

PHYSICS - MINOR

A minor in Physics is designed for those who have a strong interest in Physics, but don't want to make it a profession. It includes a set of classes that will give you a firm foundation in Physics and the ability to pursue a more in-depth study in one of the Physics areas of your choice. The minor in Physics will develop analytical thinking and quantitative problem-solving skills that you can apply in any field. It will also give you the basic knowledge to make informed decisions, advise, instruct, or administrate in our modern science- and technology-dominated world.

To declare a Physics minor, please follow the instructions on the Department of Physics and Astronomy website (<https://physics.tamu.edu/academics/current-undergraduates/minors/>).

Program Requirements

Students who wish to complete a minor in physics must satisfy the following requirements:

Code	Title	Semester Credit Hours
PHYS 206 & PHYS 226	Newtonian Mechanics for Engineering and Science and Physics of Motion Laboratory for the Sciences ¹	4
PHYS 207 & PHYS 227	Electricity and Magnetism for Engineering and Science and Electricity and Magnetism Laboratory for the Sciences ¹	4
PHYS 221	Optics and Thermal Physics	3
PHYS 309	Modern Physics	3
	300–400 level physics elective (http://catalog.tamu.edu/undergraduate/course-descriptions/phys/) ²	3
Total Semester Credit Hours		17

¹ All Engineering majors will take ENGR 216/PHYS 216 and ENGR 217/PHYS 217 in place of PHYS 226 and PHYS 227.

² Select from PHYS 300-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/phys/>) (except PHYS 485 or PHYS 491), or ASTR 314, in consultation with an advisor in the Department of Physics and Astronomy.

Students must make a grade of C or better in all courses.