

Quantitative Economics is a joint program of the Zimpleman College of Business and the Mathematics Department of the College of Arts and Sciences. It is designed to prepare students for graduate study in economics or related fields, and for research-oriented jobs in government, business or consulting. Two degree plans are offered: a Bachelor of Science in Business Administration and a Bachelor of Arts. This is a STEM-related major.

For students entering Fall 2024 or later

Revised August 1, 2024

Name _____

Student ID _____

I. Basic Graduation Requirements	
120 - Total Credit Hours	<input type="text"/>
42 - 100-Level (all University) Credit Hours	<input type="text"/>
2.0 or Above - Cumulative GPA	<input type="text"/>
2.0 or Above - Business 100-Level Course GPA	<input type="text"/>
Graduation Planning (discuss with advising specialist)	<input type="text"/>
Due 18 months prior to graduation	
Graduation Application - Online In Self Service	<input type="text"/>

II. Drake Curriculum - Areas of Inquiry (AOIs)			
	Course	Credit	Grade
First-Year Seminar		3	
Written Communication		3	
Information Literacy	ECON 170	3	√
Historical Foundations		3	
Global and Cultural Understanding	BUS 070	3	√
Values and Ethics	BLAW 060	3	√
Artistic Literacy		3	
Scientific Literacy with lab		4	
Quantitative Literacy	STAT 071	3	√
Engaged Citizen		3	

III. All University Required Course			
	Course	Credit	Grade
Equity and Inclusion**	MGMT 110	3	√

** Zimpleman majors fill this with MGMT 110

Note: Students cannot earn both the Economics and the Quantitative Economics majors.

IV. Business Core Requirements (36 Credits)		
The Business Profession Sequence	Credit	Grade
BUS 001 - Welcome to Business	1	
BUS 002 - Career Readiness and Professionalism	1	
BUS 003 - Personal Branding Excellence	1	
BUS 004 - Pursuing Your North Star	1	
	Credit	Grade
ACCT 041 - Introduction to Financial Accounting	3	
ACCT 042 - Introduction to Managerial Accounting	3	
IS 044 - Microsoft Office Tools for Business Analysis	2	
BLAW 060 - Business Law I	3	
BUS 070 - Globalization	3	
IS 075 - Information Technology and Business	3	
FIN 101 - Corporate Finance	3	
MGMT 110 - Organizational Behavior	3	
MGMT 120 - Management of Operations	3	
MKTG 101 - Marketing Principles	3	
BUS 195 - Business Strategy and Policy	3	

V. Mathematics and Statistics Courses (24.5 Credits)		
	Credit	Grade
ACTS 131 & 131L - Intro to Probability I & Lab	3.5	
ACTS 135 - Mathematical Statistics	3	
MATH 050 - Calculus I	3	
MATH 070 - Calculus II	3	
MATH 080 - Linear Algebra	3	
MATH 100 - Calculus III	3	
Choose two :		
MATH 101, 110, 120, 125, 127, 176, 184	6	

VI. Economics Courses (24 Credits)		
	Credit	Grade
ECON 002 - Principles of Microeconomics	3	
ECON 010 - Principles of Macroeconomics	3	
ECON 170 - Intro to Econometrics or STAT 170 - Regression and Time Series	3	
ECON 173 - Intermediate Microeconomic Analysis	3	
ECON 174 - Intermediate Macroeconomic Analysis	3	
ECON 190 - Seminar in Economics	3	
Note: ECON 170-190 are recommended for juniors and seniors.		
Choose two :		
ECON 105, 108, 109, 115, 120, 130, 131, 135, or 198	6	

Quantitative Economics - Fall 2024 Catalog

Suggested Course Sequence *

[Pre-requisites and when courses are offered may be found on this page: www.drake.edu/zimpleman/about/forms/](http://www.drake.edu/zimpleman/about/forms/)

First Year, Fall		
Course	Notes	Credits
FYS		3
ACCT 041		3
ECON 002		3
MATH 050		3
AOI		3
Term Credits		15

First Year, Spring		
Course	Notes	Credits
BUS 001		1
ACCT 042		3
ECON 010		3
IS 044		2
Science AOI with Lab		4
MATH 070		3
Term Credits		16

Second Year, Fall		
Course	Notes	Credits
BUS 002		1
BLAW 060 or BUS 070		3
IS 075		3
MATH 080		3
MGMT 100		3
Elective		3
Term Credits		16

Second Year, Spring		
Course	Notes	Credits
ACTS 131 with Lab		3.5
BUS 070 or BLAW 060		3
MATH 100		3
100 Level ECON Elective		3
Elective		3
Term Credits		15.5

Third Year, Fall		
Course	Notes	Credits
100 Level MATH Elective		3
FIN 101		3
ACTS 135		3
ECON 173		3
ECON 170 or STAT 170		3
Zimpleman Graduation Agreement Due		
Term Credits		15

Third Year, Spring		
Course	Notes	Credits
BUS 003		1
MGMT 120		3
MKTG 101		3
ECON 174		3
100 Level ECON Elective		3
100 Level MATH Elective		3
Term Credits		16

Fourth Year, Fall		
Course	Notes	Credits
BUS 004		1
BUS 195		3
Elective		3
Elective		3
AOI		3
University Commencement Application Due		
Term Credits		13

Fourth Year, Spring		
Course	Notes	Credits
ECON 190		3
AOI		3
AOI		3
Elective		3
Elective		3
Term Credits		15

* This plan is an example and your plan may vary. Meet with your advisor to devise a plan that is best for you.

Notes	Total Credits (minimum 120)	121.5
Students double-majoring in Quantitative Economics and Mathematics must take both MATH 191 (spring only) and ECON 190.		