

PHYSICS and ASTRONOMY
Astronomy 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.	(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/ASTRONOMY ♦ Core Requirements (8 courses)					
ASTR 101 ASTR 101L or 111L	MATH 232	PHYS 119 (#)	PHYS 331			
ASTR 102	MATH 233	PHYS 201 or 401	(##)			
ASTR 301	MATH 383	PHYS 211 or 311	(##)			
MATH 231	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.

(##) Six additional credits chosen from ASTR (numbered above 300)

(###) Three additional credits chosen from ASTR (numbered above 300); PHYS 231, 295, 395, 585, 691H, 692H

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 _____			
		<i>*Pending study abroad hours may differ from hours earned.</i>	

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