

PHYSICS and ASTRONOMY
Standard Option BS (120 hours) Effective 2021

NAME	PID	Optional 2 nd Major or Minor
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FOUNDATIONS

English Comp. and Rhetoric	Foreign Language*		Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1.	3.	MATH 231	(1 hr.)
	2.	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 nd 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 421 (S)			
MATH 232 (#)	PHYS 311 (F)	PHYS 441 (F)			
MATH 233 (#)	PHYS 331	PHYS 481L (2)			
MATH 383 (#)	PHYS 332 (F)	PHYS 521 (F)			
CHEM 101 CHEM 101L(#)	PHYS 351 (F)	PHYS 395 or 692H (##)			
PHYS 118 (#)	PHYS 401 (S)				
PHYS 119 (#)	PHYS 412 (S)	♦♦			
CHEM 102/L recommended but not required.		♦♦			

♦ **2.0 OR HIGHER GPA REQUIRED IN MAJOR AND MINOR CORE COURSES.** 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. Chem 102/L recommended but not required. 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, 332, 351, 441, and 521 are offered only in the fall; PHYS 401, 412, and 421 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	
___	Professional School > 30	Hours deducted	
___	Hours in subject (BA) > 45	Hours after this term	
___	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