

**College of Agricultural and Life Sciences
Student Learning Outcomes and Assessments**

Student Learning Outcomes

Communication and Leadership Development Specialization

Content

1. Students will be able to apply appropriate communication and leadership development skills and methods to communicate and lead audiences effectively.
2. Students will be able to apply communication and leadership development concepts to various audiences and situations.

Critical Thinking

1. Students will be able to analyze and evaluate information related to communication and leadership development issues.
2. Students will be able to solve problems in communication and leadership development.

Communication

1. Students will be able to effectively communicate in written form in a manner appropriate in communication and leadership development.
2. Students will be able to effectively communicate orally in a manner appropriate in communication and leadership development.

Agricultural Education Specialization

Content

1. Students will be able to describe fundamental pedagogical concepts, skills, and processes.
2. Students will be able to describe fundamental concepts, skills, and processes in technical agriculture.

Critical Thinking

1. Students will be able to analyze and apply data from multiple assessments and measures to diagnose students' learning needs, inform instruction based on those needs, and drive the learning process (FEAP 4a).
2. Students will be able to examine and use data-informed research to improve instruction and student achievement (FEAP 5b).

Communication

1. Students will be able to effectively communicate in written form in a manner appropriate in agricultural education.
2. Students will be able to effectively communicate orally in a manner appropriate in agricultural education.

Communication and Leadership Development Specialization

SLO	Assessment	Procedures
<i>Content</i>		
1. Students will be able to apply appropriate communication and leadership development skills and methods to communicate and lead audiences effectively.	Plans Book Assignment AEC 4052	The instructor of AEC 4052 will grade the assignment using a rubric developed by the faculty team. At the end of each semester the course is taught, the instructor will report the outcomes of the assessment to the undergraduate coordinator.
2. Students will be able to apply communication and leadership development concepts to various audiences and situations.	Group Presentation Assignment AEC 4434	The instructor of AEC 4434 will grade the assignment using a rubric. At the end of each semester the course is taught, the instructor will report the outcomes of the assessment to the undergraduate coordinator.
<i>Critical Thinking</i>		
1. Students will be able to analyze and evaluate information related to communication and leadership development issues.	Critique Assignment AEC 4434	The instructor of AEC 4434 will grade the assignment using a rubric developed by the faculty team. At the end of each semester the course is taught, the instructor will report the outcomes of the assessment to the undergraduate coordinator.
2. Students will be able to solve problems in communication and leadership development.	Case Study Assignment AEC 4052	The instructor of AEC 4052 will grade the assignment using a rubric developed by the faculty team. At the end of each semester the course is taught, the instructor will report the outcomes of the assessment to the undergraduate coordinator.
<i>Communication</i>		
1. Students will be able to effectively communicate in written form in a manner appropriate in communication and leadership development.	Research Report Assignment AEC 4052	The instructor of AEC 4052 will grade the assignment using a rubric developed by the faculty team. At the end of each semester the course is taught, the instructor will report the outcomes of the assessment to the undergraduate coordinator.
2. Students will be able to effectively communicate orally in a manner appropriate in communication and leadership development.	Group Presentation Assignment AEC 4052	The instructor of AEC 4052 will grade the assignment using a rubric developed by the faculty team. At the end of each semester the course is taught, the instructor will report the outcomes of the assessment to the undergraduate coordinator.

Agricultural Education Specialization

SLO	Assessment	Procedures
<i>Content</i>		
1. Students will be able to describe fundamental pedagogical concepts, skills, and processes.	FL DOE Professional Education Certification Exam	The program coordinator for the Agricultural Education specialization will obtain test scores from the College of Education on an annual basis. This data will then be provided to the undergraduate coordinator.
2. Students will be able to describe fundamental concepts, skills, and processes in technical agriculture.	FL DOE Ag Subject Matter Certification Exam	The program coordinator for the Agricultural Education specialization will obtain test scores from the College of Education on an annual basis. This data will then be provided to the undergraduate coordinator.
<i>Critical Thinking</i>		
1. Students will be able to analyze and apply data from multiple assessments and measures to diagnose students' learning needs, inform instruction based on those needs, and drive the learning process (FEAP 4a).	Community Profile Assignment AEC 4202	The instructor of AEC 4202 will grade the assessments using a rubric developed by the faculty team. At the end of each semester the course is taught, the instructor will report the outcomes of the assessment to the undergraduate coordinator.
2. Students will be able to examine and use data-informed research to improve instruction and student achievement (FEAP 5b).	Clinical Teaching Assignment AEC 4200	The instructor of AEC 4200 will grade the assessments using a rubric developed by the faculty team. At the end of each semester the course is taught, the instructor will report the outcomes of the assessment to the undergraduate coordinator.
<i>Communication</i>		
1. Students will be able to effectively communicate in written form in a manner appropriate in agricultural education.	Course Grade	The CALS Dean's office will aggregate the data from all students from the AEC Agricultural Education specialization and report that information to the undergraduate coordinator.
2. Students will be able to effectively communicate orally in a manner appropriate in agricultural education.	Course Grade	The CALS Dean's office will aggregate the data from all students from the AEC Agricultural Education specialization and report that information to the undergraduate coordinator.