

Agricultural Economics (AGEC)

Courses

AGEC 3321 Agricultural Policy: 3 semester hours.

Study of the development of agricultural and food policies and evaluation of policies impact on producers and consumers in domestic and international markets.

Prerequisites: (AGRI 2321 or AGECE 2213) and (AGECE 3322 (may be taken concurrently) or AGECE 3223 (may be taken concurrently)).

AGEC 3322 Agricultural Financial Analysis: 3 semester hours.

Introduction to principles and concepts of finance. Financial statement analysis, risk and returns, time value of money, valuation concepts, capital budgeting, investments, and cost of capital.

Prerequisites: (AGECE 3321 (may be taken concurrently) or AGECE 3213 (may be taken concurrently)) and (MATH 1113 or MATH 1314).

AGEC 3325 International Trade and Logistics: 3 semester hours.

Development of basic competencies in international marketing of food and agricultural products. Focus will be on major markets, international competition, and the impacts of US trade policies and exchange rates on trade.

Prerequisites: (AGRI 2317 or AGECE 1233 or ECON 2113 or ECON 2302) and (MATH 1113 or MATH 1314).

AGEC 3399 Independent Study: 1-3 semester hour.

Reading, research and/or field work on selected topics.

AGEC 4322 Agribusiness Management: 3 semester hours.

Economic and business principles applied to the organization and operation of farms and ranches, and other agri-business industries.

Prerequisites: (AGRI 2317 or AGECE 1233 or ECON 2113 or ECON 2302) and (MATH 1113 or MATH 1314).

AGEC 4323 Land and Resource Economics: 3 semester hours.

Analysis of the economic, political, and institutional forces involved in the control and use of land and natural resources. Emphasis on land as a factor of production in agriculture.

Prerequisites: ((AGECE 2317 or AGECE 1233) or (ECON 2113 or ECON 2302)) and (MATH 1113 or MATH 1314).

AGEC 4325 Agricultural Prices: 3 semester hours.

Theories and principles fundamental to the pricing of agriculture commodities. Special emphasis will be placed on marketing conditions affecting price levels. Price and income parity, seasonal and cyclical price variations and futures trading. Prerequisites: senior classification or approval of instructor.

Prerequisites: ((AGECE 1233 or AGRI 2317) or (ECON 2113 or ECON 2302)) and (MATH 1113 or MATH 1314).

AGEC 4399 Independent Study: 1-3 semester hour.

Readings, research and/or field work on selected topics.

AGEC 5223 Farm and Ranch Management: 3 semester hours.

Theories of the farm and of the management process; farm-ranch business growth and productive efficiency; control and coordination of the agents of production; risk and uncertainty; agribusiness organization and management; and managerial decision making. Laboratory application of principles of economics to the production process, including analysis of costs, returns, and productivity.

AGEC 5243 Agricultural Policy: 3 semester hours.

Theoretical foundations of policy making and economic value of public policies and programs to the agricultural industry; interrelation between the social, political, and economic systems and agriculture; policy development and implementation; and the value of agricultural policy to society.