

PHYSICS and ASTRONOMY
Standard Option - BA (120 hours) Effective 2012-2013

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. _____	MATH 231	(1 hr.)
	2. _____		
	3. _____		
	4. _____		

* Through Level 3

APPROACHES

Phys. and Life Sciences (PL/PX)	Social and Behavioral Sciences **	Humanities/Fine Arts
PHYS 116 (#)	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
PHYS 117 (#)	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)
	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 (6 courses)			
MATH 231 (#)	CHEM 102 (#) CHEM 102L (#)				
MATH 232 (#)	PHYS 116 (#)				
MATH 233 (#)	PHYS 117 (#)	PHYS > 200			
MATH 383 (#)	PHYS 128 PHYS 128L	PHYS > 200			
CHEM 101 (#)		(##)			
CHEM 101L (#)		(##)			

(#) 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.

(##) Two courses selected from physics courses numbered above 200 or from ASTR 501, 502, and 519

Date/Advisor:			
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 _____	Subtotal _____	
___ Supplemental _____	Online in Major/minor > 6 _____	Hours deducted _____	
___ (hrs C____) _____	Professional School > 24 _____	Hours after this term _____	
___ (hrs C____) _____	Hours in subject (BA) > 45 _____	Hours remaining to grad _____	
___ (hrs C____) _____	Total _____	Semesters left _____	
___ Requirements subtotal _____			
___ Total _____		*Include pending study abroad hours	

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