

# Major Fact Sheet

**Econometrics & Quantitative Economics B.S.** 

### What will I be studying?

The BS in Econometrics & Quantitative Economics and focuses on economic theory and extensive application of mathematical and quantitative analyses to train students how to apply sophisticated methods of data analytics and critical thinking skills. The BS prepares graduates for more advanced study of economics and econometric analysis.

#### **Career Ideas!**

**Business/Data Analyst** 

**Commodities Trader** 

**Public Policy Analyst** 

**Labor Relations Analyst** 

**Real Estate Development** 

**Environmental Analyst** 

**Transportation Analyst** 

Entrepreneurship

**Health Care Analyst** 

**Marketing/Pricing Analyst** 

**Supply Chain Analyst** 

**Risk/Operation Analyst** 

Foreign Trade/International Business Analyst

Public utilities/rate analyst

\*\*Please note this is not a complete list of careers you can go into with this major.



CAS Multi-disciplinary Complex (CMC) 206



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https://economics.usf.edu

#### **Contact Us**

- Participate in internships to gain experience.
- Introduce yourself to faculty, connect with current students in the major and shadow professionals in the field.
- Join a student organization; including Economics Scholars Society & Toastmasters.
- Join Omicron Delta Epsilon International Honors Society
- Join Handshake and work with USF Career Services to gain internship experiences.

**Get Involved!** 

### Economics Bachelor of Science Econometrics & Quantitative Economics

## **Example Four Year Plan**

Year 1		
Fall	Spring	Summer
ENC 1101 English Composition I (3)	ENC 1102 English Composition II (3)	General Elective (3)
State GE Natural Science (3)	ECO 2052 Analytical Tools for Economists (3)	
ECO 2013 Macroeconomics (3)	ECO 2023 Microeconomics (3)	
State GE Core Humanities (3)	General Elective (3)	
General Elective (3)	Human and Cultural Diversity (3)	
Total Hours: 15	Total Hours: 15	Total Hours: 3
1910/1900/12	Year 2	i stati i satisfic
Fall	Spring	Summer
ECO 3101 Intermediate Price Theory (3)	ECO 3203 Intermediate Macroeconomics (3)	General Elective (3)
STA 2023 Introduction to Statistics (3)	3000+ level Gen. Elective (3)	
State GE Mathematics (3)	General Elective (3)	
State Civics Literacy (AMH 2020 or POS 2041) (3)	General Elective (3)	
General Elective (3)	Info Data & Literacy (3)	
	(2)	
Total Hours: 15	Total Hours: 15	Total Hours: 3
Year 3		
Fall	Spring	Summer
ECO 4105 Adv. Micro or ECO 4201: Adv. Macro (3)	ECO 4421 Introduction to Econometrics (3)	General Elective (3)
ECO 4401 Intro to Mathematical Econ (3)	General Elective (3)	
General Elective (3)	3000+ level Gen. Elective (3)	
3000+ level Gen. Elective (3)	3000+ level Gen. Elective (3)	
Total Hours: 12	Total Hours: 12	Total Hours: 3
Year 4		
Fall	Spring	Total Credits to Graduation
Major Elective Course (Student Choice) (3)	ECO 4105 Adv. Micro or ECO 4422 Forecasting & Time Series (3)	Major Requirements: 33 credit hours
Ethical Reasoning & Civic Engagement (3)	High Impact (3)	
General Elective (3)	3000+ level Gen. Elective (3)	General Education Requirements: 30 credit hours
3000+ level Gen. Elective (3)	General Elective (3)	
3000+ level Gen. Elective (3)	General Elective (3)	Other Degree Requirements:
		57 credit hours
Total Hours: 12	Total Hours: 15	Total= 120

<sup>\*\*</sup>May require completion of additional math pre-requisites (consider the MPT or CPT exams)