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  

**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 #:____________________________