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

Bachelor of Science in Quantitative Finance Freshmen Entering 2021
☐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., 21F, 22S, 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	CAL 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 - Discrete Structures	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	PE 200 - Physical Education I [2]	0.0	
I	QF 103 - Intro to Financial Tools & Technology	1.0					
	TERM II				**TERM IV**		
II	CAL 105 - Knowledge, Nature, Culture [1]	3.0		IV	MA 230 - Multivariate Calculus & Optimization	3.0	
II	MA 123 - Series, Vectors, Functions & Surface	2.0		IV	CS 284 - Data Structures	4.0	
II	MA 124 - Calculus for Two Variables	2.0		IV	BT 244 - Microeconomics	3.0	
II	QF 112 - Statistics for QF	3.0		IV	BT 321 - Corporate Finance	3.0	
II	CS 115 - Intro to Computer Science	4.0		IV	QF 202 - Financial Time Series	3.0	
II	QF 102 - Intro to Quantitative Finance II	3.0		IV	PE200 - Physical Education II [2]	0.0	
II	QF 104 - Data Management in R	1.0					
II	BT 290 - Business Career Seminar	0.0					

Student Signature: _____ Date: _____ ☐ Original ☐ Revision

Faculty Advisor Signature: _____ Date: _____ ☐ 2nd Degree

UG Records Auditor: _____ Date: _____

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

Concentration: _____

Term	Course	Credits	Grade	Term	Course	Credits	Grade
TERM V				**TERM VII**			
V ____	MGT 300 – Business Communications	3.0	____	VII ____	QF 430 - Intro to Derivatives	3.0	____
V ____	CS 385 - Algorithms	4.0	____	VII ____	QF Elective (5) _____	3.0	____
V ____	BT 325 - Financial Statement Analysis or FIN510	3.0	____	VII ____	QF Concentration (4) _____	3.0	____
V ____	QF 435 - Risk Management for Capital Markets	3.0	____	VII ____	MGT 411 - Senior Design I	3.0	____
V ____	QF Concentration (4) _____	3.0	____	VII ____	General Elective _____	3.0	____
V ____	QF 301 - Advanced Time Series Analytics & Machine Learning	3.0	____				
V ____	PE 200 - Physical Education III (2)	0.0	____	**TERM VIII**			
TERM VI				VIII ____	Humanities 300-400 Level (1) _____	3.0	____
VI ____	Humanities 100-200 Level (1) _____	3.0	____	VIII ____	QF Elective (5) _____	3.0	____
VI ____	Science Requirement (3) _____	3.0	____	VIII ____	QF Concentration (4) _____	3.0	____
VI ____	QF 343 - Intro. To Stochastic Calculus for QF	3.0	____	VIII ____	MGT 412 - Senior Design II	3.0	____
VI ____	QF Elective (5) _____	3.0	____	VIII ____	General Elective_____	3.0	____
VI ____	QF Concentration (4) _____	3.0	____	**ADDITIONAL COURSES**(6)			
VI ____	QF 302 - Fin. Market Microstructure and Trading	3.0	____		_____	____	____
VI ____	PE 200 - Physical Education IV (2)	0.0	____		_____	____	____
					_____	____	____

NOTES:
1. Students are required to take two additional Hum. courses other than CAL 103 and CAL 105. One must be at 100/200 level and one must be at 300/400 level. Two different disciplines is required.
2. PE Requirement- All students must complete a minimum of four semesters of Physical Education (P.E.) in non-repeating courses. No credit or grades are awarded for P.E. classes. Participation in varsity sports may be used to satisfy up to four credits of the P.E. requirement.
3. Choose from a list of approved science courses.
4. Students can choose one of four QF concentrations. Please see your advisor before choosing your concentration.
5. Students can choose from a list of approved QF Electives
6. List deferred graduate credit or undergraduate credit not used to meet a degree requirement. (See Student Support Center for clarification)

Student Signature: _____ Date: _____ ☐ Original ☐ Revision

Faculty Advisor Signature: _____ Date: _____ ☐ 2nd Degree

UG Records Auditor: _____ Date: _____