



# PROGRAM LEARNING OUTCOMES

## ASSOCIATE OF APPLIED SCIENCE IN AGRICULTURE – PRECISION AGRICULTURE

STUDENTS WHO GRADUATE WITH AN ASSOCIATE OF APPLIED SCIENCE DEGREE IN AGRICULTURE – PRECISION AGRICULTURE FROM EASTERN WYOMING COLLEGE WILL BE ABLE TO:

1. **Describe** the role of technology in monitoring renewable resources to improve economics of agriculture operations.
2. **Utilize** contemporary technologies to improve farm and ranch management.
3. **Analyze** data from credible sources to inform prescriptions or recommendations.
4. **Identify** important plant nutrient deficiencies, major plant pests, and diseases for proper corrective measures.

Approvals:

\_\_\_\_\_  
Department Head

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Date Proposed or Updated

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Chair, Curriculum & Learning Council

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Date of Vote to Approve

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V.P. Academic Services

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Date of Final Approval