

# ECONOMICS (ECN)

## ECN 100 Selected Topics (1-6 Credits)

*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

## ECN 101 Introductory Microeconomics (3 Credits)

*Maxwell*

Introduction to microeconomics. Consumer demand, theory of production, markets and prices, social welfare, and related topics. Credit cannot be given for ECN 101 after completing ECN 301 or ECN 311. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

## ECN 102 Introductory Macroeconomics (3 Credits)

*Maxwell*

Introduction to macroeconomics. Gross domestic product, unemployment, money, inflation, and related topics. Credit is given for either ECN 102 or ECN 203. Credit cannot be given for ECN 102 after completing ECN 302.

## ECN 180 International Course (1-12 Credits)

*Arts & Sciences, Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable 2 times for 12 credits maximum

## ECN 200 Selected Topics (1-6 Credits)

*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. \*

Repeatable

## ECN 203 Economic Ideas and Issues (3 Credits)

*Maxwell*

Foundation of modern Western economic thought. The model economists have built on this foundation as applied to current issues facing individuals and society. Credit is given for either ECN 203 or ECN 102

## ECN 205 Introductory Microeconomics (3 Credits)

*Maxwell*

## ECN 206 Introductory Macroeconomics (3 Credits)

*Maxwell*

## ECN 245 Wealth&Soc Order in Lit (3 Credits)

*Maxwell*

## ECN 258 Poverty and Discrimination in America (3 Credits)

*Maxwell*

Cross-listed with WGS 258

Nature and causes of inequality, poverty, and discrimination in rural and urban America. Income maintenance, employment, training, education, and other antipoverty programs; antidiscrimination and equal opportunity policies. Students may not receive credit for both ECN/WGS 258 and ECN/WGS 358.

## ECN 270 Experience Credit (1-6 Credits)

*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing. Repeatable

## ECN 280 International Course (1-12 Credits)

*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable

## ECN 290 Independent Study (1-6 Credits)

*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department. Repeatable

## ECN 300 Selected Topics (1-6 Credits)

*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable  
Prereq: (ECN 101 and 102) or ECN 203

## ECN 301 Intermediate Microeconomics (3 Credits)

*Maxwell*

Concepts and tools for the analysis of the behavior of consumers and firms, consumption decisions, market structures, and general equilibrium. Pricing, production, purchasing, and employment policies. Both ECN 301 and 311 cannot be counted toward the major/minor. Credit cannot be given for ECN 301 after completing ECN 311. Quantitative skills requirements of liberal arts core recommended.  
Prereq: (ECN 101 AND ECN 102) OR (ECN 101 AND ECN 203) AND (MAT 284 or MAT 285 or MAT 295)  
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

## ECN 302 Intermediate Macroeconomics (3 Credits)

*Maxwell*

National product and income concepts, measurements, and relationships; interrelationships of the major segments of the national economy; forces affecting the general level of economic activity. Quantitative skills requirements of liberal arts core recommended.  
Prereq: (ECN 101 and ECN 102) or (ECN 101 and ECN 203) and (MAT 284 or MAT 285 or MAT 295)  
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

## ECN 303 Microeconomics for Managers (3 Credits)

*Maxwell*

Extends tools developed in introductory economics to decision making by firms. Topics: optimal production & pricing; basic game theoretic approaches to modeling non-cooperative behavior; incentives/contract theory; analysis of markets under asymmetric information.  
Prereq: ECN 203 or ECN 101

**ECN 304 The Economics of Social Issues (3 Credits)***Maxwell*

Application of tools developed in introductory economics to current issues facing society including, but not limited to: crime, education, farm policy, alcohol/tobacco/drugs, the environment, health care, poverty/inequality, immigration and discrimination.

Prereq: ECN 101 or ECN 203

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ECN 305 Economics of Personal Finance (3 Credits)***Maxwell*

This introductory course applies fundamental economic and financial concepts qualitatively to cover aspects of consumer personal finance, including record keeping, banking, saving, borrowing, using credit, investing, insurance, doing taxes, retirement, and end-of-life considerations. Students may not receive credit for both ECN 305 and FIN 378.

Prereq: ECN 101 or ECN 203

**ECN 310 Special Topics In Economics (3 Credits)***Maxwell*

Various special topics of economic issues offered as available.

Repeatable

Prereq: (ECN 101 and 102) or ECN 203

**ECN 311 Intermediate Mathematical Microeconomics (3 Credits)***Maxwell*

Covers the same topics as covered in ECN 301, but the presentation is more mathematical than ECN 301. Both ECN 301 and 311 cannot be counted towards the major/minor. Credit cannot be given for ECN 301 after completing ECN 311.

