

NC State University

2015 Alumni Survey

Department of Biological Sciences Insert

Department of Biological Sciences - - Biological Sciences/Zoology Program Questions

BSintro1 As a graduate of the Department of Biological Sciences, your opinions are very important in our programming and planning efforts. We appreciate your taking the time to answer a few questions specifically related to your experiences in your major.

BS1 As you think about your academic experiences as a major in Biological Sciences or Zoology, how satisfied are you with the education you received in this program?

- ☐ Very satisfied (4)
- ☐ Moderately satisfied (3)
- ☐ Moderately dissatisfied (2)
- ☐ Very dissatisfied (1)
- ☐ No opinion (9)

BS2 How helpful was your academic advising?

- ☐ Very helpful (4)
- ☐ Somewhat helpful (3)
- ☐ Not very helpful (2)
- ☐ Not at all helpful (1)
- ☐ No opinion (9)

BS3 How could the department improve its academic advising?

BS4 Did you transfer to Biological Sciences or Zoology from another major?

- ☐ Yes (1)
- ☐ No (0)

If "No" Is Selected, Then Skip To BS7

BS5 What major did you transfer from?

BS6 What were your reasons for this transfer?

BS7 Please rate how important each of the following BIO/ZO classes were in your education or career (including Graduate School). These courses may have had ZO prefixes when you took them.

	Very important (5)	Important (4)	Moderately important (3)	Of limited importance (2)	Not important (1)	No opinion (9)	Not applicable: Course not taken (8)
ZO 150 (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ZO 160 (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 181 - Introductory Biology: Ecology, Evolution, and Biodiversity (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 183 - Introductory Biology: Cellular and Molecular Biology (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 212 - Basic Human Anatomy and Physiology (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 250 - Animal Anatomy and Physiology (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 330 (formerly BIO 450) - Evolutionary Biology (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 333 - Captive Animal Biology (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 350 - Animal Phylogeny and Diversity (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 360 - Ecology (formerly ZO 260) (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 361 - Developmental Biology (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 370 - Developmental Anatomy of the Vertebrates (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 410 - Animal Behavior (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 414 - Cell Biology (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 421 - Advanced Human Anatomy and Physiology (15)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 424 - Endocrinology (16)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 460 - Field Ecology and Methods (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 488 - Neurobiology (18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

BS8 Please rate how important each of the following non-BIO/ZO classes were in your education or career (including Graduate School).

	Very important (5)	Important (4)	Moderately important (3)	Of limited importance (2)	Not important (1)	No opinion (9)	Not applicable: Course not taken (8)
ALS 103 - Intro. to Agriculture and Life Sciences (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BCH 351/451 - Principles of Biochemistry (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CH 101 - Chemistry - A Molecular Science (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CH 201 - Chemistry - A Quantitative Science (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CH 221 - Organic Chemistry I (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CH 223 - Organic Chemistry II (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GN 311 - Principles of Genetics (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GN 312 - Elementary Genetics Lab (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MA 131 - Calculus for Life and Management Sciences A (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MA 231 - Calculus for Life and Management Sciences B (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MB 351 - General Microbiology (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PY 211 - College Physics I (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PY 212 - College Physics II (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

BS9 As you think back on the Biology/Zoology courses you took, is there one in particular that has really made a difference for you? If so, can you explain how or why?

BS10 As you think about courses outside of Biology/Zoology, is there one in particular that has really made a difference for you? If so, can you explain how or why?

BS11 Are there any areas not covered by major courses that you feel are important or any subjects that you would have been interested in learning more about?

BS12 Has any Department of Biological Sciences faculty or staff member made a significant impact on your time at NCSU?

- ☐ Yes (1)
- ☐ No (0)

Answer If BS12 – “Yes” Is Selected

BS13 On the previous question you indicated that a faculty or staff member of the Department of Biological Sciences made a significant impact on your time at NCSU. Please explain how.

BS14 Do you keep in contact with any Department of Biological Sciences fellow graduates or faculty members?

- ☐ Yes (1)
- ☐ No (0)

BS15 Would you be interested in receiving a newsletter from the Department of Biological Sciences?

- ☐ Yes (1)
- ☐ No (0)

BS16 Would you be interested in serving as an alumni representative on a departmental committee?

- ☐ Yes (1)
- ☐ No (0)

Answer If BS16 – “Yes” Is Selected

BS17 In a previous question, you indicated you would be interested in receiving a newsletter from the Department of Biological Sciences and/or interested in serving as an alumni representative on a departmental committee. Would you please provide the Department of Biological Sciences with your name and contact information? (Note: Any contact information you provide will not be connected in any way to your responses to any questions, but rather provided to the appropriate Department of Biological Science administrators in a separate file.)

Name (1)

Mailing Address (2)

Email (3)

Department of Biological Sciences - - Microbiology Program Questions

MBintro1 As a graduate of the Microbiology undergraduate program, your opinions are very important in our programming and planning efforts. We appreciate your taking the time to answer a few questions specifically related to your experiences in your major.

MB1 As you think back over your academic experiences as a major or co-major in Microbiology, how satisfied are you with the education you gained in this program?

- ☐ Very satisfied (4)
- ☐ Moderately satisfied (3)
- ☐ Moderately dissatisfied (2)
- ☐ Very dissatisfied (1)
- ☐ No opinion (9)

MB2 How helpful was your academic advising?

- ☐ Very helpful (3)
- ☐ Somewhat helpful (2)
- ☐ Not very helpful (1)
- ☐ No opinion (9)

MB3 How could the Microbiology undergraduate program improve its academic advising?

MB4 Please rate how important each of the following Microbiology classes were in your education or career (including Graduate School).

	Very important (5)	Important (4)	Moderately important (3)	Of limited importance (2)	Not important (1)	No opinion (9)	Not applicable: Course not taken (8)
MB 103 - Introductory Topics in Microbiology (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MB 351 - General Microbiology (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MB 352 or MB 354 - General Microbiology Laboratory (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MB 411 - Medical Microbiology (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MB 412 - Medical Microbiology Laboratory (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MB 414 - Microbial Metabolic Regulation (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MB 451 - Microbial Diversity (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MB 452 - Microbial Diversity Lab (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MB 480 - Current Issues in Microbiology (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Undergraduate research in Microbiology (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

MB5 Please rate how important each of the following non-Microbiology classes were in your education or career (including Graduate School).

	Very important (5)	Important (4)	Moderately important (3)	Of limited importance (2)	Not important (1)	No opinion (9)	Not applicable: Course not taken (8)
ALS 103 - Introductory Topics in Agriculture and Life Sciences (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ENG 333 - Communication in Science and Research (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MA 131/231 - Calculus I and II (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CH 101/102 - General Chemistry (and lab) (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CH 201/202 - Quantitative Chemistry (and lab) (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CH 221/223 - Organic Chemistry I and II (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PY 211/212 - Physics I and II (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIO 181/183 - Introductory Biology I and II (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GN 311 or 411 - Principles of Genetics (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BCH 351 or 451 - Principles of Biochemistry (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PB or ZO 414 - Cell Biology (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PB or ZO 421 - Principles of Physiology (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

MB6 As you think back on the Microbiology courses you took, is there one in particular that has really made a difference for you? If so, can you explain how or why?

MB7 As you think about courses outside of Microbiology, is there one in particular that has really made a difference for you? If so, can you explain how or why?

MB8 Are there any areas not covered by major courses that you feel are important or any subjects that you would have been interested in learning more about?