

Bachelor of Arts Physics: Plan of Study #1

The degree courses are in boldface. The plan below is only a suggested sequence, but courses must be taken with observance of prerequisites. Pre- and co-requisites are indicated in brackets.

	Fall		Spring
Freshman	PHYS 115 [<i>MATH 131</i>] 4 PHYS 115L 1 MATH 131 [<i>see catalog for math requirement</i>] 4 English course ¹ 3 (Basic skills course, if needed ¹ , UNIV 101, or one FS) 3 15 hrs.		PHYS 116 [<i>PHYS 115, MATH 132</i>] 4 PHYS 116L [<i>PHYS 115L</i>] 1 MATH 132 [<i>MATH 131</i>] 4 COMM 101 3 Found. Stud. Course 3 15 hrs.
Sophomore	PHYS 306 [<i>PHYS 116, 116L</i>] 2 PHYS 307 [<i>PHYS 116, 116L</i>] 2 PHYS 321 ² [<i>PHYS 116, MATH 132</i>] 2 Found. Stud. Course 3 Found. Stud. Course 3 Found. Stud. Course 3 15 hrs.		PHYS 308 [<i>PHYS 116, 116L</i>] 3 PHYS 308L [<i>PHYS 116, 116L</i>] 1 PHYS 310 ³ [<i>PHYS 116, MATH 132</i>] <u>or</u> 3 PHYS 341 ³ [<i>PHYS 215, PHYS 321</i>] 3 Found. Stud. Course 3 Found. Stud. Course 3 Found. Stud. Course 3 16 hrs.
Junior	PHYS 315 ⁴ [<i>PHYS 216L</i>] 1 Physics Major Elective 3 Found. Stud. Course 3 Found. Stud. Course 3 Found. Stud. Course 3 Option 2 15 hrs.		PHYS 341 ³ [<i>PHYS 215, PHYS 321</i>] <u>or</u> 3 PHYS 310 ³ [<i>PHYS 116, MATH 132</i>] 3 PHYS 316 ⁴ [<i>PHYS 315</i>] 1 Physics Major Elective 3 English 305T 3 Found. Stud. Course 3 Option 2 15 hrs.
Senior	PHYS 405 1 Option 3 Option 3 Option 3 Option 3 Option 2 15 hrs.		Option 3 Option 3 Option 3 Option 3 Option 3 15 hrs.

[Prerequisite] [Pre- or Co-requisite]

¹Specific requirements are determined by proficiencies met upon entering. You may need one semester of English (107) or two (101 & 105). One basic skills course is built into the schedule, but you may need more. Additional courses reduce the number of "Option" courses later in the curriculum. One Foundational Studies UDIE course may be replaced by completion of a minor or second major.

² PHYS 321 is offered every other fall semester (in alternating years with 315 & 316).

³ PHYS 310 and 341 are offered on an alternating basis in spring semesters.

⁴ PHYS 315 and 316 are offered every other year (in alternating years with 321).

Bachelor of Arts Physics: Plan of Study #2

The degree courses are in boldface. The plan below is only a suggested sequence, but courses must be taken with observance of prerequisites. Pre- and co-requisites are indicated in brackets.

	Fall		Spring
Freshman	PHYS 115 [<i>MATH 131</i>] 4 PHYS 115L 1 MATH 131 [<i>see catalog for math requirement</i>] 4 English course ¹ 3 (Basic skills course, if needed ¹ , UNIV 101, or one FS) 3 15 hrs.		PHYS 116 [<i>PHYS 115, MATH 132</i>] 4 PHYS 116L [<i>PHYS 115L</i>] 1 MATH 132 [<i>MATH 131</i>] 4 COMM 101 3 Found. Stud. Course 3 15 hrs.
Sophomore	PHYS 306 [<i>PHYS 116, 116L</i>] 2 PHYS 307 [<i>PHYS 116, 116L</i>] 2 Found. Stud. Course 3 Found. Stud. Course 3 Found. Stud. Course 3 Found. Stud. Course 3 16 hrs.		PHYS 308 [<i>PHYS 116, 116L</i>] 3 PHYS 308L [<i>PHYS 116, 116L</i>] 1 PHYS 310 ³ [<i>PHYS 116, MATH 132</i>] <u>or</u> 3 PHYS 341 ³ [<i>PHYS 215, PHYS 321</i>] 3 Found. Stud. Course 3 Found. Stud. Course 3 Found. Stud. Course 3
Junior	PHYS 321 ² [<i>PHYS 116, MATH 132</i>] 2 Physics Major Elective 3 Found. Stud. Course 3 Found. Stud. Course 3 Option 3 Option 1 15 hrs.		PHYS 341 ³ [<i>PHYS 215, PHYS 321</i>] <u>or</u> 3 PHYS 310 ³ [<i>PHYS 116, MATH 132</i>] 3 Physics Major Elective 3 English 305T 3 Found. Stud. Course 3 Option 3 15 hrs.
Senior	PHYS 315 ⁴ [<i>PHYS 216L</i>] 1 PHYS 405 1 Option 3 Option 3 Option 3 Option 3 Option 3 14 hrs.		PHYS 316 ⁴ [<i>PHYS 315</i>] 1 Option 3 Option 3 Option 3 Option 3 Option 3 16 hrs.

[Prerequisite] *[Pre- or Co-requisite]*

¹Specific requirements are determined by proficiencies met upon entering. You may need one semester of English (107) or two (101 & 105). One basic skills course is built into the schedule, but you may need more. Additional courses reduce the number of “Option” courses later in the curriculum. One Foundational Studies UDIE course may be replaced by completion of a minor or second major.

² PHYS 321 is offered every other fall semester (in alternating years with 315 & 316).

³ PHYS 310 and 341 are offered on an alternating basis in spring semesters.

⁴ PHYS 315 and 316 are offered every other year (in alternating years with 321).