Prereq: (ECN 101 and ECN 102) or (ECN 101 and ECN 203) and (MAT 295 AND MAT 296)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ECN 312 Behavioral Economics (3 Credits)***Maxwell*

Offered only in London. Examines and revises assumptions underlying standard economic theories and models to develop a fuller understanding of human behavior, increase their explanatory power, and enable more accurate predictions from such theories

Prereq: ECN 101 or ECN 203

**ECN 313 The Economics of Happiness (3 Credits)***Maxwell*

Offered only in Strasbourg. Economic matters and their evolution since WWII, examining critical issues such as quality of life, sustainable development, and measures of economic performance; how factors such as income, unemployment, inflation and inequality affect societal and personal happiness.

Prereq: ECN 101 or ECN 203

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ECN 325 Economics and Gender (3 Credits)***Maxwell*

Cross-listed with WGS 325

Economic issues examined within a gender sensitive context. Includes the economics of family, the economics of marriage, and labor market discrimination and segregation.

Prereq: ECN 101 or ECN 203

**ECN 331 Economic Research in Practice (3 Credits)***Arts & Sciences, Maxwell*

Economic Research in Practice will allow students to explore economic questions of interest through engagement in the early stages of the research process. The course will enhance students' ability to integrate economic theory and quantitative research skills to produce economic research using a project-based approach.

Prereq: ECN 101

**ECN 336 Healthcare in Europe: A Comparative Approach (0-3 Credits)***Maxwell*

Cross-listed with PSC 436

Offered regularly through Syracuse Abroad. How healthcare systems work in the world; focusing on European systems and comparing with US model. Study, compare and contrast different models with respect to economy, financing and public policies used by national and local governments.

Prereq: ECN 101 or ECN 203

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**ECN 342 Economics of Emerging Markets (3 Credits)***Maxwell*

The world economy is composed of developed and developing economies. This course will help students understand the perspective of economics through emerging markets.

Prereq: ECN 101 and ECN 102 (or ECN 203)

**ECN 355 Economics of Health and Medical Care (3 Credits)***Maxwell*

Application of economics concepts to the study of health care, especially the U.S. system. Topics include the nature of the commodity health care; health production functions; markets; financing; behavior of providers; public policy; reform proposals.

Prereq: ECN 101 or ECN 203

**ECN 358 Economics of US Poverty and Discrimination (3 Credits)***Maxwell*

Cross-listed with WGS 358

Economic analysis of inequality, poverty, and discrimination, as applied to USA. Income maintenance, employment, training, education, and other antipoverty programs; antidiscrimination and equal opportunity policies. Students may not receive credit for both ECN/WGS 258 and ECN/WGS 358.

Prereq: ECN 101 or ECN 203

**ECN 360 Latin American Development (3 Credits)***Maxwell*

This course provides an overview of major topics in the study of economic development that are relevant to the Latin American context. The course combines a discussion of past and current economic issues in Latin America with economic theories and empirical work on the determinants of income growth and poverty reduction.

Prereq: ECN 101 and ECN 102 (or ECN 203)

**ECN 361 Economics of European Integration (3 Credits)***Maxwell*

Origins and history of European Union integration, integration of trade, financial and monetary policies, the Euro, and EU external trade relations. Offered regularly through SU Abroad.

Prereq: ECN 101 or ECN 203

**ECN 362 Globalization Development and Environment (3 Credits)***Maxwell*

Cross-listed with PSC 462

Offered only in London. Differing perspectives on changing global economy and nature of modern state. Key ideas regarding development through experiences of developing countries in Asia and Africa.

Prereq: ECN 101 or 203

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**ECN 363 Economic Development of China (3 Credits)***Maxwell*

Offered only in Hong Kong. Examines the economic development of China since 1949, including impact of such policies as the Great Leap Forward, the Cultural Revolution, Deng's Open Door commitment, and current strategies.

Prereq: ECN 101 or ECN 203

**ECN 364 International Economic Relations (3 Credits)***Maxwell*

Offered only in Hong Kong. Economic links binding countries and similar political entities. Topics include development of global trade regime, impacts of globalization, dynamics of financial crisis, rise of transnational corporations.

Prereq: ECN 101 or ECN 203

**ECN 365 The World Economy (3 Credits)***Maxwell*

Non-technical introduction to analysis of international economic issues. Protectionism, the multinational firm, the debt crisis, international macroeconomic policy coordination, and European integration. May not be used to satisfy the economics major upper-division elective requirement.

