

ECONOMICS (ECO)

ECO 1000 - Survey of Economics (3 Credits)

Introductory survey of basic economic principles applied to public policy issues.

Attribute(s): COBC - College of Bus. Course, GE Quan Reasoning Competency, GESO - Gen. Ed -Social Science, Gen. Ed -Social Science, QUAN - GE Quan Reasoning Competency

ECO 2013 - Principles of Macroeconomics (3 Credits)

In this course, students will learn the foundations of macroeconomics as the branch of economics concerned with how decision-making, in an environment of scarcity, maps onto the aggregate economy. Students will examine theories and evidence related the following core set of topics: national income determination, money, monetary and fiscal policy, macroeconomic conditions, international trade and the balance of payments, and economic growth and development

Attribute(s): COBC - College of Bus. Course, GE Quan Reasoning Competency, GESO - Gen. Ed -Social Science, Gen. Ed -Social Science, QUAN - GE Quan Reasoning Competency

ECO 2023 - Principles of Microeconomics (3 Credits)

Individual components of an economic system. Special emphasis is placed on decision-making by individuals and by firms. Market structures of competition and monopoly; supply and demand; international trade and finance.

Prerequisite(s): MAC 1105 or MAC 1147 or MAC 2233

Attribute(s): COBC - College of Bus. Course, GE Quan Reasoning Competency, GESO - Gen. Ed -Social Science, Gen. Ed -Social Science, QUAN - GE Quan Reasoning Competency

ECO 3101 - Intermediate Price Theory (3 Credits)

Behavior of individual economic units, primarily consumers and firms. Development of tools for analysis and explanation of various economic phenomena.

Prerequisite(s): ECO 2023

Attribute(s): COBC - College of Bus. Course, COBE - College of Bus. Elect.

ECO 3203 - Intermediate Macroeconomics (3 Credits)

An extension of the two principles of economics courses that evaluate the roles of the private and public sectors in the determination of national income, employment, and prices. Competing theories of the macroeconomy will be covered and at least one of the major macroeconomic models will be developed in depth. Money and monetary policy will be covered as will the interplay of domestic and international economies upon one another. Monetary and fiscal policies will be covered and critiqued.

Prerequisite(s): ECO 2023 and ECO 2013

Attribute(s): COBC - College of Bus. Course, COBE - College of Bus. Elect., FINE - Finance Elective

ECO 3401 - Mathematical Economics (3 Credits)

Introduces fundamental mathematical tools employed in economic analysis including comparative static analysis, introduces linear algebra, constrained and unconstrained optimization, and dynamic analysis using differential and difference equations.

Prerequisite(s): ECO 2013 and ECO 2023 and MAC 2233 and STA 2023

ECO 3410 - Econometrics I (3 Credits)

Covers statistical methods as applied in economics and finance. Topics include estimation and hypothesis testing, ordinary least squares estimators and their properties, single and multiple regression models.

Prerequisite(s): ECO 2023 and STA 2023

Attribute(s): COBC - College of Bus. Course, COBE - College of Bus. Elect.

ECO 3703 - International Economics (3 Credits)

Gains from trade, balance of payments, exchange rate determination, balance of payments stability, and international commercial policy.

Prerequisite(s): ECO 2013 and ECO 2023

Attribute(s): COBC - College of Bus. Course, COBE - College of Bus. Elect., ECOE - Economic Elective, FINE - Finance Elective

ECO 4422 - Econometrics II (3 Credits)

Introduces advanced concepts and methods employed in empirical economic analysis and modeling. Focuses on identification of causality using regression techniques. Examines regression discontinuity and difference-in-differences identification strategies.

Prerequisite(s): ECO 3410 and ECO 3401 and ECO 3101

ECO 4504 - Economics of the Public Sector (3 Credits)

The study of the role of government in a market economy, including how government budgetary policy (spending, taxing, borrowing, and debt management) affects the economy and its citizens.

Prerequisite(s): ECO 2013 and ECO 2023

Attribute(s): COBC - College of Bus. Course, COBE - College of Bus. Elect., ECOE - Economic Elective, FINE - Finance Elective

ECO 4903 - Undergraduate Seminar (3 Credits)

Small class in which students will discuss readings, write research paper, and defend research and ideas orally. Satisfies SACS requirement in oral competency.

Prerequisite(s): ECO 3101 and ECO 3203 and ECO 3410

Attribute(s): CLWS - Coll Lvl English Lang Writing, CLWS - Coll Lvl English Lang Writing, COBC - College of Bus. Course, COBE - College of Bus. Elect., WBLI - Work based learning indicator

ECO 4941 - Internship in Economics (3 Credits)

Experiential learning course allowing for practical applications of the skills and knowledge acquired in a classroom setting. Departmental Approval Only.

Attribute(s): COBC - College of Bus. Course, WBLI - Work based learning indicator

ECO 6905 - Directed Independent Study (1-3 Credits)

Independent graduate level study and research under the direction of a faculty member. A prospectus and the product(s) of the completed research undertaken will become a permanent part of the student's file. Not automatically transferable. Permission of the instructor and/or the director of the program is required.