

# Biology Alumni Survey

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## Start of Block: Informed Consent

Q0 Welcome to the Kenyon Biology Alumni Survey. We appreciate your willingness to participate.

This 10-15 minute survey is designed to identify the satisfactory areas of the Biology department and what areas need improvement. Your participation is voluntary and confidential.

If you have any questions regarding this survey or the Biology program, please contact Drew Kerkhoff, Professor of Biology at 740-427-5734 or [kerkhoffa@kenyon.edu](mailto:kerkhoffa@kenyon.edu). If you have any questions regarding the survey results or your participation in this survey, please contact Erika Farfan, Director of Institutional Research at 740-427-5571 or [farfane@kenyon.edu](mailto:farfane@kenyon.edu).

## End of Block: Informed Consent

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## Start of Block: Employment and Education after Kenyon

Q3.6 Please indicate which of the following best describes your current primary activity. (check all that apply)

- Employed full- or part-time (1)
- Attending graduate or professional school (2)
- Traveling (3)
- Participating in volunteer or service program (Teach for America, AmeriCorp, etc.) (4)
- Serving in the U.S. military (5)
- Seeking employment (6)
- Staying at home to be with or start a family (7)
- None of the above: (8) \_\_\_\_\_



Q3.2

What other degrees are you currently pursuing, have started, or completed since leaving Kenyon College? (Check all that apply.)

	Do not plan to pursue (1)	Degree received (2)	Currently enrolled or working towards (3)	Degree you hope to attain in the future (4)
B.A./B.S. (Other than Kenyon degree) (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Master's degree such as M.A., M.S., M.S.W., M.B.A., etc. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A medical degree such as M.D., D.O., D.V.M., etc. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A law degree such as J.D. or L.L.B. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doctoral degree such as Ph.D., Psy.D., etc. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*Display This Question:*

*If What other degrees are you currently pursuing, have started, or completed since leaving Kenyon Co... = Degree received*

*Or What other degrees are you currently pursuing, have started, or completed since leaving Kenyon Co... = Currently enrolled or working towards*

Q3.6 Please list the name(s) and approximate enrollment dates of the program(s) and school(s) you are attending or have attended.

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End of Block: Employment and Education after Kenyon

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Start of Block: Employment Questions

Q3.7 What is the name of the primary organization with which you're currently employed?  
(Name of company, business, or other employer.)

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Q3.8 What is your current job title or position at this employer?

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Q3.9 Is your current primary activity in the life or environmental sciences or a related field?

- Yes (1)
  - No (2)
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Q3.14 At what point did you secure your first paying job after graduating from Kenyon?

- While enrolled as an undergraduate (1)
  - During the first six months after graduation (2)
  - More than six months after graduation (3)
  - I have not yet sought a paying job; I am a full-time student or engaged in other activities (4)
- 

3.15 Please indicate whether each of the following descriptions applies to your current job. (Check all that apply).

- Uses important skills I gained as an undergraduate (1)
- Is related to my desired career path (6)
- Is work I find meaningful (9)
- Allows me to continue to grow and learn (3)
- Pays enough to support my desired lifestyle (2)
- Pays health insurance (4)
- Is likely to continue until I wish to leave (5)
- Overall, is a satisfying job (7)
- I am not currently employed (8)

**End of Block: Employment Questions**

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**Start of Block: Experiences in Major**

Q4.1 To what extent did your Biology education contribute to your development of the following skills?

	Not at all (1)	Very little (2)	Some (3)	Quite a bit (4)	Very Much (5)
Oral communication (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Written communication (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analysis and interpretation of data (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analysis and interpretation of visual images and media (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Critical reading (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creative thinking (16)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integration of ideas across disciplines (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integration of diverse perspectives (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research skills (18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Problem solving (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ethical reasoning (19)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collaboration (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Record keeping (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Data analysis (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Time management (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experimental design (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Independent thinking (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intercultural knowledge and competency (20)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Information literacy (21)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Civic engagement (22)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Delegation of responsibilities (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lab safety practices (23)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Q4.2 To what degree has each of the following skills been useful to you in your career since Kenyon?

	Not at all useful (1)	A little useful (2)	Somewhat useful (3)	Useful (4)	Very useful (5)	Did not acquire (6)
Oral communication (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Written communication (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analysis and interpretation of data (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analysis and interpretation of visual images and media (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Critical reading (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creative thinking (16)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integration of ideas across disciplines (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integration of diverse perspectives (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research skills (18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Problem solving (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ethical reasoning (19)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collaboration (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Record keeping (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Data analysis (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Time management (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experimental design (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Independent thinking (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intercultural knowledge and competency (20)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Information literacy (21)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Civic engagement (22)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Delegation of responsibilities (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lab safety practices (23)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Q4.3 In Biology courses, do you feel that you were encouraged to take responsibility for your own learning?

