Physics (BA)

This program was approved for students entering the university in the Summer 2014 - Spring 2015 catalog year. For more information about catalog year, go to Catalog Year Information.

Bachelor of Arts in Physics (PHYSBA)

Major: PHYS

Degree: BA

Unit: College of Arts and Sciences (AS)

Department: Physics

Flight Plan for Physics (BA)

The B.A. degree in Physics is designed for substantial pre-professional education for such fields as medicine, patent law, teaching, technical writing, and technical sales. Students preparing for secondary school science teaching may choose electives to fulfill teaching certification requirements and, if desired, to complete a 21-hour teaching minor.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

General Education

	Hours
General Education Requirements	34

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Social Sciences (in addition to courses counted toward General Education, 6 hours must be at the 300 level or above)	9
WR—two approved courses at the 300 level or above (may be	

incorporated into other degree requirements)	
Total	22

Department of Physics

	Hours
Physics 295[1], 296, 301	3
Physics 298[1], 299, 300	11
Physics 350, 460, 530	10
Physics 430, 496, 497, 499	3
Physics electives at the 300 level or above	6
Total	33

Supporting Courses

	Hours
Mathematics 205[1], 206, 301	12
Chemistry 201, 202, 207, 208, 209	9
Biology 240 and 244	5
Geosciences 301	3
Minimum Electives	3
Total	32

	Hours
Minimum Total	121

Culminating Undergraduate Experience (For students admitted Summer 2014 or later)

Requirement fulfilled by completing PHYS 430, 496, 497, 499 (select one)	(1-3)

Only 40 hours in the major department may be applied toward the Bachelor of Arts Degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

[1] Fulfills General Education requirement.