

Department: Agriculture, Agribusiness, and Environmental Science

Program: AGBU – specialization - AGBU – Agribusiness & AGBU – Ranch Management

Skill Set	Professional Application	Delivery of Skill Set Courses, extracurricular activities, etc. in which the skill set is introduced (I), reinforced (R), or mastered (M)
Core Skill: Critical Thinking		
Core Skill: Systems Thinking Skills	Students in the program acquire and express systems thinking skills via individual and group research projects that explore contemporary agriculture and supply chain challenges and develop decision-support tools aimed at overcoming these challenges.	AGBU 2301 Prin of Agribusiness Mgmt, AGBU 3310 Food and Agric Product Retail , AGRI 3330
Core Skill: Business Management Skills	Students in the program attain marketable business skills such as the ability to evaluate market structures and elasticities for various agriculture products, conducting financial analysis of farm and ranch enterprises, and price analysis and trading experience, all of which are required skills across agribusiness firms.	AGBU 2317 Introd to Agric Economics, AGBU 3371 Farm Management, AGBU 4360 Agricultural Law
Core Skill: Collaboration and teamwork	Students in the program learn to collaborate with team members in project-based learning experiences such as developing marketing and business plans. This experience simulates collaboration and teamwork skills that they may experience in a variety of career choices.	AGBU 3350 Marketing of Farm Products
Discipline-based Skill: Natural Resource Management Skills	Due to the undergraduate AGBU Ranch Management option, many students acquire marketable natural resource management skills, such as developing and interpreting water budgets useful for irrigation or other land management decisions, or the ability to complete comprehensive financial analyses of rangeland improvement projects.	AGBU 3380 Environmental Economics, AGBU 4325 Rangeland Resource Econ, AGBU 3390 Water Resources Mgmt