

PHYSICS and ASTRONOMY **Effective 2019-2021**
Quantitative Finance Option - BA (120 hours)

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.		

* 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 201 (S) or 401 (#) PHYS 211 (F) or 311 PHYS 281L	PHYS/BMME 441 (F) or CHEM 481 (##)			
MATH 233(#)	BUSI 588 **					
MATH 383 (#)	BUSI 589 **					
CHEM 101 (#)	BUSI 600 **					
CHEM 102 (#)	BUSI 688 **					

***Must maintain minimum GPA of 2.85**

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

♦ **2.0 OR HIGHER GPA REQUIRED IN MAJOR* AND MINOR CORE COURSES** 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 or Busi 107 and ECON 101 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	
____	Professional School > 30	Hours deducted	
____	Hours in subject (BA) > 45	Hours after this term	
____	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