

Agricultural Technology Management (ATM) Program Outcomes
 (Approved by the BAE Faculty Nov. 7, 2003)

ATM Student Learning Outcomes	KSU UG Student Learning Outcomes
1. Ability to apply basic principles of mathematics, science, technology, management, and economics to agricultural systems.	Knowledge
2. Ability to plan and conduct experiments, and to analyze and interpret data.	Knowledge Critical Thinking
3. Ability to identify agricultural system problems, locate relevant information, develop and analyze possible alternatives, and formulate and implement solutions.	Knowledge Critical Thinking
4. Ability to apply economic principles, scientific principles and technologies, techniques, and skills to manage agricultural systems.	Knowledge Critical Thinking
5. Ability to function within, and contribute to, multi-disciplinary teams.	Communication Diversity
6. Ability to recognize and define agricultural systems problems and the impact of their proposed solutions in a global and societal context.	Diversity Knowledge
7. Ability to communicate effectively	Communication
8. Ability to understand professional & ethical responsibilities and put them into practice.	Personal and Professional Development
9. Recognition of the need for, and an ability to engage in life-long learning.	Ownership of Learning Personal and Professional Development