

**BIOLOGY MAJOR ALUMNI SURVEY WINTER 2006-2007**

**1. Overall, how well do you think your education and experiences at UW-Madison prepared you to pursue your professional post-graduate goals? (check one)**

- Very well prepared     
  Not too prepared     
  Don't know/Not sure  
 Somewhat prepared     
  Not at all prepared

**2. How would you rate your education and experiences in the Biology Major at UW-Madison in helping you develop the following professional skills and attributes? (Circle the most appropriate response for each item.)**

	Poor	Fair	Good	Excellent	Don't Know
a. Laboratory procedure skills	1	2	3	4	D
b. Research (laboratory or field) skills	1	2	3	4	D
c. Problem solving skills	1	2	3	4	D
d. Critical thinking skills	1	2	3	4	D
e. Ability to work as a team member	1	2	3	4	D
f. Written communication skills	1	2	3	4	D
g. Oral communications skills	1	2	3	4	D
h. Leadership skills	1	2	3	4	D
i. Commitment to life-long learning	1	2	3	4	D

**3. How would you rate each of the following aspects of advising you received at UW-Madison? (Circle the most appropriate response for each item.)**

	Poor	Fair	Good	Excellent	Don't Know	Not Applicable
a. Quality of advising overall	1	2	3	4	D	NA
b. Quality of advice from your faculty academic advisor	1	2	3	4	D	NA
c. Quality of advice from a faculty member other than your academic advisor	1	2	3	4	D	NA
d. Quality of advice from Biology Major Office staff	1	2	3	4	D	NA

**4. Did the Biology Major at UW-Madison provide you with an adequate breadth of knowledge to prepare you for your post-graduate career?**

- Yes     
  No

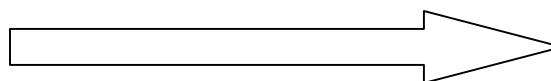
**5. Did the Biology Major at UW-Madison provide you with an adequate breadth of experience in the biological sciences to prepare you for your post-graduate career?**

- Yes     
  No

**BIOLOGY MAJOR ALUMNI SURVEY WINTER 2006-2007**

**6. Did you complete the Neurobiology Option within the Biology Major?**

Yes (go to question 8 on the next page)



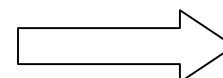
No (go to question 7 below)



**7. How well did courses in the following curriculum areas prepare you to achieve your professional post-graduate goals? (Circle the most appropriate response for each item.)**

	Poor	Fair	Good	Excellent	Don't Know	Not Applicable
a. 1st semester calculus	1	2	3	4	D	NA
b. Statistics (if taken)	1	2	3	4	D	NA
c. 2nd semester calculus (if taken)	1	2	3	4	D	NA
d. Introductory Biology Option A: (Biology/Botany/Zoology 151 & 152)	1	2	3	4	D	NA
e. Introductory Biology Option B: (Biocore)	1	2	3	4	D	NA
f. Introductory Biology Option C: (Biology/Zoology 101 & 102, Biology/Botany 130)	1	2	3	4	D	NA
g. Foundational Courses in Genetics (if taken)	1	2	3	4	D	NA
h. Foundational Courses in Biochemistry (if taken)	1	2	3	4	D	NA
i. Intermediate/advanced Biology, Category A: Cellular and Subcellular Biology	1	2	3	4	D	NA
j. Intermediate/advanced Biology, Category B: Organismal Biology	1	2	3	4	D	NA
k. Intermediate/advanced Biology, Category C: Ecology	1	2	3	4	D	NA
l. Intermediate/advanced Biology, Category D: Evolution and Systematics	1	2	3	4	D	NA
m. Intermediate/advanced Biology, Category E: Applied Biology, Agriculture and Natural Resources	1	2	3	4	D	NA
n. Independent / Mentored Laboratory and Field Research Experience (CAPSTONE course if you were in CALS)	1	2	3	4	D	NA

(If you answered question 7 go to question 9 on the bottom of the next page.)



**BIOLOGY MAJOR ALUMNI SURVEY WINTER 2006-2007**

**8. FOR THOSE WHO COMPLETED THE NEUROBIOLOGY OPTION:**

**How well did courses in the following curriculum areas prepare you to achieve your professional post-graduate goals? (Circle the most appropriate response for each item.)**

	Poor	Fair	Good	Excellent	Don't Know	Not Applicable
a. 1st semester calculus	1	2	3	4	D	NA
b. Statistics (if taken)	1	2	3	4	D	NA
c. 2nd semester calculus (if taken)	1	2	3	4	D	NA
d. Introductory Biology Option A: (Biology/Botany/Zoology 151 & 152)	1	2	3	4	D	NA
e. Introductory Biology Option B: (Biocore)	1	2	3	4	D	NA
f. Introductory Biology Option C: (Biology/Zoology 101, & 102, Biology/Botany 130)	1	2	3	4	D	NA
g. Foundational Courses in Genetics (if taken)	1	2	3	4	D	NA
h. Foundational Courses in Biochemistry (if taken)	1	2	3	4	D	NA
i. Neuroscience 523 (Neurobiology I)	1	2	3	4	D	NA
j. Neuroscience 524 (Neurobiology II)	1	2	3	4	D	NA
k. Intermediate/advanced Biology, Category A: Cellular and Molecular Neurobiology	1	2	3	4	D	NA
l. Intermediate/advanced Biology, Category B: Systems Neurobiology	1	2	3	4	D	NA
m. Intermediate/advanced Biology, Category C: Ecology	1	2	3	4	D	NA
n. Intermediate/advanced Biology, Category D: Evolution and Systematics	1	2	3	4	D	NA
o. Neuroscience 500 – Undergraduate Neurobiology Seminar	1	2	3	4	D	NA
p. Independent/Mentored Laboratory and Field Research Experience (CAPSTONE course if you were in CALS)	1	2	3	4	D	NA

**9. If you rated any of the areas listed in question 7 or in question 8 as “Poor”, please explain why you rated each as “Poor”, otherwise go to question 10 on the next page.**

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BIOLOGY MAJOR ALUMNI SURVEY WINTER 2006-2007

10. Are there any topics not covered in the required curriculum that should be required?

- Yes, please specify: \_\_\_\_\_
- No
- Don't know/Not sure

11. How many opportunities were provided in your coursework to gain "hands on" or practical experience? (check one)

- Very few opportunities
- Some opportunities
- Ample opportunities

12. If you have you ever enrolled in formal education of any kind since you completed the Biology Major at UW-Madison, please list the degree program(s), major(s) or area(s) of concentration, and institution(s) in which you enrolled.

- a. Degree Program (type): \_\_\_\_\_
- b. Major or Area of study: \_\_\_\_\_
- c. Institution: \_\_\_\_\_

13. Check the answer that best describes your current employment situation. (check one)

- public sector employment → job title: \_\_\_\_\_
- private sector employment → job title: \_\_\_\_\_
- volunteer or related work → please describe: \_\_\_\_\_
- not working yet; enrolled in post-graduate education
- working part-time while enrolled in post-graduate education
- other (please specify): \_\_\_\_\_

14. How well do you think the Biology Major at UW-Madison prepared you for your current employment situation? (check one)

- Very well prepared
- Somewhat prepared
- Not too prepared
- Not at all prepared
- Don't know/Not sure

15. In the space provided below, please provide any additional comments you feel would be useful, as we review the Biology Major.

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Thank you for your participation.

Please fold your survey and return it in the enclosed postage-paid envelope to:

UW Survey Center  
630 W. Mifflin St. Room B174  
Madison, WI 53703-2636