

Department: Agriculture, Agribusiness, and Environmental Science
Program: Masters of Agriculture Science (AGSC)

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 & Problem Solving Skills	Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems. The ability to read and understand information and ideas presented in writing.	AGSC 5363 Mthds in Adult and Yng Farmer AGSC 5390 Advanced Studies in Agr Ed ADED 5326 Administration & Leadership
Core Skill: Social Responsibility	Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times. Talking to others to convey information effectively.	AGSC 5367 Org and Admin of Voc Educ AGSC 5312 Facilities for Agric Sci ADED 5320 Community College Teaching ADED 5324 Curriculum, Assessment & Eval.
Core Skill: Prepare to engage in life-long learning	Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.	AGSC 5312 Facilities for Agric Sci AGSC 5361 Prog Building in Agric Educ ADED 5319 Methods of Adult Education
Discipline-based Skill: Master the depth of knowledge required for a degree	Knowledge of plant and animal organisms, their tissues, functions, interdependencies, and interactions with each other and the environment. Understanding the implications of new information for both current and future problem-solving and decision-making.	ENVS 5310 Sustainable Landuse Dec & Mgmt ENVS 5360 Environmental Econ & Sustn Dev AGBU 5390 Advanced Studies In Agribus AGSC 5361 Prog Building in Agric Educ NVS 5300 Adv. Environmental Science