

**PHYSICS and ASTRONOMY**  
**Standard Option BS (123 hours)      Effective 2015-2018**

NAME	PID	Optional 2 <sup>nd</sup> Major or Minor
------	-----	---

**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 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 2 <sup>nd</sup> 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)

**MAJOR/MINOR/ELECTIVES**

Other Requirements	PHYSICS ♦ Core Requirements (14 courses)				
MATH 231(#)	PHYS 281L (#)	PHYS 412 (S)			
MATH 232 (#)	PHYS 311 (F)	PHYS 441 (F)			
MATH 233 (#)	PHYS 321 (S)	PHYS 481L (2)			
MATH 383 (#)	PHYS 331	PHYS 521 (F)			
CHEM 101 CHEM 101L(#)	PHYS 351 (F)	PHYS 395 or 692H (##)			
CHEM 102 CHEM 102L(#)	PHYS 358 (F)				
PHYS 118 (#)	PHYS 401 (S)	♦♦			
PHYS 119 (#)		♦♦			

♦ 18 hours of C or higher grades (not C-) required in PHYS core requirements. Advantageous to defer some of the General Education requirements to the junior and/or senior year(s).

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

(##) Optional for UNC-BEST students

♦ 6 additional credit hours chosen from ASTR (numbered above 300); ENGL 303; MATH 528, 529; PHYS 231(S) and any PHYS course numbered above 300  
 PHYS 311, 351, 358, 441, and 521 are offered only in the fall; PHYS 321, 401, and 412 are offered only in the spring

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**