

HSSA: ECONOMICS (S) (ECON)

ECON S151 - Introduction to Microeconomics 4 Credits

Hours: 4R-0L-4C

Term Available: F,W,S

Graduate Studies Eligible: No

Prerequisites: None

Analyzes the market behavior of buyers and sellers. Topics include demand and supply, costs, competition, oligopoly, monopoly, economic efficiency and resource allocation, the effects of government intervention, and international trade. A student cannot take both SV 150 and SV 151, Principles of Economics, for credit.

ECON S152 - Introduction to Macroeconomics 4 Credits

Hours: 4R-0L-4C

Term Available: F,W,S

Graduate Studies Eligible: No

Prerequisites: None

Analyzes the performance of the entire economy. Topics include demand and supply, GDP, unemployment and inflation, the impact of monetary and fiscal policy, business cycles, determinants of economic growth, and international finance. A student cannot take both SV 152 and SV 151, Principles of Economics, for credit.

ECON S251 - Intermediate Microeconomics 4 Credits

Hours: 4R-0L-4C

Term Available: F

Graduate Studies Eligible: No

Prerequisites: ECON S151 or SV 150

Analyzes optimal choice, and the conditions required for efficient exchange in market economies. Emphasizes rational choice theory as it applies to consumers and businesses, with complementary examination of uncertainty, anomalous features of actual market behavior.

ECON S252 - Intermediate Macroeconomics 4 Credits

Hours: 4R-0L-4C

Term Available: W

Graduate Studies Eligible: No

Prerequisites: ECON S152 or SV 152

Studies the economy as a whole, including factors affecting economic growth, unemployment and inflation. Explains economic events and considers how policies affect economic performance.

ECON S253 - Managerial Economics 4 Credits

Hours: 4R-0L-4C

Term Available: See Department

Graduate Studies Eligible: No

Prerequisites: ECON S151

Applies economic analysis to the management of modern business enterprise. Emphasizes demand estimation, business forecasting, uncertainty, investment decisions, capital budgeting, and pricing strategies. Students should have some knowledge of business statistics.

ECON S254 - Money and Banking 4 Credits

Hours: 4R-0L-4C

Term Available: See Department

Graduate Studies Eligible: No

Prerequisites: ECON S152 or SV 152

Examines the nature and functions of financial markets and institutions. Analyzes the determination of interest rates and the processing of information. Considers the relationship between the financial system and the macroeconomy.

ECON S351 - Environmental Economics 4 Credits

Hours: 4R-0L-4C

Term Available: See Department

Graduate Studies Eligible: No

Prerequisites: ECON S151 or SV 150

Analyzes the consequences of pollution and discusses possible solutions to reduce pollution. Introduces analytical tools used in environmental planning. Performs benefit-cost analyses of regulations dealing with air, water, and solid waste pollution.

ECON S352 - Corporate Finance 4 Credits

Hours: 4R-0L-4C

Term Available: See Department

Graduate Studies Eligible: No

Prerequisites: ECON S151 or ECON S152

Introduces managerial finance. Examines the valuation of assets, the cost of capital, capital structure, working capital management, planning and budgeting, and long-term financing.

ECON S354 - International Trade & Globalization 4 Credits

Hours: 4R-0L-4C

Term Available: See Department

Graduate Studies Eligible: No

Prerequisites: ECON S151 or SV 150

Analyzes the theory of international trade, trade policy, foreign exchange and the payments adjustment process, adjustment policies and multinational corporations.

ECON S355 - International Finance 4 Credits

Hours: 4R-0L-4C

Term Available: See Department

Graduate Studies Eligible: No

Prerequisites: ECON S152

Studies the workings of international financial markets, the role of exchange rates in international trade and capital movement, and the effects of exchange rate volatility. Topics include exchange rates and the foreign exchange market, the balance of payments, parity conditions, the international monetary system, and international interdependence.

ECON S356 - Game Theory 4 Credits

Hours: 4R-0L-4C

Term Available: W

Graduate Studies Eligible: No

Prerequisites: (ECON S151 or SV 150)

Introduces techniques used to solve strategic games encountered in business and economics. Analyzes behavior of economic agents in various situations including single and repeated games with perfect and imperfect information.

ECON S399 - Special Topics 4 Credits

Hours: 4R-0L-4C

Term Available: See Department

Graduate Studies Eligible: No

Prerequisites: None

Examines a selected topic in one of the HSSA disciplines in depth. A particular offering may require a prerequisite.

ECON S451 - Econometrics 4 Credits

Hours: 4R-0L-4C

Term Available: See Department

Graduate Studies Eligible: Yes

Prerequisites: ECON S151 or ECON S152

Applies statistical methods to problems of economic analysis. Stresses the use of regression analysis in economic research and discusses the special problems encountered in empirical investigation of economic phenomena. In addition to SL 151, the student should have some knowledge of statistics.

ECON S452 - Mathematical Economics 4 Credits

Hours: 4R-0L-4C

Term Available: W

Graduate Studies Eligible: Yes

Prerequisites: ECON S151 or ECON S152

Illustrates the use of mathematics in economic analysis. Includes discussion of mathematical programming, decision theory, the applications of differential and integral calculus, differential and difference equations.

ECON S499 - Directed Study 4 Credits

Hours: 4R-0L-4C

Term Available: See Department

Graduate Studies Eligible: No

Prerequisites: None

Allows for individual study of an HSSA topic selected by the instructor and the student(s). A plan of study, regular meetings with the instructor, and a major term project are required.