

Biological and Agricultural Engineering

Admission Requirements

A baccalaureate in biological or agricultural engineering or other engineering discipline (GPA > 2.8) is the preferred prerequisite for admission. Those with a strong academic background in the physical or biological sciences may also be admitted with a requirement for undergraduate work in math, physics, chemistry and basic engineering courses. In the case of applicants with Master's degrees, a Master's GPA of at least 3.2 is required for admission to the PhD. Exceptions to the overall undergraduate GPA requirements may be made for cases where performance in the major or during the last two years was at or above the 3.00 level.

Applicants who do not have an engineering background, but have earned a degree in an appropriate science discipline may be admitted to the Systems Analysis Concentration in the MS or PhD program without completing the engineering prerequisites.

GRE scores are required for all applicants. A faculty review committee will admit the best-qualified applicants.

Degrees

- Biological and Agricultural Engineering (MR) (<http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-mr/>)
- Biological and Agricultural Engineering (MS) (<http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-ms/>)
- Biological and Agricultural Engineering (MS): Systems Analysis Concentration (<http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-ms-systems-analysis/>)
- Biological and Agricultural Engineering (PhD) (<http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-phd/>)
- Biological and Agricultural Engineering (PhD): Systems Analysis Concentration (<http://catalog.ncsu.edu/graduate/agriculture-life-sciences/biological-agricultural-engineering/biological-agricultural-engineering-phd-systems-analysis/>)

Faculty

Michael D. Boyette
 Michael R. Burchell II
 Jay Jiayang Cheng
 Mari S. Chinn
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 Scott A. Hale
 William F. Hunt III

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 Steven George Hall
 Praveen Kolar
 Celso Francisco Castro Bolinaga
 Grant H. Ellington
 Lucie S. G. Guertault
 Daniela Jones
 Suzanne McKay Leonard
 Chad Ashley Poole
 Natalie G. Nelson Sagues
 Chadi Sayde
 Mahmoud A. N. A. N. Sharara
 Jason Kellam Ward
 Sierra Young

Practice/Research/Teaching Professors

Otto DeBruhl Simmons III

George Maynard Chescheir III
 Robert O. Evans Jr.
 Garry L. Grabow
 Rodney L. Huffman
 Gregory Donald Jennings
 Richard W. Skaggs
 Jean Spooner
 Larry F. Stikeleather
 Daniel H. Willits

Adjunct Professors

Christopher R Daubert

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