

PHYSICS and ASTRONOMY
Standard Option - BA (120 hours) Effective 2015-2016

NAME	PID	Optional 2 nd Major or Minor
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FOUNDATIONS

English Comp. and Rhetoric	Foreign Language* HSFL(s)		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 CHEM 101L	PHYS 119(#)	PHYS 331			
MATH 232	CHEM 102	PHYS 201 or 401 (#)	(##)			
MATH 233	CHEM 102L	PHYS 211 or 311	(##)			
MATH 383	PHYS 118 (gateway)	PHYS 281L	(##)			

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

♦ 18 hours ≥ C (not C-) required in Core Requirements. No more than 45 hours of PHYS courses will count toward the degree.

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

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

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	
___ (hrs C ___)	Professional School > 30	Hours deducted	
___ (hrs C ___)	Hours in subject (BA) > 45	Hours after this term	
___ (hrs C ___)	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