Bachelor of Science in Quantitative Finance First-Year Entering 2024
☐ Study Plan / ☐ Application for Candidacy (check one)

Name: _____   ID: _ _ _ - _ _ - _ _ _ _   Class: _ _ _ _   E-mail: _____

Concentration: _____

Instructions Please print or type: The primary purpose of this form is to lay out the courses required to complete your degree program and when you expect to take each of them. You may then use it to track your own progress to the degree. You should revise it as needed. Please indicate the term when you expect to take each course (e.g., F24, S25, etc.). Roman numerals indicate the standard curriculum time schedule. If a choice of courses is given for a requirement, circle the appropriate course number. For electives, fill in the course number. Any courses taken elsewhere should be marked **TR**. An additional study plan will be required if you wish to receive a minor or a second degree.

Term	Course	Credits	Grade	Term	Course	Credits	Grade
	TERM I				**TERM III**		
I _____	HASS 103 - Writing & Communications Colloquium [1]	3.0	_____	III _____	MA 221 - Differential Equations	4.0	_____
I _____	MA 121 - Differential Calculus	2.0	_____	III _____	QF 212 - Adv. Prob. & Stochastic Processes for QF	3.0	_____
I _____	MA 122 – Integral Calculus	2.0	_____	III _____	CS 135 or MA134 - Discrete Structures or Math	4.0	_____
I _____	QF 106 - Fundamentals of Probability for QF	3.0	_____	III _____	ACC 200 – Principles of Financial Accounting	3.0	_____
I _____	MIS 110 - Creative Problem Solving in Computing	3.0	_____	III _____	QF 200 - Financial Econometrics	3.0	_____
I _____	QF 101 - Intro to Quantitative Finance I	3.0	_____	III _____	PRV 201-205 Frontiers of Technology [2] _____	1.0	_____
I _____	QF 104 - Data Management in R	1.0	_____				
I _____	PRV 101 – First Year Experience	1.0	_____				
	TERM II				**TERM IV**		
II _____	HASS 105 - Knowledge, Nature, Culture [1]	3.0	_____	IV _____	PRV 201-205 Frontiers of Technology [2] _____	1.0	_____
II _____	MA 125 – Vectors and Matrices	2.0	_____	IV _____	PRV 201-205 Frontiers of Technology [2] _____	1.0	_____
II _____	MA 126 - Multivariable Calculus	2.0	_____	IV _____	MA 225 – Infinite Series	2.0	_____
II _____	QF 112 - Statistics for QF	3.0	_____	IV _____	MA 231 – Non-Linear Optimization	2.0	_____
II _____	CS 115 - Intro to Computer Science	4.0	_____	IV _____	CS 284 - Data Structures	4.0	_____
II _____	QF 102 - Intro to Quantitative Finance II	3.0	_____	IV _____	ECON 242 – Introduction to Economics	3.0	_____
II _____	QF 103 – Intro to Financial Tools	1.0	_____	IV _____	BT 321 - Corporate Finance	3.0	_____
II _____	BT 290 - Business Career Seminar	0.0	_____	IV _____	QF 202 - Financial Time Series	3.0	_____

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Castle Point on Hudson
Hoboken, NJ 07030-5991
Office of the Registrar
201.216.5210
FAX 201.216.8030

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Name: _____ ID: _ _ _ - _ _ - _ _ _ _ Class:_ _ _ E-mail: _____

Concentration: _____

Term	Course	Credits	Grade
TERM V			
V _____	MGT 300 – Business Communications	3.0	_____
V _____	CS 385 - Algorithms	4.0	_____
V _____	ACC 510 - Financial Statement Analysis	3.0	_____
V _____	QF 430 – Introduction to Derivatives	3.0	_____
V _____	QF Concentration [3] _____	3.0	_____
V _____	QF 301 - Advanced Time Series Analytics & Machine Learning	3.0	_____
TERM VI			
VI _____	Humanities 100-200 Level [1] _____	3.0	_____
VI _____	QF 343 - Intro. To Stochastic Calculus for QF	3.0	_____
VI _____	QF Elective [4] _____	3.0	_____
VI _____	QF Concentration [3] _____	3.0	_____
VI _____	QF 302 - Fin. Market Microstructure and Trading	3.0	_____

Term	Course	Credits	Grade
TERM VII			
VII _____	QF 435 - Risk Management for Capital Markets	3.0	_____
VII _____	QF Elective [4] _____	3.0	_____
VII _____	QF Concentration [3] _____	3.0	_____
VII _____	MGT 411 - Senior Design I	3.0	_____
VII _____	General Elective [5] _____	3.0	_____
TERM VIII			
VIII _____	Humanities 300-400 Level [1] _____	3.0	_____
VIII _____	QF Elective [4] _____	3.0	_____
VIII _____	QF Concentration [3] _____	3.0	_____
VIII _____	MGT 412 - Senior Design II	3.0	_____
VIII _____	General Elective [5] _____	3.0	_____
ADDITIONAL COURSES [6]			
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

NOTES:
1. Students are required to take two additional Hum. courses other than HASS 103 and HASS 105. One must be at 100/200 level, and one must be at 300/400 level. Two different disciplines are required.
2. Frontiers of Technology – **Choose 3 out of 5:** *PRV 201, PRV 202, PRV 203, PRV 204, PRV 205* – These courses should be complete by the end of the second year.
3. Students can choose one of seven QF concentrations. Please see your advisor before choosing your concentration.
4. Students can choose from a list of approved QF Electives
5. SSB/POS General Electives are any 3 credit courses offered that are not already required as part of the degree.
6. List deferred graduate credit or undergraduate credit not used to meet a degree requirement. (See Student Support Center for clarification)