

Department of Agricultural and Biosystems Engineering

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The mission of the Department of Agricultural and Biosystems Engineering at North Dakota State University is to serve students and our profession by providing quality educational programs that prepare graduates for 21st century living and career opportunities. The programs are designed to provide education, research, and effective extension programs that help people improve their lives through the educational process using research-based knowledge focused on issues and needs. Agricultural and Biosystems Engineering strives to generate new knowledge in engineering and allied technologies for production agriculture, the food system, and related environmental resources.

Agricultural and Biosystems Engineering houses two separate majors; Agricultural and Biosystems Engineering (<http://bulletin.ndsu.edu/past-bulletin-archive/2015-16/undergraduate/colleges/engineering/agricultural-biosystems-engineering/agricultural-biosystems-engineering>) and Agricultural Systems Management (<http://bulletin.ndsu.edu/past-bulletin-archive/2015-16/undergraduate/colleges/agriculture-food-systems-natural-resources/agriculture-biosystems-engineering/agricultural-systems-management>) . Agricultural and Biosystems engineers apply their engineering skills towards sustainable production of food, feed, fiber, and fuel; the necessities of life. Agricultural Systems Management program prepares men and women for careers requiring integration and application of engineering technology, agricultural and biological sciences, and business to manage resources and systems for producing, processing, and marketing food and other biological products worldwide.

Our students are active in a variety of extra-curricular programs (<https://www.ndsu.edu/aben/clubs>) . Feel free to view all we have to offer!

Agricultural Systems Management (<http://bulletin.ndsu.edu/past-bulletin-archive/2015-16/undergraduate/colleges/agriculture-food-systems-natural-resources/agriculture-biosystems-engineering/agricultural-systems-management>)

See College of Engineering (<http://bulletin.ndsu.edu/past-bulletin-archive/2015-16/undergraduate/colleges/engineering>) for the Agricultural and Biosystems Engineering (<http://bulletin.ndsu.edu/past-bulletin-archive/2015-16/undergraduate/colleges/engineering/agricultural-biosystems-engineering>) major.