

# PHYSICS - MINOR

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## 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 <sup>1</sup>	4
PHYS 207 & PHYS 227	Electricity and Magnetism for Engineering and Science and Electricity and Magnetism Laboratory for the Sciences <sup>1</sup>	4
PHYS 221	Optics and Thermal Physics	3
PHYS 309	Modern Physics	3
300–400 level physics elective ( <a href="http://catalog.tamu.edu/undergraduate/course-descriptions/phys/">http://catalog.tamu.edu/undergraduate/course-descriptions/phys/</a> ) <sup>2</sup>		3
<b>Total Semester Credit Hours</b>		<b>17</b>

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

<sup>2</sup> 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.