 credits
B.	96.141 & 96.144 <u>OR</u> 96.161 & 96.164	Physics I & II Lab (1,1) <u>OR</u> Honors Physics I & II Lab (2, 2)	2 credits <u>OR</u> 4 credits
C.	96.245 <u>OR</u> 96.261 <u>OR</u> 96.262	Physics III Lab (1) <u>OR</u> Physics of Materials & Devices (3) <u>OR</u> Principles Laboratory Automation (3)	1 credits <u>OR</u> 3 credits <u>OR</u> 3 credits
D.	95.210	Intro to Modern Physics (3)	3 credits

Upper Division

E. Six credits at or above 300 level 6 credits

Total Minimum: 21 –28 cr

- Contact the Physics Department, Olney 136, 978-934-3750