

# Economics, M.S.

## Masters of Science

Code	Title	Hours
<b>A program GPA of 3.0 is required by the Chambers College.</b>		
ECON 509	Research Design/Methodology *	3
ECON 510	Microeconomic Theory	3
ECON 520	Small Data Methods	3
ECON 582	MS Economics Practicum	3
Required Area of Emphasis		9
Empirical Economics		
Political Economy		
Choose Three Electives or Additional AoE		9
ECON 521	History of Economic Thought **	
ECON 522	Institutional Economics **	
ECON 523	American Economic History **	
ECON 525	Econometric Theory and Practice **	
ECON 526	Causal Inference **	
ECON 541	Public Economics Theory and Practice	
ECON 561	Regional Economics **	
ECON 565	Health Economics Theory and Practice	
ECON 571	Economics of Labor	
Total Hours		30

\*

MS in Economics students are required to take ECON 509 every semester during the program until they reach 3 credits.

\*\*

A course cannot be used to satisfy both the AOE and Elective requirement. Students in the Empirical Economics AoE cannot take ECON 525, 526, or 561 as an Elective and students in the Political Economy AoE cannot take ECON 521, 522 or 523 as an Elective.

## Full-Time Plan of Study

### First Year

Fall	Hours	Spring	Hours	Summer	Hours
ECON 510		3 ECON 509		3 AoE	3
ECON 520		3 AoE		3 ECON 582	3
AoE		3 Elective		6	
Elective		3			
		12			6

Total credit hours: 30

## Part-Time Plan of Study

### First Year

Fall	Hours	Spring	Hours	Summer	Hours
ECON 510		3 AoE		3 AoE or Elective	3
ECON 520		3 Elective		3	
		6			6
					3

### Second Year

Fall	Hours	Spring	Hours	Summer	Hours
AoE		3 AoE or Elective		3 ECON 582	3

Elective	3 ECON 509	3	
	6	6	3

Total credit hours: 30

## Areas of Emphasis

- Empirical Economics (p. 2)
- Political Economy (p. 2)

### EMPIRICAL ECONOMICS AREA OF EMPHASIS

Code	Title	Hours
A minimum grade of C- is required.		
ECON 525	Econometric Theory and Practice	3
ECON 526	Causal Inference	3
ECON 561	Regional Economics	3
Total Hours		9

### POLITICAL ECONOMY AREA OF EMPHASIS

Code	Title	Hours
A minimum grade of C-is required.		
ECON 521	History of Economic Thought	3
ECON 522	Institutional Economics	3
ECON 523	American Economic History	3
Total Hours		9

## Accelerated Program

- B.S. Economics and M.S. Economics

## BSBA Degree Requirements

The Chambers College Accelerated Bachelor's to Master's (ABM) program offers highly motivated economics students with an interest in the Master of Science in Economics the opportunity to complete a Bachelor of Science and a Master's degree in an accelerated format. In order to be eligible for this program, you must:

- Have a 3.0 after the fall semester of your sophomore year,
- Have completed 24 undergraduate credits in residence,
- Indicate your interest in the program by March of your junior year, and
- Successfully complete the required courses.

Code	Title	Hours
	University Requirements	34
	Program Requirements	23
	Economics Major Requirements	51
Total Hours		108

## University Requirements

Code	Title	Hours
General Education Foundations (GEF) 1, 2, 3, 4, 5, 6, 7, and 8 (31-37 Credits)		
	Outstanding GEF Requirements 2, 5, 6, and 7	13
BCOR 191	First-Year Seminar	1
	General Electives	20
Total Hours		34

## Program Requirements

Code	Title	Hours
ACCT 201	Principles of Accounting 1 (Minimum grade of C-)	3
BCOR 121	Introduction to Business Applications (Minimum grade of C-)	2
ECON 201	Principles of Microeconomics (Minimum grade of one B- and one C- in ECON 201 and ECON 202; may fulfill GEF 4 or 8)	3
ECON 202	Principles of Macroeconomics (Minimum grade of one B- and one C- in ECON 201 and ECON 202; may fulfill GEF 4 or 8)	3
Select one of the following (Minimum Grade of C-; may fulfill GEF 8):		3
ECON 225	Elementary Business and Economics Statistics	
STAT 211	Elementary Statistical Inference	
Select one of the following (Minimum Grade of C-; may fulfill GEF 1):		3-6
ENGL 101 & ENGL 102	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research	
ENGL 103	Accelerated Academic Writing	
Select one of the following; minimum grade of C- in MATH 150 or D- in MATH 154 or higher		3-8
MATH 124 & MATH 150	Algebra with Applications and Applied Calculus	
MATH 129 & MATH 155	Pre-Calculus Mathematics and Calculus 1	
MATH 150	Applied Calculus	
MATH 153 & MATH 154	Calculus 1a with Precalculus and Calculus 1b with Precalculus	
MATH 155	Calculus 1	
Total Hours		23

## Economics Major Requirements

Most economics electives should not be attempted until ECON 301 has been completed with a minimum grade of C-. Students interested in graduate work in economics should take ECON 421 and ECON 425.

