

QUANTITATIVE ECONOMIC METHODS - CERTIFICATE

Program Requirements

Code	Title	Semester Credit Hours
Required courses		
ECMT 475	Economic Forecasting ¹	3
ECON 460	Introduction to Mathematical Economics ²	3
ECON 470	Data Science for Economic and Social Issues	3
Select three of the following: ³		9
MATH 221	Several Variable Calculus	
MATH 300	Foundations of Mathematics	
MATH 304	Linear Algebra	
MATH 323	Linear Algebra	
MATH 409	Advanced Calculus I	
STAT 414	Mathematical Statistics I	
STAT 415	Mathematical Statistics II	
Total Semester Credit Hours		18

¹ ECMT 461 and ECMT 463 are prerequisites for this course.

² Completion of MATH 151 and higher is suggested when enrolling in this course.

³ All MATH and STAT courses listed require a minimum of MATH 151 and MATH 152.