

## Course Information

**ECO 6115 MICROECONOMICS I (3)**  
Microeconomic behavior of consumers, producers, and resource suppliers, price determination in output and factor markets, general market equilibrium. (PR: ECO 6405 or CI)

**ECO 7116 MICROECONOMICS II (3)**  
Topics in advanced microeconomic theory, including general equilibrium, welfare economics, intertemporal choice, uncertainty, information, and game theory. (PR: ECO 6115)

**ECO 6120 ECONOMIC POLICY ANALYSIS (3)**  
The application of economic theory to matters of public policy. (PR: ECO 3101)

**ECO 6206 MACROECONOMICS I (3)**  
Dynamic analysis of the determination of income, employment, prices, and interest rates. (PR: ECO 6405)

**ECO 7207 MACROECONOMICS II (3)**  
Topics in advanced macroeconomic theory with a particular emphasis on quantitative and empirical applications. (PR: ECO 6206)

**ECO 6405 MATHEMATICAL ECONOMICS I (3)**  
Mathematical models of optimizing behavior and economic equilibrium. (PR: ECO 3101)

**ECO 7406 MATHEMATICAL ECONOMICS II (3)**  
Students will become familiar with certain additional mathematical and statistical tools needed to pursue a graduate degree in economics. (PR: ECO 6405)

**ECO 6424 ECONOMETRICS I (3)**  
Theory and use of multiple regression to estimate relations in causal models, use of standard software packages. (PR: ECO 3203, QMB 3200 or CI)

**ECO 6425 ECONOMETRICS II (3)**  
Advanced econometric techniques: model building, estimation and forecasting, design and execution of research projects. (PR: ECO 6424)

**ECO 7426 ECONOMETRICS III (3)**  
Advanced econometric techniques with emphasis on cross-section and panel data models. (PR: ECO 6425)

**ECO 6505 PUBLIC FINANCE (3)**  
Effects of tax and expenditure policies on resource allocation and income distribution. (PR: ECO 6115)

**ECO 6525 PUBLIC SECTOR ECONOMICS (3)**  
Introduction to the public sector and the allocation of resources, emphasis on market failure and the economic role of government. (PR: ECO 6115)

**ECO 6706 INTERNATIONAL TRADE: THEORY AND POLICY (3)**  
Causes of international trade, international trade policy, economic integration, trade problems of developing countries, role of multinational corporations in world trade. (PR: ECO 6115)

**ECP 6205 LABOR ECONOMICS I (3)**  
Labor demand and supply, unemployment, discrimination in labor markets, labor force statistics. (PR: ECO 6115)

**ECP 6405 INDUSTRIAL ORGANIZATION I (3)**  
Theoretical study of the structure of industry and its effect on economic efficiency. (PR: ECO 6115)

**ECP 6408 ECONOMICS OF ORGANIZATION (3)**  
Theory of evolution of firms and other hierarchies as alternatives to markets. (PR: ECO 3101)

**ECP 6415 ISSUES IN REGULATION AND ANTI-TRUST (3)**  
Issues concerning rationale, structure and performance of government regulation and antitrust policy. (PR: ECO 3101)

**ECP 6456 LAW AND ECONOMICS (3)**  
Impact of tort, criminal, property, and contract law on the allocation of resources. (PR: ECO 3101)

**ECP 6536 ECONOMICS OF HEALTH CARE I (3)**  
Survey of health economics literature, demand for and provision of medical care topics. (PR: ECO 6115 and ECO 6424)

**ECP 6614 URBAN ECONOMICS (3)**  
Economics of growth and development of urban areas, intraurban location patterns. (PR: ECO 3101)

**ECP 6624 REGIONAL ECONOMICS (3)**  
Geographical allocation of resources within and among regions, location of households and firms, interregional migration of labor and capital, regional growth and development, regional policy. (PR: ECO 3101)

**ECS 6015 ECONOMIC DEVELOPMENT (3)**  
The course studies cross-country and intertemporal differences in living standards in the world. The course focuses on the microeconomic aspect of economic development. (PR: ECO 3101)



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College of Arts and Sciences  
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## Master of Arts in Economics

For more information contact:

MA Director  
Department of Economics  
(813) 974-4252  
econma@usf.edu

OR

CAS Office of Graduate Studies  
(813) 974-6957

OR

University Graduate Admissions  
(813) 974-8800

The Master of Arts in Economics prepares students for careers as professional economists in business and government. It is also excellent preparation for continued graduate study in economics.

### Entrance Requirements

To be considered for admission to the MA program, an applicant must:

- have a bachelor's degree or equivalent from a regionally accredited university
- have a GPA of 3.0 (B) or better in all upper division undergraduate work
- demonstrate a strong desire for rigorous study as demonstrated by the required coursework described below
- submit GRE scores from within the past five years and the quantitative score must meet or exceed the 55<sup>th</sup> percentile
- non-native speakers of English must satisfy the university's English language proficiency standards

The primary requisites for success in graduate study in economics are strong motivation, intellectual aptitude and quantitative skills. An undergraduate major in economics is not required, but a sound background in economic theory, mathematics and statistics is necessary. Students without this background will be required to take prerequisite courses before enrolling in graduate courses.

Specifically, at a minimum, applicants must have one semester of calculus, one semester of statistics, and one semester of intermediate microeconomics and of intermediate macroeconomics with a grade of B or better in each. A second semester of calculus, as well as courses such as linear algebra and differential equations, is also desirable.

The MA in economics program permits students to select one of three approaches through their choice of elective courses. The first emphasizes terminal professional training to prepare the student for decision making and problem solving roles in business and other organizations. The second approach prepares the student for doctoral work and secondary school and junior college teaching. The third approach emphasizes public sector economics and prepares the student for government work.

All three approaches involve preparation in economic theory and quantitative methods. Students preparing for professional careers in business or government may choose electives in public economics, international economics, and urban and regional economics. Students preparing for doctoral studies may select additional courses in economic theory, mathematics and econometrics. Work in other areas outside of economics may be an integral part of these programs and students are permitted to take up to 6 hours of graduate level courses outside the economics department subject to advisor approval.

In order to graduate from the program, students must satisfy the following:

### M.A. Degree Requirements

- complete 30 hours of graduate credit selected with the approval of the graduate advisor
- at least 24 credit hours must be MA-level Economics courses
- must maintain a 3.0 G.P.A. overall as well as a 3.0 G.P.A. in all economics courses
- successfully complete the following 12 hours of required courses:  
**ECO 6115** Microeconomics I  
**ECO 6206** Macroeconomics I  
**ECO 6405** Mathematical Economics I  
**ECO 6424** Econometrics I

For additional information, contact the Department of Economics MA Director at econma@usf.edu.

### Faculty

#### *Professors*

**DeSalvo, Joseph**; PhD, Northwestern University, 1968  
**Picone, Gabriel**; PhD, Vanderbilt University, 1993  
**Porter, Philip**; PhD, Texas A&M University, 1978

#### *Associate Professors*

**Barbos, Andrei**; PhD, Northwestern University, 2009  
**Kamp, Brad**; PhD, University of California, San Diego, 1993  
**Loewy, Michael**; PhD, University of Minnesota, 1986  
**Munkin, Murat**; PhD, Indiana University, 2001  
**Thomas, Christopher**; PhD, Texas A&M University, 1980

#### *Assistant Professors*

**Jin, Xin**; PhD, Cornell University, 2014  
**La Mattina, Giulia**; PhD, Boston University, 2013  
**Liu, Haiyan**; PhD, University of Virginia, 2014  
**Wilde, Joshua**; PhD, Brown University, 2011