

Agricultural Education – Professional Licensure, MS

College of Agriculture & Environmental Science

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The Master of Science in Agricultural Education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber, and natural resources systems. Agricultural Education at North Carolina A&T is offered completely online and on campus. The Professional Licensure concentration prepares individuals to teach agriscience education in middle and high schools. Graduates of this track are eligible to apply for advanced (graduate level) licensure in North Carolina. This track offers graduates versatility in career options, because it also prepares them for the many other professions that rely on agricultural educators. The Agricultural Education program is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the North Carolina Department of Public Instruction to offer advanced licensure training in Agricultural Education.

Teacher Education Licensure: Completing this master’s degree and obtaining a teaching license are separate processes. Admission to this master’s program does not guarantee admission to the Teacher Education Licensure program. To be recommended for licensure, candidates must first be formally admitted to the Teacher Education Licensure Program. Failure to complete the Teacher Education admission requirements during the first semester of enrollment may result in the student’s inability to register for certain required courses. Applicants and current students should review licensure requirements at <http://www.ncat.edu/academics/schools-colleges1/soe/teacher-education/index.html> or visit the School of Education for guidance on specific requirements.

Additional Admission Requirements

- Basic preparation in an agricultural related discipline or other broadly related areas.
- The Professional Licensure track is designed for individuals who are currently teaching secondary agricultural education, holders of the “A” License for secondary agricultural education in the State of North Carolina, are provisionally licensed for agricultural education, or are seeking licensure through the graduate program.

Program Outcomes:

Upon completion of the graduate program in Agricultural Education:

- Students will critically analyze issues impacting the food, agricultural, and environmental science.
- Students will demonstrate the ability to effectively communicate knowledge and issues impacting the food, agricultural, and environmental science disciplines.
- Students will develop and implement effective program planning and evaluation plans for their agricultural education programs to facilitate improvement of agricultural education programs.
- Demonstrate a deeper appreciation and knowledge of the agricultural education discipline.
- Students will be able to implement and use a variety of instructional methodologies and technologies.
- Students will be prepared to teach a diverse population about subject matter related to food, agricultural, and environmental sciences.

Degree Requirements

Total credit hours: 30

- Core courses (12 credit hours): AGED 703, 704, 710, 711

Thesis option

- Take AGED 752
- Select 9 credits from School of Agriculture or Curriculum and Instruction

- Thesis (AGER 797: 6 credits)
- Pass thesis defense.

Project option

- Take AGED 752
- Select 12 credits from School of Agriculture or Curriculum and Instruction
- Project (AGED 796: 3 credits)