Code	Title	Hours
Possess a minimum GPA of 2.0 for all major courses, calculated using all attempted GPA hours unless excluded by the D/F repeat policy.		
BCOR 199	Introduction to Business	3
BCOR 299	Business Communication (Fulfills Writing and Communication Skills Requirement)	3
ECON 301	Intermediate Micro-Economic Theory (Minimum grade of C-)	3
ECON 302	Intermediate Macro-Economic Theory (Minimum grade of C-)	3
ECON 482	Applied Economic Research	3
Economics Electives		15
Business Electives		21
Total Hours		51

\*

Economics Electives and Business Electives must be completed by 300- or 400-level coursework.

\*\*

Business Electives include all subject codes offered by the John Chambers College of Business and Economics.

## Masters of Science

Code	Title	Hours
A minimum cumulative GPA of 3.0 is required.		
BUDA 520	Data Management	3
Research Design and Methodology *		3
ECON 509	Research Design/Methodology *	
ECON 510	Microeconomic Theory	3

ECON 525	Econometric Theory and Practice	3
ECON 526	Causal Inference	3
ECON 541	Public Economics Theory and Practice	3
ECON 561	Regional Economics	3
ECON 565	Health Economics Theory and Practice	3
ECON 571	Economics of Labor	3
ECON 582	MS Economics Practicum	3
Total Hours		30

\*

MS in Economics students are required to take ECON 509 every semester during the program until they reach 3 credits.

## Suggested Plan of Study

### First Year

Fall	Hours	Spring	Hours
BCOR 121		2 ACCT 201	3
BCOR 191		1 ECON 201	3
BCOR 199		3 ENGL 101	3
Select one of the following:		3 MATH 150	3
MATH 122		GEF 2B, 5, 6, or 7	3
MATH 124			
MATH 150			
Minor/Unrestricted Elective		3	
GEF 2B, 5, 6, or 7		3	
		15	15

### Second Year

Fall	Hours	Spring	Hours
ECON 202		3 BCOR 299	3
ECON 225		3 ECON 301	3
ENGL 102		3 Business Elective	6
GEF 2B, 5, 6, or 7		6 Minor/Unrestricted Elective	3
		15	15

### Third Year

Fall	Hours	Spring	Hours
ECON 302		3 Business Elective	3
Business Elective		3 Economics Elective	6
Economics Elective		3 Minor/Unrestricted Elective	6
Minor/Unrestricted Elective		6	
		15	15

### Fourth Year

Fall	Hours	Spring	Hours	Summer	Hours
Business Elective		6 Business Elective		3 ECON 561	3
ECON 510		3 ECON 482		3 ECON 571	3
ECON 525		3 ECON 526			
Minor/Unrestricted Elective		3 ECON 565			

		Minor/Unrestricted Elective		3	
		15		15	6
<b>Fifth Year</b>					
<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>	<b>Summer</b>	<b>Hours</b>
BUDA 520		3 ECON 509		3 ECON 509	3
ECON 509		3 ECON 541		3 ECON 582	3
		6		6	6

Total credit hours: 144

\*

In order to register on time for Fall, students must apply for ABM by March 1 prior to Senior year.

## Major Learning Outcomes

### MASTER OF SCIENCE IN ECONOMICS

Learning Goal 1: Students will be able to demonstrate economics expertise in the application of microeconomic theory to local, state, and federal policy.

Learning Goal 2: Students will be able to identify the impacts of economic activity and policy on multiple stakeholders through the application of economic theory and modern quantitative methods.

Learning Goal 3: Students will be able to collect data and analyze it using modern data analysis tools and econometric methods.

Learning Goal 4: Students will be able to analyze and summarize the scholarly literature to identify areas of agreement and disagreement.

Learning Goal 5: Students will be able to communicate complex economic analysis to diverse audiences orally and in writing.