- Yes (1)
- No (2)

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Q4.3.2 Please elaborate on your previous answer

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Q4.4 In Biology courses, do you feel that you were encouraged to collaborate with others to meet learning goals?

- Yes (1)
- No (2)

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Q4.4.2 Please elaborate on your previous answer

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Q4.5 What would you consider the most important class you took in the Kenyon Biology program?

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Q4.6 What skill(s) do you wish you had learned or acquired while at Kenyon?

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Q4.7 What were the most memorable aspects of your experience with the Biology program at Kenyon?

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Q4.8 Please note to what degree the course content has been useful to you in your career since Kenyon (rank 1-4, Not at all to Very useful, Not applicable). If you'd like to read the course descriptions, please paste these links into your browser for Biology (<https://www.kenyon.edu/academics/departments-programs/biology/academic-program-and-requirements/courses/>) and Chemistry (<https://www.kenyon.edu/academics/departments-programs/chemistry/academic-program-requirements/courses/>):

	Not at all useful (1)	Not very useful (2)	Somewhat useful (3)	Very useful (4)	Not applicable (5)
BIOL 109/110Y Introduction to Experimental Biology (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 115/116 Introductory Biology (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 211 Health Service and Biomedical Analysis (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 228 Ecology BIOL 229 Ecology Lab (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 238 Microbiology BIOL 239 Experimental Microbiology (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 241 Evolution BIOL 242 Evolution Lab (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 243 Animal Physiology BIOL 244 Experimental Animal Physiology (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 245 Environmental	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Plant  
Physiology  
BIOL 246  
Environmental  
Plant  
Physiology  
Lab (8)

BIOL 253  
Paleobiology  
(9)

BIOL 255  
Genetic  
Analysis BIOL  
256  
Experimental  
Genetic  
Analysis (10)

BIOL 261  
Animal  
Behavior BIOL  
262  
Experimental  
Animal  
Behavior (11)

BIOL 263  
Molecular  
Biology and  
Genomics (12)

BIOL 264  
Gene  
Manipulation  
(13)

BIOL 266 Cell  
Biology BIOL  
267  
Experimental  
Cell Biology  
(14)

BIOL 291ST  
Physiological  
Ecology of  
Animals Lab  
(15)

BIOL 293ST  
Computational

Genomics (16)

MATH 258 Mathematical Biology (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CHEM 256 Biochemistry (18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 315 Cell Signaling (19)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 321 Evolutionary Developmental Biology (20)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 328 Global Ecology and Biogeography (21)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 333 Environmental Toxicology (22)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 352 Aquatic Systems BIOL 353 Aquatic Systems Lab (23)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 358 Neurobiology BIOL 359 Experimental Neurobiology (24)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 375 Virology (25)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 385 Research in Biology (26)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BIOL 475 Senior Seminar (27)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



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Q4.9 What Biology related course(s) or types of courses do you wish you would have taken or wish were offered? Please be as specific as possible and note whether it should be a requirement or optional for the major.

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Q5.1 Did you do independent research during your time at Kenyon (either at Kenyon or off campus)?

- Yes (1)
- No (2)

**End of Block: Experiences in Major**

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**Start of Block: Student Research**

Q5.2 Where did you participate in independent research?

- At Kenyon (1)
  - Off campus (2)
  - Both at Kenyon and off campus (3)
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Q5.3 For how long and in what capacity did you participate in independent research (e.g. summer science, for credit, etc.)?

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Q5.4 To what degree has the independent research experience been useful to you in your career since Kenyon?

- Not at all useful (1)
- Not very useful (2)
- Somewhat useful (3)
- Very useful (4)
- Not applicable (5)

End of Block: Student Research

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Start of Block: Open Response Questions

Q8.1 If there is anything you would like to elaborate on regarding questions related to this survey or any aspect of your experience in the Biology or Molecular Biology program at Kenyon, please do so below.

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End of Block: Open Response Questions

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Start of Block: End of survey questions

Q9.1 If I had it to do over again, I would still choose to attend Kenyon.

- Strongly disagree (1)
  - Disagree (2)
  - Neither agree nor disagree (3)
  - Agree (4)
  - Strongly agree (5)
- 

Q9.2 If I knew a high school student who showed interest in Kenyon, I would recommend that he or she apply.

- Strongly agree (1)
  - Agree (2)
  - Neither agree nor disagree (3)
  - Disagree (4)
  - Strongly disagree (5)
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JS

**Q10 This is the final page of the survey. By submitting this page you are submitting your responses to this survey.**

End of Block: End of survey questions

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