Prereq: (ECN 101 and 102) or ECN 203

**ECN 366 Economic Policies of the European Union (3 Credits)***Maxwell*

Cross-listed with INB 366

Offered only in Strasbourg. European economy, with central focus on economic principles underlying decisions to create and extend scope of European Community and on economic policies EU has followed since creation.

Prereq: ECN 101 or ECN 203

**ECN 367 Economics of Globalization (3 Credits)***Maxwell*

Globalization history; trends; trade pattern determinants; gains from trade; protectionism; trade's impact on labor, poverty, environment etc; foreign direct investment; offshoring; trade policy formulation; trade agreements; fair trade; immigration; arguments for and against "leaner" globalization.

Prereq: ECN 101 or ECN 203

**ECN 369 Economic Development of Africa (3 Credits)***Maxwell*

The course aims to introduce students to a variety of topics related to development challenges in Africa.

Prereq: ECN 101 and ECN 102 (or ECN 203)

**ECN 373 Industrial Organization & Policy (3 Credits)***Maxwell*

Analysis of structure, conduct, and performance of industry. Experience with antitrust laws and trade regulations. Case studies of specific industries.

Prereq: ECN 101 or ECN 203

**ECN 380 International Course (1-12 Credits)***Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Prereq: (ECN 101 and 102) or 203

**ECN 390 Independent Study (1-6 Credits)***Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Prereq: (ECN 101 and 102) or ECN 203

**ECN 400 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**ECN 404 Economics of Innovation and Technology (3 Credits)***Maxwell*

This course surveys a range of topics in the economics of innovations and technology.

Prereq: (ECN 301 or ECN 311) and ECN 302

**ECN 410 Topics in Economic Applications (3 Credits)***Maxwell*

Various topics in economic policy and applications.

Repeatable

Prereq: (ECN 301 or 311) and ECN 302

**ECN 421 Game Theory and Economic Strategy (3 Credits)***Maxwell*

A choice by one economic agent typically affects other economic agents. This course teaches concepts useful in predicting how agents behave in such strategic situations. The focus is on applications in economics and other areas.

Prereq: (ECN 301 or 311) and (MAT 284 or 285 or 295 or 296)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ECN 422 Introduction to Statistics and Econometrics (3 Credits)***Maxwell*

Basic theory and application of probability, statistical inference, and regression analysis for economics majors. Designed to expose the student to the statistical techniques economists use in estimating, testing, and forecasting economic relationships.

Prereq: (ECN 301 or 311) and ECN 302

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**ECN 431 Public Economics (3 Credits)***Maxwell*

Theory of the public sector. Government expenditures, revenue, and debt. Intergovernmental fiscal relations. Government contributions to stabilization and growth. Interaction of public and private sectors.

Prereq: ECN 301 or 311

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**ECN 435 State and Local Public Finance (3 Credits)***Maxwell*

Economic analysis of state and local government structures. Description and equity-efficiency-yield implications of state and local government tax systems. Determinants and consequences of state and local government expenditures. Fiscal federalism.

Prereq: ECN 301 or 311

**ECN 437 Environmental and Resource Economics (3 Credits)***Maxwell*

Optimal use of exhaustible and renewable resources and pollution. Examines energy sources, environmental amenities and water. Pollution control policies examined include emissions taxes, tradable permits, direct regulation, subsidies, and negotiation. Valuing environmental quality and other non-marketed goods; risk assessment, hedonic pricing and contingent valuation.

Prereq: ECN 301 or 311

**ECN 441 Urban Economics (3 Credits)***Maxwell*

Theoretical and empirical analyses of growth, structure, and resource allocation in urban regions. Selected urban problems: housing and housing finance; poverty; transportation neighborhood degradation; and financing local public services.

Prereq: ECN 301 or 311

**ECN 443 Real Estate Economics and Finance (3 Credits)***Maxwell*

Analysis of real estate markets & real estate finance. Consideration of land and mortgage markets; public policies; house price movements. Analysis of mortgage instruments; payment streams, mortgage contracts and risk between lenders and borrowers.

Prereq: ECN 301 or 311

**ECN 451 Labor Economics (3 Credits)***Maxwell*

Contemporary theories and issues of public policy concerning labor supply and demand, wage determination, disincentive effects of public transfer payments (e.g. welfare), unemployment, human capital, and unions.

