

PHYSICS and ASTRONOMY **Effective 2019-2020**
Quantitative Finance Option - BA (120 hours)

NAME	PID	Optional 2nd 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.		

* 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 ♦ Core Requirements (8-10 courses)				
MATH 231(#)	BUSI 408*	PHYS 118 (#)	PHYS 331			
MATH 232(#)	BUSI 580	PHYS 119 (#)	PHYS/BMME 441 (F) or CHEM 481 (##)			
MATH 233(#)	BUSI 588 **			PHYS 201 (S) or 401 (#)		
MATH 383 (#)	BUSI 589 **	PHYS 211 (F)				
CHEM 101 (#)	BUSI 600 **	or 311				
CHEM 102 (#)	BUSI 688 **	PHYS 281L				

Must maintain minimum GPA of 2.85

Students majoring in Quantitative Finance **cannot** minor in Business

♦ 18 hours ≥ C (not C-) required in Core Requirements. No more than 45 hours of PHYS courses will count toward degree (#) Should ideally be taken prior to the Junior year; consult the suggested course of study
 (*) BUSI 102 and ECON 410 are prerequisites for BUSI 408; prerequisites may be waived for students in Quantitative Finance
 (**) Half semester course. Students are advised to take BUSI 588 and BUSI 688 in the same semester
 (##) Six additional credits chosen from BUSI 407, 410, 584; MATH (> 200), and PHYS (> 200). BUSI 407 strongly encouraged Note: PHYS 201 offered only in the spring; PHYS 211 and PHYS/BMME 441 offered only in the fall
 Substitutions for required physics courses require approval of the Director of Undergraduate Studies

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