# AGBE - Agricultural Business and Econ

#### AGBE 210IS Economics of Ag Business: 3 Credits (3 Lec)

PREREQUISITE: ECNS 101IS. (Sp) This course provides an introduction to marketing, trade, risk, strategic, resource, and financial management of farms/ranches and agribusiness firms in the domestic and global economy. Basic economic principles will be applied to farm/ranch and agribusiness management, marketing, and international agricultural trade issues

#### AGBE 290R Undergraduate Research: 1-8 Credits (1 Other)

PREREQUISITE: ECNS 1011S and consent of instructor. () On demand. Intended for lower division undergraduate research/undergraduate scholars program. The student will work closely with the supervising faculty. Course will address responsible conduct of research Repeatable up to 8 credits.

#### AGBE 291 Special Topics: 1-4 Credits (1-4 Lec)

PREREQUISITE: None required but some may be determined necessary by each offering department. On demand. Courses not required in any curriculum for which there is a particular one time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number

Repeatable up to 12 credits.

#### AGBE 292 Independent Seminar: 1-3 Credits (1-3 Other)

PREREQUISITE: Consent of instructor and approval of department head. () On demand. Directed research and study on an individual basis Repeatable up to 3 credits.

#### AGBE 315 Ag in a Global Context: 3 Credits (2 Lec, 1 Other)

PREREQUISITE: ECNS 204IS or BIOB 110CS or ANSC 265 or AGBE 210IS and consent of instructor. () The primary goal of this course is to provide students with an integrated view of the science, technology, production practices, product handling, product marketing system, and end uses for agricultural products produced in Montana

### AGBE 321 Economics of Agricultural Marketing: 3 Credits (3 Lec)

PREREQUISITE: ECNS 204IS or ECNS 251IS or AGBE 210IS. (F) Issues in marketing agricultural products and the economic principles that assist in analysis of these issues. Factors affecting market prices, and topics associated with methods of marketing are considered. Emphasis on Montana products

#### AGBE 337 Agricultural Law: 3 Credits (3 Lec)

PREREQUISITE: Junior standing. (F, Sp) Application of general principles of law to ownership and operation of farming business and its relationship with other agribusiness firms, government agencies and people

#### AGBE 341 Farm and Ranch Management: 3 Credits (3 Lec)

PREREQUISITE: AGBE 345 and ECNS 309. (Sp) Basic tools of economic decision making useful to farm and ranch managers are examined

#### AGBE 345 Agriculture Finance and Credit Analysis: 3 Credits (3 Lec)

PREREQUISITE: ECNS 204IS or ECNS 251IS or AGBE 210IS. (F) Alternatives available to farmers for acquiring and maintaining control over resources used in agriculture production. Emphasis is on the management of cash, credit, debt, taxes, and interest in relation to agricultural price levels and general economic conditions. Cross-listed with ECNS 345

# AGBE 353 Co-operative Business Principles and Practice: 3 Credits (3 Lec)

PREREQUISITE: ECNS 204IS or ECNS 251IS or AGBE 210IS. (F) The course will acquaint students with cooperatives and the cooperative way of doing business. Students will learn the role of cooperatives in marketing, bargaining, purchasing, and service. Cooperative business decision making will be emphasized throughout the course

#### AGBE 394 Seminar: 1-2 Credits (1-2 Other)

PREREQUISITE: Junior standing. () On demand. Current agricultural problems and writings of people in the profession. Topics vary each semester; check with the department before registering Repeatable up to 3 credits.

#### AGBE 421 Advanced Agricultural Marketing: 3 Credits (3 Lec)

PREREQUISITE: AGBE 321 or consent of instructor. (Sp) Economic analysis of current issues in agricultural marketing including market structure, risk, and efficiency; commodity promotion; futures and options markets; price forecasting; and retained ownership options

#### AGBE 445 Agribusiness Management: 3 Credits (3 Lec)

PREREQUISITE: ECNS 301, STAT 216Q, and either AGBE 345 or ECNS 345 or BFIN 322. (Sp) Students are expected to use tools and concepts developed in earlier course work to address typical problems faced by agribusiness and agricultural producers. Case studies modified from actual situations are used extensively

#### AGBE 451RS Economics of Ag Policy: 3 Credits (3 Lec)

PREREQUISITE: ECNS 301. (F) Senior capstone course. Consideration of the economic problems of American agriculture and of alternative solutions. Rigorous analysis of the causes and consequences of government programs (both past and present) on consumers, producers, and taxpayers

# AGBE 467 Quantitative Method in Agricultural Economics: 3 Credits (3 Lec)

PREREQUISITE: ECNS 301, M 221 and approval of instructor. Static and dynamic optimization models in economics. Nonlinear and dynamic programming models are introduced. Emphasis on formulating economic and management problems in terms of quantitative models

#### AGBE 490R Undergraduate Research: 1-8 Credits (1 Other)

PREREQUISITE: ECNS 204IS or ECNS 251, junior standing, and approval of instructor. () On demand. Intended for upper division undergraduate research/undergraduate scholars program. The student will work closely with the supervising faculty. Course will address responsible conduct of research

Repeatable up to 8 credits.

#### AGBE 491 Special Topics: 1-4 Credits (1-4 Lec)

PREREQUISITE: Course prerequisites are dependent on the offering. On demand. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number Repeatable up to 12 credits.

#### AGBE 492 Independent Study: 1-3 Credits (1-3 Other)

PREREQUISITE: Junior standing, consent of instructor, and approval of department head. Directed research and study on an individual basis Repeatable up to 6 credits.

## AGBE 589 Graduate Consultation: 3 Credits (3 Other)

PREREQUISITE: Master's standing and approval of the Dean of Graduate Studies. This course may be used only by students who have completed all of their coursework (and thesis, if on a thesis plan) but who need additional faculty or staff time or help

#### AGBE 590 Master's Thesis: 1-10 Credits (1-10 Other)

PREREQUISITE: Master's standing

May be repeated.

Repeatable up to 99 credits.

#### AGBE 591 Special Topics: 1-4 Credits (1-4 Lec)

PREREQUISITE: Upper division courses, and others as determined for each offering. On demand. Courses not required in any curriculum for which there is a particular one time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number

Repeatable up to 12 credits.

## AGBE 592 Independent Study: 1-3 Credits (1-3 Other)

PREREQUISITE: Graduate standing, consent of instructor, approval of department head and Dean of the Graduate School. () On demand. Directed research and study on an individual basis Repeatable up to 6 credits.