

PHYSICS and ASTRONOMY
Standard Option - BA (120 hours) Effective 2017-2021

NAME	PID	Optional 2 nd Major or Minor
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FOUNDATIONS

English Comp. and Rhetoric	Foreign Language*		Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1.	3.	MATH 231	(1 hr.)
	2.	4.		

* Through Level 3

APPROACHES

Phys. and Life Sciences (PL/PX)	Social and Behavioral Sciences **	Humanities/Fine Arts
PHYS 118 (#)	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
PHYS 119 (#)	Soc. Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
	Soc. Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):

** From at least two departments

CONNECTIONS

Communication Int. (CI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)	Global Issues (GL)
PHYS 281L	MATH 232		
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

SUPPLEMENTAL EDUCATION Cannot be a course from the major department or any course used to satisfy major requirements. May only double with Connections. A second major or minor, once completed, meets Supplemental Ed. **Courses must be 3 hours or more.**

	1. >199	2. >199	3. >199
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MAJOR/MINOR/ELECTIVES

Additional Requirements (#)		PHYSICS ♦ Core Requirements (8 courses)				
MATH 231	CHEM 101	PHYS 118(#)	PHYS 331			
	CHEM 101L	PHYS 119(#)				
MATH 232	CHEM 102	PHYS 201 (S)	(##)			
MATH 233		or 401 (#)	(##)			
MATH 383	CHEM 102L	PHYS 211 (F)	(##)			
		or 311				
		PHYS 281L				

♦ **2.0 OR HIGHER GPA REQUIRED IN MAJOR AND MINOR CORE COURSES.** No more than 45 hours of PHYS courses will count toward the degree.

(#) Should ideally be taken prior to the Junior year. Consult the suggested course of study.

(##) Nine additional credits chosen from ASTR (numbered above 300) and PHYS (numbered above 200)

Substitutions for required physics courses require approval of the Director of Undergraduate Studies.

PHYS 201 is offered only in the spring; PHYS 211 is offered only in the fall.

Remaining courses after this term:	Hours to be deducted:	Hours Tally:	Notes:
___ Foundations	Repeated courses	Hours to date:	
___ Approaches	HSFL	Hours in progress	
___ Connections	Online courses > 24	Pending Study Abroad*	
___ Supplemental	Other	Subtotal	
___	Professional School > 30	Hours deducted	
___	Hours in subject (BA) > 45	Hours after this term	
___	Total	Hours remaining to grad	
___ Requirements subtotal		Semesters left	
___ Total			

*Pending study abroad hours may differ from hours earned.

This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps