COMPUTATIONAL AND QUANTITATIVE METHODS (M.S.)

Degree: Master of Science

Major: Computational and Quantitative Methods

Total Hours: 30

Code	Title	Hours
Common Core Courses		
MATH 5300	Regression Analysis	3
MATH 5381	Advanced Statistical Methods	3
MATH 5384	Advanced Machine Learning	3
Program Specific Courses		
MATH 5317	Prob Thry/Stochastic Pro	3
MATH 5382	Time Series Analysis	3
MATH 5383	Predictive Analytics	3
MATH 5395	Internship	3
Elective Courses		9
ACCT 5315	Financial & Managerial Accounting Foundations	
COSC 5311	Data Mining	
CPSC 5340	Database Design	
FINC 5370	Derivatives & Risk Management	
MATH 5315	Numerical Analysis	
MATH 5319	Design of Experiments	
MATH 5380	Statistical Inference	
Total Hours		**30**