

PHYSICS and ASTRONOMY
Standard Option BS (123 hours) Effective 2012-2013

NAME	PID	Optional 2nd 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. _____		

*Recommended: ENGL 105I (Natural Sciences)

** 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 2 nd 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)

MAJOR/MINOR/ELECTIVES

Other Requirements	PHYSICS ♦ Core Requirements (14 courses)				
MATH 231(#)	MATH 528	PHYS 341			
MATH 232 (#)	MATH 529	PHYS 351 (4)			
MATH 233 (#)	PHYS 301 (#)	PHYS 481L (2)			
MATH 383 (#)	PHYS 311	PHYS 482L (2)			
CHEM 101 CHEM 101L(#)	PHYS 312	PHYS 521			
CHEM 102 CHEM 102L(#)	PHYS 321	♦♦			
PHYS 116 (#)	PHYS 331 (4) (#)	♦♦			
PHYS 117 (#)					
PHYS 128 (#)					
PHYS 128L (#)					

(#) These courses should be taken prior to the Junior year. Consult the suggested course of study.

♦ 18 hours of C or higher grades (not C-) required in PHYS core requirements (this excludes MATH 528 & 529). Substitutions for required physics courses require approval of the Director of Undergraduate Studies. See also Undergraduate Bulletin for possible substitutions.

♦♦ Two courses selected from physics courses numbered above 300 (including 395) and from ASTR 291 and 390 (391 prior to Fall 2013).

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) > 4 5 _____	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