MATH 425A (F)  
Real Anls Sing Var  
Required

MATH 464 (F/S)  
Theory of Probability  
Required

MATH 466 (F/S)  
Theory of Statistics  
Required

MATH 468 (S)  
Stochastic Processes  
Elective option 2

MATH 413 (F/S)  
Linear Algebra  
Elective option 1

MATH 4XX (?)  
5th Advisor-approved  
(Prereqs vary)

MATH 323 (F/S/Sum)  
Formal Math Reasoning/ Writing

MATH 223 (F/S/Sum)  
Vector Calculus

AND

Probability & Statistics Emphasis Prerequisite Flow Chart

= Required for Math major  
= Required for this emphasis  
= Several options are available to fulfill requirement