

Bachelor of Arts - Physics Education (Earth Sciences/Physics Licensure)

The Adolescence to Young Adults *Earth Sciences/Physics* Licensure Program is based on an undergraduate Bachelor of Arts degree in Physics.



Degree Requirements

General Education Requirements	40
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Required Substitutions:

Area I: MTH 229, 230

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

Area VI: EH 205, PSY 101, SM 205

Departmental Requirements	50
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PHY 240/200, 242/202, 244/204	47
PHY 107/117, 260, 315, 316, 371, 420, 446, 447, 450	

Physics Elective: PHY 322, 372 or 451	3
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Related Course Requirements	90.5
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BIO 112	4
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CHM 121/125, 122/126, 123/127	15
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EES 201, 251/252, 253/254, 255/256, 309, 410, 417, 420 or 421, 419 or 442 or 308	43.5
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MTH 229, 230, 231, 232, 233	25
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MTH 253 or 255	3
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Electives outside the College of Science & Mathematics and College of Engineering & Computer Science (must include ED 221, 223, 301, 303, EDS 333)	27
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Total	207.5
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- Minimum requirements for the Bachelor of Arts 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.
- The department will use the results of the mathematics placement examination to determine the initial mathematics course best suited for the student. Students who do not have a strong science and mathematics background might choose to delay PHY 240, 242, 244.