

# ECONOMICS (ECON)

## Courses

### **ECON 201 Principles of Macroeconomics-GTSS1 3 Credits**

Introduction to basic methods of economic analysis and modelling, knowledge of the “language” of economics, and comprehension of the basic principles of supply and demand, inflation, unemployment, economic growth, fiscal policy, monetary policy, and applications to modern economic thought and practice. These economic principles will become apparent in current events, and will be used to interpret/critique real world arguments.

**Essential Learning Categories:** Social and Behavioral Sciences  
**Colorado Guaranteed Transfer (GT) Pathways General Education Curriculum**

**Terms Typically Offered:** Fall, Spring, Summer.

### **ECON 202 Principles of Microeconomics-GTSS1 3 Credits**

Introduction to basic principles of supply and demand, elasticity of demand, marginal analysis, market structure, pricing and efficiency, consumer, producer, and worker behaviors, and market failures. These economic principles will become apparent in current events, specifically in the areas of taxation, the labor market, externalities, and public goods, and will be used to interpret/critique real world arguments.

**Essential Learning Categories:** Social and Behavioral Sciences  
**Colorado Guaranteed Transfer (GT) Pathways General Education Curriculum**

**Terms Typically Offered:** Fall, Spring, Summer.

### **ECON 301 Labor Economics 3 Credits**

Survey of market wage and employment determination, wage differentials and discrimination, the value of human capital, and the role of government and unions in the labor market.

**Prerequisites:** ECON 201 and ECON 202.

**Terms Typically Offered:** Spring.

### **ECON 310 Money and Banking 3 Credits**

Monetary, credit, and banking systems in the United States. Counts as management course for BBA candidates.

**Prerequisites:** ECON 201, ECON 202, or equivalent.

### **ECON 312 Economic History of the United States 3 Credits**

Economic development of the United States and the nation's economic institutions from the colonial period to the present.

**Prerequisites:** ECON 201, ECON 202 or HIST 131, HIST 132, or permission of instructor.

### **ECON 320 History of Economic Ideas 3 Credits**

Development of economic analysis, thought, theories, and doctrines from the ancient world to recent times.

**Prerequisites:** ECON 201, ECON 202, or equivalent.

### **ECON 342 Intermediate Macroeconomic Theory 3 Credits**

Factors determining the level and rate of growth of GDP, the inflation rate, and the employment rate. Policies that have been (or may be) used to influence these variables, and empirical evidences on the relationships among variables are also studied.

**Prerequisites:** ECON 201, ECON 202, or equivalent, or permission of instructor.

### **ECON 343 Intermediate Microeconomic Theory 3 Credits**

Problems of resource scarcity in a market economy. Emphasis is placed on an analysis of resource allocation under different forms of competition. Covers theory of the firm, theories of market structure, efficiency, equity, and the application of public policy.

**Prerequisites:** ECON 201, ECON 202, and MATH 113.

**Terms Typically Offered:** Spring.

### **ECON 395 Independent Study 1-3 Credits**

Course may be taken multiple times up to maximum of 6 credit hours.

### **ECON 396 Topics 1-3 Credits**

Course may be taken multiple times up to maximum of 15 credit hours.

### **ECON 401 Economic Organization and Public Policy 3 Credits**

Political economy of economic organization and public policy including analysis of the structure/conduct dimensions of industry and government institutions and their effects on resource allocation, income distribution, and economic performance. Antitrust, regulation, and other policies are treated concurrently. Counts as a management course for BBA candidates.

**Prerequisites:** ECON 201, ECON 202 or equivalent.

### **ECON 410 Public Sector Economics 3 Credits**

Political economy of government finance including analysis of the effects of government revenue and expenditure policies on resource allocation, income distribution, and economic performance. Counts as a management course for BBA candidates.

**Prerequisites:** ECON 201, ECON 202, or equivalent.

### **ECON 415 Econometrics 3 Credits**

Application of advanced statistical methods to economic and business problems. Includes multiple regression analysis. Sophisticated cross sectional models such as instrumental variable, probit, and tobit.

Time series topics such as forecasting, autoregressive models, vector autoregressions, cointegration, and some panel methods.

**Prerequisites:** CISB 341 and ECON 201.

### **ECON 420 International Economics 3 Credits**

International trade theory and policy such as balance of payments analysis, international investment flows, and the position of the dollar in foreign exchange transactions.

**Prerequisites:** ECON 201, ECON 202, or equivalent.

### **ECON 495 Independent Study 1-3 Credits**

Course may be taken multiple times up to maximum of 6 credit hours.

### **ECON 496 Topics 1-3 Credits**

Course may be taken multiple times up to maximum of 15 credit hours.

### **ECON 505 Advanced Econometrics 3 Credits**

Application of advanced statistical methods to economic and business problems. Includes multiple regression analysis. Sophisticated cross sectional models such as instrumental variable, probit, and tobit.

Time series topics such as forecasting, autoregressive models, vector autoregressions, cointegration, and some panel methods. Demonstration of mastery of material through graduate level projects, writing, and presentations.

**Prerequisites:** CISB 341 and ECON 201.

### **ECON 530 Managerial Economics 3 Credits**

Application of economic theory and its tools to everyday business activities. Topics to be covered include: the analytical tools of economics, macro and micro economic theory, and factors that influence demand.

**Terms Typically Offered:** Fall.