

# AGRONOMY, BS

## LEARNING OUTCOMES

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1. Articulate the role of biological processes, management systems, environmental influences, and economic and social factors on world food, feed, and fiber production. Specific topics that all students should have knowledge of include: photosynthesis, nutrient cycling, genetic inheritance, and management and uses of primary U.S. crop species.
2. Demonstrate the ability to critically and creatively analyze problems and evaluate systems.
3. Communicate effectively through writing and speaking and will be able to identify and critically evaluate available sources of information
4. Develop a global perspective and appreciate the interdependencies among individuals and their workplaces, communities, environments, and the planet; and an understanding of the role of science in society