

First Year – Fall Semester			First Year – Spring Semester		
MATH 170	Analytic Geometry and Calculus I <i>MATH 143 with 'C' or better and 144, or sufficient exam scores</i>	4	MATH 175	Analytic Geometry and Calculus II <i>MATH 170 with a grade of 'C' or better</i>	4
*CS 120	Computer Science I <i>MATH 143 or CS 112 with 'C' or better, or sufficient test scores</i>	4	ENGL 102	College Writing and Rhetoric <i>ENGL 101 or sufficient test scores</i>	3
ENGL 101	Introduction to College Writing	3		American Diversity/International	3
COMM 101	Fundamentals of Public Speaking	2		Humanities/Social Science Elective	3
	Humanities/Social Science Elective	3		Other elective as needed	3
	Total Credits	16		Total Credits	16
Second Year – Fall Semester			Second Year – Spring Semester		
ACCT 201	Intro to Financial Accounting	3	ACCT 202	Intro to Managerial Accounting <i>ACCT 201</i>	3
MATH 275	Analytic Geometry and Calculus III <i>MATH 175</i>	3	MATH 330	Linear Algebra <i>MATH 170; 175 recommended</i>	3
STAT 301	Probability and Statistics <i>Math 175</i>	3	STAT 431	Statistical Analysis <i>STAT 251, 301, or 416</i>	3
ECON 201	Principles of Macroeconomics	3	ECON 202	Principles of Microeconomics	3
	General Education Science Course	4		Humanities/Social Science Elective	3
	Total Credits	16		Total Credits	15
Third Year – Fall Semester			Third Year – Spring Semester		
MATH 310	Ordinary Differential Equations <i>MATH 175; 275 recommended</i>	3	MATH 452	Mathematical Statistics (Spring only) <i>STAT 451</i>	3
MATH 451	Probability Theory (Fall only) <i>MATH 275</i>	3	*STAT 426	SAS Programming <i>STAT 251, 301, or 416</i>	3
MATH/STAT ELECTIVE	Mathematics/Statistics Elective (400+) <i>Prerequisites vary by course</i>	3	FIN 301	Financial Resources Management <i>ACCT 201; ECON 202 or ECON 272</i>	3
UPDV ELECTIVE	Econ, Finance, or Math Elective <i>Prerequisites vary by course</i>	3	UPDV ELECTIVE	Econ, Finance, or Math Elective <i>Prerequisites vary by course</i>	3
	General Education Science Course	4	STAT 433/ECON 453	Econometrics <i>STAT 251 or 301</i>	3
	Total Credits	16		Total Credits	15
Fourth Year – Fall Semester			Fourth Year – Spring Semester		
**SENIOR EXPERIENCE	Senior Experience Course <i>Prerequisites vary</i>	3	MATH/STAT ELECTIVE	Mathematics/Statistics Elective (400+) <i>Prerequisites vary by course</i>	3
UPDV ELECTIVE	Econ, Finance, or Math Elective <i>Prerequisites vary by course</i>	3	UPDV ELECTIVE	Econ, Finance, or Math Elective <i>Prerequisites vary by course</i>	3
MATH/STAT ELECTIVE	Mathematics/Statistics Elective (400+) <i>Prerequisites vary by course</i>	3	UPDV ELECTIVE	Other elective as needed	3
ELECTIVE	Other elective as needed	6		Humanities/Social Science Elective	3
				American Diversity/International	3
	Total Credits	15		Total Credits	15

*Other option(s) available

**Satisfies Senior Experience Requirement

Requirements subject to change. See UI Catalog for complete degree requirements and additional information.
Courses in gold are prerequisites. Courses in italics are co-requisites. UPDV denotes "upper division"