

ACADEMIC YEAR 2021-2022 / ANNUAL PROGRAM REVIEW (APR)

## Agricultural Education BS

This view always presents the most current state of the plan item.

Plan Item was last modified on 3/14/22, 3:12 PM

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### Template:

Student Learning Assessment Report (add one "plan item" for each major, degree, and/or certificate offered by dept)

### Name of degree/major or credential (example: Psychology BA/BS):

Agricultural Education BS

### Assessment Cycle State Date:

7/1/2020

### Assessment Cycle End Date:

5/14/2021

### Progress:

Section Completed, Waiting for Feedback

### Providing Department:

Agricultural Ed, Leadership, & Comm

### Responsible Users:

### Assessment Report Contact:

Jim Connors

### Program Changes in Past Year:

The AGED BS degree changed course requirements from ASM 107/202/210/407 to ASM 107/407 and one of the following ASM 202/210/305/331. No other curriculum changes were made.

### Learning Outcomes are Communicated to All Students in Program (check box if true):

true

### Learning Outcomes are Communicated to All Faculty (check box if true):

true

### Optional: Framework Alignment:

AGED is accredited by CAEP (Council for the Accreditation of Educator Preparation)

### Import Outcomes Data (from Anthology Outcomes):

See CAEP Standards below.

#### Standard 1 Knowledge Indicator 1

#### Specialized Skills- State Agriculture Science Standard S1K1

The student will explain biological, physical, and applied sciences relative to practical solutions for the agricultural industry.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

#### Standard 1 Knowledge Indicator 2

#### Specialized Skills- State Agriculture Science Standard S1K2

Students will explain concepts relevant to production agriculture

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

#### Standard 1 Knowledge Indicator 4

#### Specialized Skills- State Agriculture Science Standard S1K4

Students will create instruction in one or more of the following specialized occupational areas: Agricultural production and marketing, Agricultural equipment and supplies, Agriculture product processing, Ornamental horticulture and turf grass

management (e.g. floriculture, greenhouse management), Agricultural business planning and analysis, Natural resource management, Environmental science, Forestry, Small animal production and care

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Standard 1 Knowledge Indicator 3

### Specialized Skills- State Agriculture Science Standard S1K3

Student can explain plant and animal science, agricultural business management, and agricultural mechanics, as well as computer and other technology related to these areas.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Standard 1 Knowledge Indicator 5

### Specialized Skills- State Agriculture Science Standards S1K5

Students will explain the process required to advise, oversee and operate a local FFA chapter and connect local programs to the Idaho State and National FFA organizations.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Standard 1 Knowledge Indicator 6

### Specialized Skills- State Agriculture Science Standards S1K6

Students will develop a plan to organize and implement supervised agricultural experience programs including but not limited to working with parents, students, adults, and employers.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Standard 1 Knowledge Indicator 7

### Specialized Skills- State Agriculture Science Standards S1K7

Students will explain with the administrative duties related to being a secondary agriculture teacher (e.g., extended contract, state reporting procedures, FFA, and SAE).

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Standard 1 Performance Indicator 1

### Specialized Skills- State Agriculture Science Standards S1P1

Students will apply natural and physical science principles to practical solutions.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Standard 1 Performance Indicator 2

### Specialized Skills- State Agriculture Science Standards S1P2

Students will create discussions related to production agriculture

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Standard 1 Performance Indicator 3

### Specialized Skills- State Agriculture Science Standards S1P3

Students will demonstrate, as appropriate, content and best practices of plant and animal science; agricultural business management; and agricultural mechanics; and integrates computer and other technology related to these areas.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Core Teacher Standard 7

### Planning for Instruction

Students will create instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross- disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Standard 1 Performance Indicator 4

### Specialized Skills- State Agriculture Science Standards S1P4

Students will advise, oversee and operate a local FFA chapter in relationship to the Idaho State and National FFA organizations.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Standard 1 Performance Indicator 5

### Specialized Skills- State Agriculture Science Standards S1P5

Students will organize and implement supervised agricultural experience programs including but not limited to working with parents, students, adults and employers.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Standard 1 Performance Indicator 6

### Specialized Skills- State Agriculture Science Standards S1P6

Students will observe administrative duties related to being a secondary agriculture teacher (e.g., extended contract, state reporting procedures, FFA, and SAE).

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Core Teacher Standard 1

### Learner Development

Students will describe how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Core Teacher Standard 2

### Learning Differences

The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Core Teacher Standard 3

### Learning Environments

Students will collaborate to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Core Teacher Standard 4

### Content Knowledge

Students will describe the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure mastery of the content.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Core Teacher Standard 5

### Application of Content

Students will develop curriculum to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

Academic Year 2019-2020: Agricultural Education (B.S.Ag.Ed.)

Term: **Overview**

*No Results*

Core Teacher Standard 6

**Assessment**

Students will apply multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.

Academic Year 2019-2020: **Agricultural Education (B.S.Ag.Ed.)**

Term: **Overview**

*No Results*

Core Teacher Standard 8

**Instructional Strategies**

Students will design instruction with a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

Academic Year 2019-2020: **Agricultural Education (B.S.Ag.Ed.)**

Term: **Overview**

*No Results*

Core Teacher Standard 9

**Professional & Ethical Practice**

Students will engage in ongoing professional learning and use evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapt practice to meet the needs of each learner.

Academic Year 2019-2020: **Agricultural Education (B.S.Ag.Ed.)**

Term: **Overview**

*No Results*

Core Teacher Standard 10

**Leadership & Collaboration**

Students will analyze benefits of leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

Academic Year 2019-2020: **Agricultural Education (B.S.Ag.Ed.)**

Term: **Overview**

*No Results*

**Summary of Student Learning:**

Link to Ag Ed Summary Findings on One Drive:

Evidences of work in both AGED and PTC standards

[AGED Accreditation - OneDrive \(sharepoint.com\)](#)

**Attached Files**

There are no attachments.

**Summary of Faculty Discussion:**

The faculty meet regularly to review student outcomes and discuss any proposed changes to the BS Ag Ed program that would improve student learning.

**Attached Files**

There are no attachments.

**Summary of Changes/Improvements Being Considered:**

Annually, all faculty members in the department who instruct courses in the Agricultural Education BS program meet together to discuss student progress, learning outcome data, and potential changes to the departmental and programmatic goals. The outcome of this discussion is used to modify and improve course assignments, sequencing of courses, and any other changes needed to assist students in meeting programmatic goals.

**Attached Files**

There are no attachments.

**Inter-rater Reliability:**

In the AgEd program, the entire faculty participate in Teacher Candidate presentations and evaluate the students on a rubric that was designed collaboratively. These presentations are the culminating experience in the program, therefore the group evaluation ensures the same standards and criteria for evaluating the student work.

#### Closing the Loop:

The Teacher Education faculty meets annually to review degree requirements for the Agricultural Education major, review assessment data, student feedback, and discuss potential changes to the program. Past changes have been to change Natural Science degree requirements to prepare students for the Biology Endorsement from the Idaho Department of Education instead of the outdated Natural Science endorsement. Additional changes that resulted from a review of assessment data include requiring EDCI 410 Technology Teaching and Learning course for all Ag. Ed. majors.

#### Attached Files

There are no attachments.

#### Quality Assessment Feedback:

##### Attached Files

[QAR Feedback Report CALS Ag Ed BS 2021-22.pdf](#)

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#### Related Items

*No connections made*

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