

Okefenokee RESA
Elementary Agriculture Education Endorsement

Okefenokee RESA's Elementary Agriculture Education Endorsement will prepare individuals to teach agriculture in grades P-5 and supplements requirements in Rule 505-3-.01. This endorsement will be made up of three courses delivered in a virtual model.

Course 1a: Child Development in the K-5 Classroom (for 6-12 Agriculture candidates ONLY)

Child Development in the K-5 Classroom will promote child development and learning and enable candidates to increase their understanding of children's characteristics and needs, and of multiple interacting influences on children's development and learning, to create environments that are healthy, respectful, supportive, and challenging for each child. This course includes a 10-hour field experience. Experience hours would include pre and post conferences and classroom observations with the collaborating teacher and students and a minimum of 2 hours of active teaching. K-2 and 3-5 minimum of an hour each.

Delivery: Virtual (Asynchronous Coursework)- 60 Contact Hours

Textbook: [Child Development and the Brain](#)- Abbot and Burkitt - ISBN: 978-1447355670

Course 1b: Agricultural Content Knowledge for the Elementary Agriculture Classroom (for Elementary Education candidates ONLY)

Agriculture Content Knowledge for the Elementary Agriculture Classroom will increase the knowledge in Agriculture education subject matter and methodology for teaching children with a developmentally appropriate curriculum. Candidates will utilize opportunities for appropriate curriculum integration with the following topics: Foundations of Agriculture, Agriculture Systems, Environmental/Natural Resources, and Leadership and Career Readiness. Candidates will use their own knowledge and other resources to design, implement, and evaluate meaningful, challenging curriculum that promotes comprehensive development and learning outcomes for every child building on each lesson. This course includes a 20-hour practicum.

Textbook: Carin, A. & Bass, J. (5th edition). [Activities for teaching science as inquiry](#). - ISBN 978-0130212818

Delivery: Virtual (Asynchronous Coursework)- 60 Contact Hours

Course 2: Methods of Teaching in Elementary Agriculture Education (for ALL candidates)

Methods in Elementary Education will develop candidates' understanding that teaching and learning with children is a complex enterprise, and that details vary depending on children's ages, characteristics, and the setting within which teaching and learning

occur. Developing the use of positive relationships and supportive interactions as the foundation for their work with children and families. Candidates know, understand, and use a wide array of developmentally appropriate approaches, instructional strategies, and tools to connect with children and families and positively influence each child's development and learning. Candidates will understand the importance of developmental domains and academic (or content) disciplines in agriculture education curriculum. They will learn and practice the essential concepts, inquiry tools, and structure of agriculture education, and can identify resources to deepen their understanding. Candidates will use their own knowledge and other resources to design, implement, and evaluate meaningful, challenging curriculum that promotes comprehensive development and learning outcomes for every child building on the lessons learned in Courses 1 and 2. This course includes a 20-hour practicum.

Textbook: [A framework for K-12 Science Education](#) - National Research Council - ISBN: 978-0309217422

Delivery: Virtual (Asynchronous Coursework)- 60 Contact Hours