Biological and Agricultural Engineering Technology (Minor)

To see more about what you will learn in this program, visit the Learning Outcomes website (https://apps.orip.ncsu.edu/pgas/)

The BAET minor is offered to students interested in the application of engineering technology analysis in agricultural and environmental systems that utilize machinery, agricultural structures, food and feed processing, soil, water and waste management, electrical power and controls, and agricultural safety and health technology. It allows majors in other programs to understand engineering technology for equipment, materials, resources, processes, and facilities utilized in their major area of study, and be knowledgeable in the application of technology for managing environmental issues, impacts, and monitoring.

Admissions

Students who plan to minor in Agricultural and Engineering Technology should contact Dr. Crowell Bowers for consultation and approval. Admission to the minor requires a cumulative grade point average of 2.0 or higher. Students should contact the Biological and Agricultural Engineering Undergraduate Coordinator to inquire about adding the minor no later than the registration period for the student’s final semester at NC State. A minor advisor will be assigned to all of the students enrolled.

Certification

The minor should be declared as soon as the student decides to pursue it. Minor coursework must be completed no later than the semester in which the student expects to graduate from his or her program. Paperwork for certification should be completed no later than during the registration period for the student’s final semester at NC State.

Contact Person

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108 Weaver Labs
919.515.6760
andy_hale@ncsu.edu

SIS Code: 11BAET

Plan Requirements

• Completion of a minimum of 15 credit hours.
• Open to all students at NC State except students majoring in Biological and Agricultural Engineering Technology (BAET).
• The program is flexible in order for students to be able to emphasize the area of their interest.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td><strong>Required Course</strong></td>
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<td>Select one of the following:</td>
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<tr>
<td>BAET 323</td>
<td>Water Management</td>
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<td>BAET 332</td>
<td>Management of Animal Environments</td>
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<tr>
<td>BAET 432</td>
<td>Agricultural and Environmental Safety and Health</td>
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