

Physics — Bachelor of Science

Degree Requirements

In addition to the required courses, the department requires, for the Bachelor of Science degree, that every physics major take PHY 494. The physics major that plans to pursue graduate study is also strongly urged to take the following courses: PHY 421; one to two years of a foreign language, French, German, or Russian; and additional mathematics courses.

General Education Requirements	40
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Area I: MTH 229, 230

Area V: PHY 240/200, 242/202, 244/204

Area VI: EH 205, PSY 110, SM 205

Departmental Requirements	66
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PHY 240/200, 242/202, 244/204; or equivalent	16
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PHY 260, 315, 316	10
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PHY 322, 371, 372	10
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PHY 420, 450, 451, 452, 460, 461, 462	24
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PHY 494	6
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Related Course Requirements	53
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MTH 229, 230, 231, 232, 233, and 253 or 255	28
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MTH 332, 333	6
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CHM 121/125, 122/126, 123/127	15
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EGR 153 or equivalent	4
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Electives	31
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Total	190
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- Because the order in which courses are taken is important, students should closely follow the suggested programs for the required courses.
- Minimum requirements for the Bachelor of Science degree in physics includes successfully completing the required courses, with a GPA of at least 2.0 for all physics courses, as well as completing university and college degree requirements