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 – Quantitative Finance Freshmen Entering 2017
☐Study Plan / ☐Application for Candidacy (check one)

Name: _____ ID: _____ Class: _____ Box S- _____ E-mail: _____

Major Field: Quantitative Finance _____ 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., 2002F, 2003S, 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 I			
I ____	CAL 103 – Writing & Communications Colloquium (1)	3.0	____
I ____	MA 121 – Differential Calculus	2.0	____
I ____	MA 122 – Integral Calculus	2.0	____
I ____	QF 112 – Statistics for Quantitative Finance	3.0	____
I ____	CS 110 – Creative Problem Solving Computing	3.0	____
I ____	QF 101 – Intro to Quantitative Finance I	3.0	____
I ____	QF 103 – Intro to Financial Tools & Tech	1.0	____
I ____	PE 200 - Physical Education I (2)	0.0	____
TERM II			
II ____	CAL 105 – Knowledge, Nature, Culture (1)	3.0	____
II ____	MA 123 – Series, Vectors, Functions & Surface	2.0	____
II ____	MA 124 - Calculus for Two Variables	2.0	____
II ____	CS 115 – Introduction to Computer Science	4.0	____
II ____	BT 200 - Financial Accounting	3.0	____
II ____	QF 102 – Intro to Quantitative Finance II	3.0	____
II ____	QF 104 – Data Management in R	1.0	____
II ____	PE 200 - Physical Education II (2)	0.0	____

Term	Course	Credits	Grade
TERM III			
III ____	MA 221 – Differential Equations	4.0	____
III ____	CS 135 – Discrete Structures	4.0	____
III ____	QF 200 - Financial Econometrics	3.0	____
III ____	BT 244 - Microeconomics	3.0	____
III ____	BT 321 - Corporate Finance	3.0	____
III ____	BT 290 – Business Career Seminar	0.0	____
III ____	PE 200 - Physical Education III (2)	0.0	____
TERM IV			
IV ____	Science Requirement (3) _____	3.0	____
IV ____	MA 230 – Multivariate Calculus & Optimization	3.0	____
IV ____	CS 284 – Data Structures	4.0	____
IV ____	QF 202 – Financial Time Series	3.0	____
IV ____	QF 430 - Intro to Derivatives	3.0	____
IV ____	PE200 - Physical Education IV (2)	0.0	____

Student Signature: _____ Date: _____ ☐ Original ☐ Revision

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

UG Records Auditor: _____ Date: _____

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 – Quantitative Finance Freshmen Entering 2017
☐ Study Plan / ☐ Application for Candidacy (check one)

Name: _____ ID: _____ Class:_____ Box S-_____ E-mail: _____

Major Field: <u>Quantitative Finance</u> _____ Concentration: _____

Term	Course	Credits	Grade	Term	Course	Credits	Grade
TERM V				**TERM VII**			
V ____	QF 343 – Intro to Stochastic Calculus for QF	3.0	____	VII ____	Humanities Requirement (1)_____	3.0	____
V ____	CS 385 - Algorithms	4.0	____	VII ____	QF Concentration (4)_____	3.0	____
V ____	QF 301 – Advanced Time Series Analytics &			VII ____	QF 401 – Senior Design Research Projects in QF I	3.0	____
	Machine Learning	3.0	____	VII ____	QF Elective (5)_____	3.0	____
V ____	BT 325 - Financial Statement Analysis OR FIN510	3.0	____	VII ____	General Elective _____	3.0	____
V ____	QF 435- Risk Management for Capital Markets	3.0	____				
				TERM VIII			
				VIII ____	Humanities Requirement (1)_____	3.0	____
TERM VI				VIII ____	QF Concentration (4)_____	3.0	____
VI ____	HPL 456 – Ethics of Business & Technology	3.0	____	VIII ____	QF 402 – Senior Design Research Projects in QF II	3.0	____
VI ____	QF 465 – Advanced Topics in Financial Comp Sci	3.0	____	VIII ____	QF Elective (5)_____	3.0	____
VI ____	QF Concentration (4)_____	3.0	____	VIII ____	General Elective_____	3.0	____
VI ____	QF Concentration (4) _____	3.0	____	**ADDITIONAL COURSES**(6)			
VI ____	QF 302 – Financial Market Microstructure & Trading	3.0	____	_____	____	____	
VI ____	QF Elective (5)_____	3.0	____	_____	____	____	

NOTES:
(1) Students are required to take two additional Humanities 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 three credits of the P.E. requirement.
(3) Choose from a list of approved science courses.
(4) Students can choose one of three 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: _____

Page 2 of 2   LC Approved_____   Michelle Crilly Approved_____ Date_____   Advisor (Name)_____   Rev-Apr. 2018