

# FINANCE MAJOR WITH MATHEMATICAL FINANCE CONCENTRATION

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
INTG 105	College Success	1
INTG 100	Foundations	4
ECON 111	Introduction to Economics	4
MATH 119	Calculus I	4
Cultural & Social Differences: Identity (CI)		4
<b>Hours</b>		<b>17</b>
<b>Spring</b>		
ACFN 111	Principles I	4
MATH 120	Calculus II	4
THEO 100	Theological Explorations	4
Language 111		4
<b>Hours</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
MATH 239	Linear Algebra	4
CSCI 150	Introduction to Computing in the Liberal Arts and Sciences	4
ACFN 310	Fundamentals of Managerial Finance	4
Language 112		4
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
ACFN 312	Financial Modeling & Analysis	4
ECON 332 or ECON 333	Microeconomic Theory or Macroeconomic Theory	4
Natural World course (NW)		4
Language 211		4
<b>Hours</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
Study Abroad (EX, GL, HE, CS)		16
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
ACFN 36@ (Advanced Finance Course)		4
Group 1 Mathematical Finance Elective		4
Theme Focus course (TF/MF/JF)		4
Write designated course (WR)		4
<b>Hours</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
MATH 339	Mathematical Modeling	4
MATH 345	Mathematical Statistics I	4
Theological Integrations course (TI)		4
Artistic Engagement course (AE)		4
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
INTG 300	Learning Integrations	4
Group 2 Mathematical Finance Elective		4
MATH 3xx: Mathematical Finance (not yet approved course)		4
Benedictine Raven course (BN)		4
<b>Hours</b>		<b>16</b>
<b>Total Hours</b>		<b>129</b>