MATHEMATICAL RISK ANALYSIS CERTIFICATE

Mathematical Risk Analysis Certificate

This certificate program will provide any student with a solid foundation in mathematical risk analysis. The coursework will thoroughly prepare students for the Society of Actuaries Exam P (Probability). Success on this professional exam typically leads to rewarding careers in actuarial science and other careers involving risk analysis. The Risk Analysis Certificate cannot be combined with the Advanced Level Mathematics Certificate.

The Mathematical Risk Analysis Certificate consists of the following courses:

Code	Title	Credits
MATH 213	Probability and Statistics (GT-MA1)	3
or ECON 216	Statistics for Business and Economics	
MATH 151	Calculus I (GT-MA1)	4
MATH 251	Calculus II	4
MATH 314	Applied Probability I	3
MATH 414	Applied Probability II	3
Total Credits		**17**