

Student Planner

Major Requirements for a Bachelor of Arts in Physics

Requirements listed are those in the 2018-2019 catalog. The required courses for the major should be taken for a letter grade. All courses are required unless otherwise indicated.

Preparatory Subject Matter

Course	No	Units	Qtr	Grade	GP
PHY	9A	5	F,S		
	9B	5	F,W		
	9C	5	W,S		
	9D	4	F,S		
	or				
PHY	9HA	5	F		
	9HB	5	W		
	9HC	5	S		
	9HD	5	F		
	9HE	5	W		
	and				
MAT	21A	4	F,W,S		
	21B	4	F,W,S		
	21C	4	F,W,S		
	21D	4	F,W,S		
	22A	3	F,W,S		
	22B	3	F,W,S		
PHY	80	4	W,S		

Depth Subject Matter

Course	No	Units	Qtr	Grade	GP
PHY	104A	4	F		
	105A	4	F		
	110A	4	W		
	110B	4	S		
	112	4	F		
	115A	4	S		
	122A	4	W		
	or				
	122B	4	W		

Course	No	Units	Qtr	Grade	GP
PHY	102	1	F		
	or				
	104B	4	W		

Depth Subject Matter

Choose one course from:

Course	No	Units	Qtr	Grade	GP
PHY	129A	4	S		
	130A	4	W		
	140A	4	W		
	151	4	F#		
	152	4	F#		
	153	4	W#		

Additional Elective

One additional fixed unit upper division Physics course excluding 160.

Course	No	Units	Qtr	Grade	GP
PHY		3-4			

Foreign Language Requirement

A.B. degrees require functional proficiency in a language other than English. Requires 15 units of one language or its equivalent.

Course	No	Units	Qtr	Grade	GP
		5			
		5			
		5			

Major GPA

Overall	
Upper Div	

*PHY 80 will be a pre-requisite for PHY 122A/B starting W2020
Course offered in alternate years*

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Sample plan for Junior and Senior Year

Underlined courses are required. Plus one of the dashed underlined courses and one additional upper division Physics course excluding 160.

	Fall	Winter	Spring
Junior	<u>104A (4)</u>	<u>110A (4)</u>	<u>110B (4)</u>
	<u>105A (4)</u>	105B (4)	<u>115A (4)</u>
	<u>102 (1)</u>	104B (4)	104C (4)
	<u>151# (4)</u>	<u>153# (4)</u>	154# (4)
Senior	<u>112 (4)</u>	<u>122A or 122B (4)</u>	<u>129A (4)</u>
	110C (4)	<u>130A (4)</u>	<u>130B (4)</u>
	115B (4)	<u>140A (4)</u>	140B (4)
	116A (4)	116B (4)	155# (4)
	<u>152# (4)</u>	156# (4)	108 (3)
			108L (1)
		116C (4)	

Core, Advanced and Addtl. Elective Total _____

Course offered in alternate years

37 Units

Course Substitution/ Waiver requests should be submitted well in advance, preferably prior to enrollment in the course.

1. Student must first speak with a faculty advisor.
2. Faculty advisor submits course substitution/waiver request to the Undergraduate Curriculum Committee for approval.

Advisor please Initial & date substitution/waiver requests and submit to the Chair of the Undergraduate Curriculum Committee.

Approval: _____
 Physics Advisor Date

(Required for declaration of major & any subsequent substitutions)

Approval: _____
 Departmental Approval Date

(Required only if there are substitutions.)