Prereq: ECN 301 or 311

**ECN 461 Economics of Migration (3 Credits)***Arts & Sciences, Maxwell*

Migration is and has been an important phenomenon in the U.S. and throughout the world. This course will provide students with an overview of the different types of migration, important past and current episodes of migration, and policies dealing with migration.

Prereq: ECN 301 or ECN 311

**ECN 465 International Trade Theory and Policy (3 Credits)***Maxwell*

Economic causes and consequences of international trade. Models of trade, gains from trade, tariffs and other controls on trade, and international institutions guiding the trading systems.

Prereq: ECN 301 or 311

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**ECN 470 Experience Credit (1-6 Credits)***Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

**ECN 471 Regional Economic Activity (3 Credits)***Maxwell***ECN 480 International Course (1-12 Credits)***Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**ECN 481 Introduction Money & Banking (3 Credits)***Maxwell*

Financial instruments and structure: commercial banking organization, operation and control of the banking system. Federal Reserve System. Monetary policy and economic stability.

Prereq: ECN 302

**ECN 483 Open Econ Macro & International Finance (3 Credits)***Maxwell*

The course will explore current issues, models, and debates in the international finance and open-economy macroeconomics literature.

Prereq: ECN 302

**ECN 487 Economic Growth (3 Credits)***Maxwell*

The study of economic growth: models, their applications, and empirical evidence across different countries. Emphasis placed on understanding recent advances in the area: particularly, those pertaining to the nexus between growth and labor market.

Prereq: ECN 301 or 311

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**ECN 490 Independent Study (1-6 Credits)***Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

**ECN 495 Distinction Thesis Seminar in Economics I (3 Credits)***Maxwell*

First semester in a year-long course for economics undergraduate thesis students who are oriented to professional economics research and guided as they define their thesis projects. Senior economic students only. Permission from Instructor.

**ECN 496 Distinction Thesis Seminar in Economics II (3 Credits)***Maxwell*

Second semester in a year-long course for economics undergraduate thesis students who will present ongoing research, constructively engage the work of other thesis writers, and work in cooperation with a faculty mentor to complete research. Senior economic students only. Permission from Instructor.

**ECN 499 Honors Capstone Project (1-3 Credits)***Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**ECN 500 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**ECN 502 Advanced Macroeconomics (3 Credits)***Maxwell***ECN 505 Mathematical Economics (3 Credits)***Maxwell*

Introduction to use of basic mathematical techniques in economic analysis.

Prereq: (ECN 301 or ECN 311) and (MAT 295 and MAT 296)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**ECN 510 Special Topics in Economics (3 Credits)***Maxwell*

Various special topics of economics issues offered as available.

Repeatable 6 times for 18 credits maximum

Prereq: ECN 301 or 311

**ECN 521 Economic Statistics (3 Credits)***Maxwell*

Statistical methods applied to economics. Conventional descriptive statistics, conceptual and measurement problems peculiar to economics. Analytical statistics, including time-series analysis, elementary theory of probability and statistical inference, correlation and regression analysis. Nonparametric methods. This course is not suitable for students who have taken six credits of statistics to fulfill their quantitative skills requirement. Quantitative skill requirements of liberal arts core is recommended.

Prereq: ((ECN 101 and ECN 102) or (ECN 101 and ECN 203)) and (MAT 295 and MAT 296)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**ECN 522 Econometric Methods (3 Credits)***Maxwell*

Statistical procedures. Problems of estimating parameters in regression models of economic behavior.

Prereq: (ECN 302 and 521) and (ECN 301 or 311)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**ECN 525 Economics and Gender (3 Credits)***Maxwell*

Cross-listed with WGS 525

Offered only in Strasbourg. European economy, with central focus on economic principles underlying decisions to create and extend scope of European Community and on economic policies EU has followed since creation.

**ECN 566 International Macroeconomics and Finance (3 Credits)***Maxwell*

Monetary, fiscal, and regulatory consequences of mushrooming international financial markets including equities, bonds and other securities, commodity and options contracts, and bank deposits and loans.

Prereq: ECN 302

**ECN 567 Foreign Econ Pol of U.S. (3 Credits)***Maxwell***ECN 575 Law and Market Economy (1 Credit)***Maxwell*

Double-numbered with LAW 733

Use of economic tools in the analysis of law and legal regulations, including use of economic incentives to analyze evolution of legal institutions and impact of these institutions on economic dynamics. Advisory recommendation Prereq: (ECN 301 or 311) and ECN 302

**ECN 580 International Course (1-12 Credits)***Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable