Agricultural and Environmental Systems - Agribusiness & Food Industry Management, MS

College of Agriculture & Environmental Science
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The Master of Science in Agricultural and Environmental Systems - Agribusiness and Food Industry Management focuses on business applications that support the food and fiber industry. The overall mission of the program is to prepare students for successful post-baccalaureate work by developing and maintaining a program in partnership with industry that is the focal point of state agribusiness which includes the food, fiber and animal sub-sectors in North Carolina as well as the United States.

Program Outcomes:
- The program will give students the skill set, including analytic and communication (both written and oral), to manage an agribusiness enterprise.
- The program will give the students the decision-making skills, including decision-making under risk and uncertainty.
- The program will give students the ability to understand applied economics, including transaction costs analysis and game theory.
- The program will give students the ability to understand the functions of management, including business strategy, marketing, finance, operations/logistics, and human resource management.
- The program will give students an appreciation for contemporary issues facing food and agribusiness managers.
- The program will enhance students' ability to be comfortable with networking (i.e. building social capital).

Degree Requirements
Total credit hours: 30
- Core courses (9 credit hours): AGRI 604/ABM 705, AGRI 700, 780
Thesis option
- Select 15 credit hours from ABM courses with approval of advisor
- Thesis (ABM 797: 6 credits)
- Pass thesis defense
Project option
- Select 18 credit hours from ABM courses with approval of advisor
- Project (ABM 796: 3 credits)