

2016-2017 Graduating Senior Survey: Department of Biological and Agricultural Engineering (BE majors only)

Department of Biological and Agricultural Engineering: (Questions for BE Majors Only)

Please indicate your agreement with each of the following statements.

1. The following BE teaching facilities and equipment significantly enhanced my learning experience:	Agree	Agree somewhat	Neither agree nor disagree	Disagree somewhat	Disagree	Did not use/no opinion
a. Classrooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Laboratory rooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Audio/video equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Computers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Laboratory equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Access to the above facilities and equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Agree	Agree somewhat	Neither agree nor disagree	Disagree somewhat	Disagree
2. As a graduating senior, I feel adequately prepared to independently design and conduct experiments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. In general, teamwork experiences in all of my undergraduate courses were positive.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. I have a conceptual understanding of group dynamics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Team project experiences have given me the skills and strategies that will make any future teamwork I engage in successful.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. The instruction and guidance in teamwork I have received from professors in BAE was adequate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. The instruction and guidance in teamwork I received from other NCSU professors was adequate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Agree	Agree somewhat	Neither agree nor disagree	Disagree somewhat	Disagree
8. I am confident that my undergraduate instruction in oral and written communication skills have prepared me to perform capably on the job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. I fully understand the kinds of writing and speaking I will be asked to do as professional engineer.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. I received high quality guidance and instruction in writing and speaking.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. I believe that I have an adequate understanding of the global issues relating to engineering and the societal context of engineering as a profession.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. I believe that my education at NC State has contributed significantly to my understanding of the global issues relating to engineering and the societal context of engineering as a profession.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13. While an undergraduate student, I have taken advantage of the opportunities afforded me by the various international programs at the university.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Agree	Agree somewhat	Neither agree nor disagree	Disagree somewhat	Disagree
14. Additional educational opportunities are needed for future students to understand the broader context of engineering in society.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15. My undergraduate education at NCSU has adequately prepared me to use my time management skills to become a successful engineering professional.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16. My undergraduate education at NCSU has adequately prepared me to use my interpersonal communication skills to become a successful engineering professional.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17. My undergraduate education at NCSU has adequately prepared me to use my skills and techniques for information-gathering to become a successful engineering professional.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18. My total undergraduate instruction and guidance at NCSU has adequately prepared me to become a successful engineering professional.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Yes	Maybe	No
19. I believe in the need for life-long learning related to my engineering field.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. While an undergraduate student, I was a student member and participated actively in an engineering society.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. I plan to become a full member in an engineering society after graduation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

22. I have taken (or plan to take before graduation) the Fundamentals in Engineering Exam..
<input type="radio"/> Yes (If yes, please mark your response then <u>skip to question 22b</u>)
<input type="radio"/> Maybe
<input type="radio"/> No

22a. If you have not taken the Fundamentals in Engineering exam, do you plan to take it within two years of graduation? (please mark your response then skip to question 23)

- Yes
- Maybe
- No

22b. If you have taken (or plan to take) the Fundamentals exam, do you plan to take the Professional Engineering exam after 5 years EIT experience?

Yes

Maybe

No

Please indicate the number of times you attended the following activities while an undergraduate student:	0	1	2	3	4	5	6	7+
23. Professional development seminars that focused on teamwork, interpersonal communication, or time management skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24. Life-long learning activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

25. What single aspect of your undergraduate experience was the most positive?

26. What single aspect of your undergraduate experience was the most negative?

27. Please generally describe your future plans.

28. Briefly explain why you chose the BE major in the BAE Department.

Thank you for completing the Biological and Agricultural Engineering Survey.

BME STUDENTS ONLY: All seniors graduating with a degree in Biomedical Engineering are being asked to respond to just a few more questions specifically related to the BME program. Please click on the BME button to submit your responses to this survey and go to the BME one.

CSC STUDENTS ONLY: All seniors graduating with a degree in Computer Science are being asked to respond to just a few more questions specifically related to the CSC program. Please click on the CSC button to submit your responses to this survey and go to the BME one.

ALL OTHERS:

Are you a double (or triple!) major graduating from that other program(s) this academic year? If that program is listed below, please select it then click on the "Submit" button. If your other program is not listed, or you are not a

double/triple major, select "None" and click on the "Submit" button to submit your responses to this survey.

YOU MUST CLICK ON THE "SUBMIT" BUTTON IN ORDER FOR YOUR RESPONSES TO BE SAVED.

Departmental Surveys

College/Department/Program:

None of These	▲
Agricultural and Extension Education	
Agricultural and Resource Economics	
Animal Science	
Communication	▼

When you are satisfied with all your answers on this page, click on the "Submit" button to go to the next one.

Submit

If you do not see a college/department survey or a "Thank you" message after you click on the "submit" button, your survey results were not saved. You can use your browser's "back" button to return to this page and submit again, re-enter your answers at another time, or let us know about the problem at (919) 515-4184 or studentsurveys@ncsu.edu.

Thank you for your time and assistance!

NC STATE UNIVERSITY

This request took 0.20 seconds of real time (v9.3 build 1496).