



Mathematics/Financial Economics Major– Bachelor of Science

FIRST YEAR-SEMESTER #1	FIRST YEAR- SEMESTER #2	UNIVERSITY CORE
INF 120 Princ. of Programming I 3	MTH 194 Calculus II 4	COMMON GOOD
MTH 193 Calculus I 4	MTH 255 Intro to Linear Algebra 3	CORE 115 Common Ground Code COR
COM 100/ENG 101 3	ECO 211/212 Princ. of Macro- or	Justice & the Common Good Code JCG
CORE 115 3	Micro-economics 3	Ethics Code CE
SOC 103 3	BUS 210 Business Law I 3	Experiential Learning Code EXP
	COM 100/ ENG 101 3	Core Capstone Code CCP
SECOND YEAR-SEMESTER #1	SECOND YEAR-SEMESTER #2	HUMANITIES
MTH 220 Discrete Mathematics 3	MTH 320 Probability/Statistics 4	Speech (COM 100) Code C
MTH 293 Calculus III 4	ACC 214 Princ. of Accounting II 3	Writing (ENG 101) Code C
ECO 211/212 Princ. of Macro- or	FIN 300 Corporate Finance 3	Literature (ENG) Code CL
Micro-economics 3	MGT 300 Management/Org	Art or Music Code CAM
ACC 213 Princ. of Accounting I 3	Behavior 3	History Code CH
CIS 203 Business Info Tech 3	Core requirement 3	Religious Studies Code CR
CED 220^ Found. of Profession. 1		Philosophy Code CP
THIRD YEAR-SEMESTER #1	THIRD YEAR-SEMESTER #2	SCIENCES
MTH 301 Mathematical Modeling 3	MTH 310 Differential Equations 3	Biology/Chemistry/Physics + Lab Code CN
MTH 315*Number Theory 3	MTH 361* Abstract Algebra 3	Mathematics Code CMA
MKT 300 Principles of Marketing 3	Upper level ECO/FIN 3	SOC 103 Our Social World Code CS
Upper level ECO/FIN 3	Core requirement 3	Choose one discipline:
Business Ethics option 3	Core requirement 3	ECO 212 Microeconomics Code CEP
	Core requirement 3	PSY 103 Psychology Code CEP
FOURTH YEAR-SEMESTER #1	FOURTH YEAR-SEMESTER #2	NOTES
MTH 305* College Geometry 3	MTH 325* Numerical Analysis 3	*Choose one from the following courses:
MTH 400 Senior Research 1	MTH 391* Advanced Calculus 3	MTH 305 College Geometry (3) MA
Upper level ECO/FIN 3	MTH 400 Senior Research 1	MTH 315 Number Theory (3) MA
MTH 396/496 Cooperative Educ. 3	Upper level ECO/FIN 3	MTH 325 Numerical Analysis (3) MA
Core capstone 3	Core requirement 3	MTH 361 Abstract Algebra (3) MA
Core requirement 3	Core requirement 3	MTH 391 Advanced Calculus (3) MA
Core requirement 3	Elective 3	MTH 301/310/315/320/325/361/391 are available every other year.
		^CED 220 required for cooperative education option for Experiential Education.
		120 credits hours minimum needed to graduate.
		Curriculum Guide does not replace advising by a faculty member within the Mathematics and Financial Economics programs.