

Student Name: \_\_\_\_\_ Graduation Date: \_\_\_\_\_

**GRADUATE SCHOOL REQUIREMENTS:**

- \_\_\_\_\_ Rutgers Cumulative GPA of 3.0 or better
- \_\_\_\_\_ No more than 3 C's or C+ in courses counting towards MSMF
- \_\_\_\_\_ Completed 10 approved courses
- \_\_\_\_\_ Completed 2 semesters of Math 16:642:630 successfully
- \_\_\_\_\_ Master Essay completed by deadline through Math 16:643:625, 626, 631, 628 (B or better)
- \_\_\_\_\_ Completed Graduation & Diploma Application
- \_\_\_\_\_ No more than 12 credit hours of transfer work and only after 12 credit hours at Rutgers have been completed with a grade of B or better

**MSMF Six Required Core Courses:**

- \_\_\_\_\_ 16.643.621 Math Finance I
- \_\_\_\_\_ 16.643.622 Math Finance II
- \_\_\_\_\_ 16.220.607 Econometric I
- \_\_\_\_\_ 16.220.608 Econometrics II
- \_\_\_\_\_ 16.643.573 Numerical Analysis I
- \_\_\_\_\_ 16.643.574 Numerical Analysis II (*Admits prior to Fall 21*)
- OR**
- \_\_\_\_\_ 16.643.623 Computational Finance (*Admits after Fall 21*)

**MSMF STRONGLY RECOMMENDED ELECTIVE:**

- \_\_\_\_\_ 16.643.625 Portfolio Theory & Apps \*
- \_\_\_\_\_ 16.643.574 Numerical Analysis II (*Admits after Fall 22*)
- \_\_\_\_\_ 16.643:628 Topics in Math Fin: Varied \*
- \_\_\_\_\_ 16.332.503 Programming Finance
- \_\_\_\_\_ 16.643.626 Fixed Income Securities & Deriv. Modeling \*
- \_\_\_\_\_ 16.643.631 Mathematical Methods for Fin Risk Management \*
- \_\_\_\_\_ 16.643.623 Computational Finance \* (*Admits prior to Fall 21*)

**\* These electives include a final project**

**ADDITIONAL ELECTIVES:**

\_\_\_\_\_ 16.960.567 Applied Multivariate Analysis

\_\_\_\_\_ 22.390.601 Risk and Insurance Management

\_\_\_\_\_ 16.960.583 Methods of statistical Inference

\_\_\_\_\_ 22.390.603 Investment Analysis and Management

\_\_\_\_\_ 16.960.588 Data Mining

\_\_\_\_\_ 22.390.611 Fixed Income Securities

\_\_\_\_\_ 14.332.566 Intro. to Parallel & Distributed

\_\_\_\_\_ 14.332.567 Software Engineering I

\_\_\_\_\_

\_\_\_\_\_

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**INTERNSHIPS:**

Yes  No

Part Time  Full-Time

Company Name & Location: \_\_\_\_\_

Position: \_\_\_\_\_

Duties \_\_\_\_\_

**SEMINAR IN MATHEMATICAL FINANCE:**

Obtained Satisfactory grades for each of the following two semesters in Math 16:643:630:

\_\_\_\_\_ = \_\_\_\_\_/Fall Semester

\_\_\_\_\_ = \_\_\_\_\_/Spring Semester

Director approved substitutions: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Student Signature: \_\_\_\_\_ Rutgers ID # \_\_\_\_\_