



Bachelor of Science **QUANTITATIVE ECONOMICS & ECONOMETRICS**

A Bachelor of Science Degree in Quantitative Economics and Econometrics fully prepares students for a prosperous career in any number of fields such as business and government. Students pursuing an economics degree learn problem-solving skills that can be applied to any career. Specifically, economics students learn such things as how to allocate scarce resources, estimate demand curves or forecast inflation. This degree prepares students to conduct research, collect and analyze data, monitor economic trends, and develop forecasts on a wide variety of issues, including energy costs, inflation, interest rates, exchange rates, business cycles, taxes and employment levels. Economists can be found working for corporations, banks, government, academia or consulting agencies.

COURSE WORK

Core Courses

ECO 2013	Macroeconomics Principles**
ECO 2023	Microeconomics Principles
ECO 3101	Intermediate Price Theory
ECO 3203	Intermediate Macroeconomics
ECO 2052	Analytical Tools for Economists
STA 2023	Introduction to Statistics**
ECO 4401	Intro to Mathematical Economics (SP)
ECO 4421	Introduction to Econometrics (FA)

Choose two of the following required courses

ECO 4105	Advanced Price Theory (SP)
ECO 4201	Advanced Macroeconomic Theory (FA)
ECO XXXX	Forecasting and Time Series Analysis (SP)

Choose one of the following Electives

ECO 3622	American Economic History
ECO 3703	International Economics
ECO 4270	Economic Growth
ECO 4303	History of Economic Thought
ECO 4323	Radical Political Economy
ECO 4400	Game Theory & Economic Applications
ECO 4504	Public Finance (PLC)
ECO 4704	International Trade & Policy

****Courses also count for General Education requirements**

PROGRAM FEATURES

- 33 credits total; allowing depth & breadth so that the student gains thorough theoretical and analytical preparation.
- Receive personalized academic advising from professional advisors readily available to students year round.
- Engage in experiential learning opportunities such as internships & undergraduate research to prepare for life after graduation.

WAYS TO GET INVOLVED IN YOUR MAJOR

- 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.

Economics Electives continued

ECO 4713	International Macroeconomics
ECO 4905	Independent Study (S/U)
ECO 4914	Independent Research
ECO 4935	Special Topics
ECP 3125	Economics of Inequality, Poverty, & Discrim
ECP 3201	Economics of Women & Work (PLC)
ECP 3203	Labor Economics (PLC)
ECP 3302	Environmental Economics
ECP 3413	Economics of Regulation & Antitrust
ECP 3403	Industrial Organization
ECP 3530	Economics of Health (PLC)
ECP 3613	Urban Economics
ECP 3623	Regional Economics
ECP 4006	Economics of Sports
ECP 4232	Collective Bargaining & Public Policy
ECP 4451	Law & Economics (PLC)
ECP 4505	Economics of Crime (PLC)
ECP 4510	Economics of Education
ECP 4704	Economics of Business Strategy
ECS 3013	Economic Development
ECS 4003	Comparative Economic Systems
ECS 4430	Economics of Latin America

WHAT YOU CAN DO WITH THIS MAJOR

Jobs students pursue after completing this major include:

- | | |
|----------------------|--------------------------|
| • Data Analyst | • Cost Analyst |
| • Business Analyst | • Foreign Trade Analyst |
| • Financial Analyst | • Labor Analyst |
| • Pricing Analyst | • Real Estate |
| • Risk Analyst | • Public Administration |
| • Inventory Analyst | • Transportation Analyst |
| • Market Analyst | • Healthcare analysis |
| • Actuary | |
| • Commodities Trader | |
| • Credit Analyst | |

Two year
PLAN of STUDY

Year 1

Summer	Hours	Fall	Hours	Spring	Hours
		ECO 3101: Intermediate Price Theory	3	ECO 3203: Intermediate Macroeconomics	3
		Major Elective Course (Student Choice)	3	Major Course: ECO 4401 Intro to Mathematical Economics	3
		General Upper Level Elective	3	Major Course: ECO 4105 Advanced Price Theory	3
		General Any Level Elective	3	Writing Intensive Exit Course	3
		General Any Level Elective	3	General Any Level Elective	3
		Total Credit Hours:	15	Total Credit Hours:	15
Study Abroad or Internship		Major Course: ECO 4421 Introduction to Econometrics	3	General Any Level Elective	3
		Major Course: ECO 4201 Advanced Macroeconomic Theory	3	Capstone Exit Course	3
		General Upper Level Elective	3	General Upper Level Elective	3
		General Upper Level Elective	3	General Upper Level Elective	3
		General Any Level Elective	3	General Any Level Elective	3
		Total Credit Hours:	15	Total Credit Hours:	15

Year 2

Four year
PLAN of STUDY

Year 1

Summer	Hours	Fall	Hours	Spring	Hours
		ENC 1101 - English Composition I/ Gordon Rule Communication	3	ENC 1102 - English Composition II II/Gordon Rule Communication	3
		FKL NS Life Science or Natural Science core	3	ECO 2052 Analytical Tools for Economics or MAC 2XXX Business Calculus or Calculus	3
		ECO 2013 Macroeconomics/FKL Social and Behavioral Science	3	ECO 2023 Microeconomics	3
		FKL Humanities/Historical Context and Process	3	FKL Human/Diversity & Global	3
		SLS2901 Academic Foundations Seminar	3	FKL Fine Arts	3
		Total Credit Hours:	15	Total Credit Hours:	15
Any Level Elective (Consider a minor)	3	ECO 3101 Intermediate Price Theory	3	ECO 3203 Intermediate Macroeconomics	3
		FKL Humanities/Gordon Rule Communication	3	STA 2023 Introduction to Statistics I or QMB 2100 Business & Economics Statistics	3
		General Any Level Elective	3	FKL Social & Behavioral Sciences	3
		General Any Level Elective	3	General Any Level Elective	3
		Total Credit Hours:	12	Total Credit Hours:	12
Any Level Elective or Study Abroad	3	Major Course: ECO 4105: Advanced Price Theory	3	Major Course: ECO 4401: Intro to Mathematical Economics	3
Any Level Elective or Study Abroad	3	Major Elective Course (Student Choice)	3	Major Course: ECO 4421: Introduction to Econometrics	3
		FKL NS Physical Science or Natural Science Core	3	Writing Intensive Exit/Gordon Rule Communication	3
		General Any Level Elective	3	General Upper Level Elective	3
		General Upper Level Elective or QMB 3200 (requires MAC 2233)	3	General Upper Level Elective	3
		Total Credit Hours:	15	Total Credit Hours:	15
Internship		General Upper Level Elective or ECO 4201: Advanced Macroeconomic Theory	3	General Upper Level Elective or ECO XXXX: Forecasting & Time Series Analysis	3
		Capstone Exit	3	General Any Level Elective	3
		General Any Level Elective	3	General Any Level Elective	3
		General Upper Level Elective	3	General Any Level Elective	3
		General Any Level Elective	3		
		Total Credit Hours:	15	Total Credit Hours:	12

Year 2

Year 3

Year 4

