

Exit Questionnaire: Geology Majors/Minors

1. Degree and graduation date _____
2. What year did you enter Miami? _____
3. Are you graduating with Geology as a major or minor? _____
4. In what semester (1st, 2nd ... 5th, etc.) did you decide to become a Geology major/minor? _____
5. What factors most influenced your decision to become a Geology major/minor?

6. Please check the GLG/ENV courses below that you have taken.

Introductory Course(s):	___ 111	___ 121	___ 141	___ 115.L
___ 175 (Environmental Science Seminar)			___ 413 (Tropical Marine Ecology)	
___ 177,277,377,477 (Independent Study)			___ 414 (Coastal Ecology of the Bahamas)	
___ 201 (Mineralogy)			___ 415 (Coral Reef Ecology)	
___ 205 (Evolution & Earth Systems)			___ 416 (Carbonate Depositional Systems)	
___ 207 (Water & Society)			___ 427 (Isotope Geology)	
___ 211 (Chemistry of Earth Systems)			___ 428 (Groundwater Flow Modeling)	
___ 244 (Oceanography)			___ 432 (X-ray Diffraction & Clay Analysis)	
___ 275 (Principles of Environmental Science)			___ 435 (Soils & Paleosols)	
___ 301 (Sedimentology & Stratigraphy)			___ 436 (Paleoclimatology)	
___ 305 (Tropical Ecosystems)			___ 450 (Sedimentary Basin Analysis)	
___ 322 (Structural Geology)			___ 454 (Geomorphology)	
___ 335 (Ice Age Earth)			___ 461 (Geophysics)	
___ 357 (Igneous & Metamorphic Petrology)			___ 467 (Seismology)	
___ 401 (Global Climate Change)			___ 482 (Contaminant Hydrogeology)	
___ 402 (Geomicrobiology)			___ 484 (X-ray Diffraction)	
___ 408 (Introduction to Hydrogeology)			___ 491 (Geochemistry of Natural Waters)	
___ 411 (Field Geology)			___ 492 (Global Tectonics)	
___ 412 (Tropical Ecosystems of Costa Rica)			___ 496 (Isotopes in Environmental Processes)	
			___ 497/498 (Senior Thesis)	
___ Workshop(s): _____				
___ Other _____				

7. What *linkages* among Geology courses were particularly helpful (i.e., did the material from GLG ABC build upon the material from GLG XYZ)?

8. Which three courses were *most important* in conveying geologic principles?

9. Which three courses *best emphasized* thinking critically about science/geology and the Earth?

10. Which three courses *best emphasized* reflecting on geology's role in contemporary scientific, environmental, or/and societal discussions and issues?

11. What are your immediate career/graduate school plans?

12. As you prepare for your career/graduate school, what additional courses would have been useful?

13. What was the *most* beneficial/successful part of your Geology degree program?

14. What was the *least* beneficial/successful part of your Geology degree program?

15. Any other comments?

Please respond to the following questions by placing a number from 0 to 5 in the space to the left of each question: 5 = agree strongly, 4 = agree somewhat, 3 = neutral, 2 = disagree somewhat, 1 = disagree strongly, 0 = does not apply.

16. _____ The environment in Miami's Geology Department is stimulating and conducive to learning.

17. _____ Formal, course-based laboratory experiences were important to my education.

18. _____ Formal, course-based field experiences were important to my education.

19. _____ Independent study/research activities were important to my education and professional development.

20. _____ Overall, I rate my geology educational experience at Miami as highly satisfactory.

Exit Questionnaire: Geology M.A., M.S., Ph.D.

1. Degree program(s) and graduation date(s)? _____
2. Degree and institution prior to entering Miami? _____
3. What factor(s) most influenced your decision to become choose Miami University for graduate study?

4. What year did you enter Miami as a graduate student? _____

5. Who was your primary advisor(s)? _____

6. What was your primary disciplinary emphasis? _____

7. Was your graduate research primarily: a) field based _____ b) lab based _____ c) both _____

8. List *extramural* (faculty and student initiated) research grants that supported your research (agency, PI).

9. Please check the GLG courses below that you have taken.

- | | |
|--|---|
| <input type="checkbox"/> 501 (Global Climate Change) | <input type="checkbox"/> 592 (Global Tectonics) |
| <input type="checkbox"/> 502 (Geomicrobiology) | <input type="checkbox"/> 596 (Isotopes in Environmental Processes) |
| <input type="checkbox"/> 508 (Introduction to Hydrogeology) | <input type="checkbox"/> 602 (Microbes & Geology) |
| <input type="checkbox"/> 511 (Field Geology) | <input type="checkbox"/> 617 (Chemistry of Earth's Interior) |
| <input type="checkbox"/> 512 (Tropical Ecosystems of Costa Rica) | <input type="checkbox"/> 627 (Non-traditional Isotopes) |
| <input type="checkbox"/> 513 (Tropical Marine Ecology) | <input type="checkbox"/> 630 (Mineral-Water Interface Geochemistry) |
| <input type="checkbox"/> 514 (Coastal Ecology of the Bahamas) | <input type="checkbox"/> 633 (Extensional Tectonics) |
| <input type="checkbox"/> 515 (Coral Reef Ecology) | <input type="checkbox"/> 643 (Advanced Mineralogy & Geochemistry) |
| <input type="checkbox"/> 516 (Carbonate Depositional Systems) | <input type="checkbox"/> 646 (Igneous Petrology) |
| <input type="checkbox"/> 527 (Isotope Geology) | <input type="checkbox"/> 660 or 662 (Subduction Zones) |
| <input type="checkbox"/> 528 (Groundwater Flow Modeling) | <input type="checkbox"/> 661 (Dynamic Continental Mantle) |
| <input type="checkbox"/> 532 (X-ray Diffraction & Clay Analysis) | <input type="checkbox"/> 667 (Advanced Seismology) |
| <input type="checkbox"/> 535 (Soils & Paleosols) | <input type="checkbox"/> 710 (Geology Seminar) |
| <input type="checkbox"/> 536 (Paleoclimatology) | <input type="checkbox"/> 720 (Advanced Mineralogy) |
| <input type="checkbox"/> 550 (Sedimentary Basin Analysis) | <input type="checkbox"/> 723 (Advanced Sedimentology) |
| <input type="checkbox"/> 554 (Geomorphology) | <input type="checkbox"/> 730 (Advanced Igneous Petrology) |
| <input type="checkbox"/> 561 (Geophysics) | <input type="checkbox"/> 750 (Adv. Studies in Crust & Mantle Development) |
| <input type="checkbox"/> 567 (Seismology) | <input type="checkbox"/> 760 (Advanced Carbonate Sedimentology) |
| <input type="checkbox"/> 582 (Contaminant Hydrogeology) | <input type="checkbox"/> 770 (Advanced Isotope Geochemistry) |
| <input type="checkbox"/> 584 (X-ray Diffraction) | <input type="checkbox"/> 790 (Research in Geology) |
| <input type="checkbox"/> 591 (Geochemistry of Natural Waters) | |

Workshop(s): _____

Other: _____

10. What are your immediate career/educational plans?
11. What aspects of your program have best prepared you for future career/educational goals?
12. What was the *most* successful/beneficial part of your geology degree program?
13. What was the *least* successful/beneficial part of your geology degree program?
14. Any other comments?

Please respond to the following questions by placing a number from 0 to 5 in the space to the left of each question: 5 = agree strongly, 4 = agree somewhat, 3 = neutral, 2 = disagree somewhat, 1 = disagree strongly, 0 = does not apply.

15. _____ The overall quality of research in the geology department is high.
16. _____ The overall quality of teaching in the geology department is high.
17. _____ The environment in Miami's geology department is stimulating and conducive to learning.
18. _____ The environment in Miami's geology department is stimulating and conducive to research.
19. _____ Overall, I was very satisfied with my individual student-advisor interactions.
20. _____ Overall, I rate my graduate education at Miami as highly satisfactory.

Geology Department Undergraduate Alumni Survey (2002 version)

Date of graduation: _____

First position after graduation: _____

Current position / employer: _____

Please respond to the following questions by placing a number from 0 to 5 in the space to the left of each question. Unless otherwise specified, 5 = agree strongly, 4 = agree somewhat, 3 = neutral, 2 = disagree somewhat, 1 = disagree strongly, 0 = does not apply.

- _____ 1. A background in geology is important in my present occupation.
- _____ 2. My Miami geology education did a good job of preparing me for my present occupation.
- _____ 3. After graduation I pursued 1 = a M.S./M.A. in geology; 2 = a Ph.D. in geology; 3 = a degree other than a Ph.D. in another field; 4 = a Ph.D. in another field; 5 = No advanced degree.

If your response above is 3 or 4, please indicate the degree/field: _____

If you continued your education, please tell us at what University? _____

- _____ 4. The highest degree that I hold is 1 = an A.B./B.S.; 2 = a M.S. in geology; 3 = a Ph.D. in geology; 4 = a degree other than a Ph.D. in another field; 5 = a Ph.D. in another field.
- _____ 5. My Miami geology education did a good job of preparing me for graduate study.
- _____ 6. There is a demand for graduates with the type of geology education Miami provides.
- _____ 7. The overall quality of teaching in the geology department is high.
- _____ 8. Overall, the professional quality of the geology faculty is high.
- _____ 9. The geology faculty provide an appropriate level of individualized instruction to students.
- _____ 10. The geology faculty show concern for the students as individuals.
- _____ 11. Advising of students by geology faculty is carefully done and helpful.
- _____ 12. The environment in Miami's geology department is stimulating and conducive to learning.
- _____ 13. The presence of graduate students in the department enhanced my learning experience.
- _____ 14. Departmental laboratory and computing facilities were important to my education
- _____ 15. Formal, course-based laboratory experiences were important to my education.
- _____ 16. Formal, course-based field experiences were important to my education.
- _____ 17. Participation in faculty-directed, independent study/research was important to my education and professional development.
- _____ 18. Summer and/or academic year workshop courses were important to my education.
- _____ 19. International workshops and/or field experiences were important to my education and professional development.
- _____ 20. Interdisciplinary courses linking geology to other areas (e.g., chemistry, physics, mathematics) have proved valuable.
- _____ 21. Field camp was important to my education and professional development.

1. What was the primary influence on your choice of Geology as an undergraduate major?
2. What courses in the undergraduate curriculum have proven to be most useful in your later career?
3. What was the most positive aspect of your undergraduate MU Geology experience?
4. What has been needed in your career that was not covered in your undergraduate curriculum?
5. Do you have any additional comments that will help us to improve the undergraduate experience?

Name (optional):

Geology Department Graduate Alumni Survey (2002 version)

Degree(s): _____

Date(s) of graduation: _____

Advisor(s): _____

First position after graduation: _____

Current position / employer: _____

Please respond to the following questions by placing a number from 0 to 5 in the space to the left of each question. Unless otherwise specified, 5 = agree strongly, 4 = agree somewhat, 3 = neutral, 2 = disagree somewhat, 1 = disagree strongly, 0 = does not apply.

- _____ 1. My graduate degree in geology is important in my present occupation.
- _____ 2. My Miami graduate education did a good job of preparing me for my present occupation.
- _____ 3. After graduation I pursued an additional degree: **1** = M.S. in geology; **2** = Ph.D. in geology; **3** = degree other than a Ph.D. in another field; **4** = Ph.D. in another field; **5** = No additional degree.

If your response above is 3 or 4, please indicate the degree/field: _____

If you continued your education, please tell us at what University? _____

- _____ 4. The highest degree that I hold is **1** = a M.A. in geology; **2** = a M.S. in geology; **3** = a Ph.D. in geology; **4** = a degree other than a Ph.D. in another field; **5** = a Ph.D. in another field.
- _____ 5. Overall, I was very satisfied with my individual student-advisor interactions.
- _____ 6. The overall quality of research in the geology department is high.
- _____ 7. The overall quality of teaching in the geology department is high.
- _____ 8. Overall, the professional quality of the geology faculty is high.
- _____ 9. The geology faculty show concern for the students as individuals.
- _____ 10. The environment in Miami's geology department is stimulating and conducive to learning.
- _____ 11. The environment in Miami's geology department is stimulating and conducive to research.
- _____ 12. Departmental laboratory facilities were important to my graduate education.
- _____ 13. Departmental computing facilities were important to my graduate education.
- _____ 14. Summer and/or academic year workshop courses were important to my graduate education.
- _____ 15. International workshops and/or field experiences were important to my graduate education and professional development.
- _____ 16. Interdisciplinary courses linking geology to other areas have proved valuable.
- _____ 17. Overall, I rate my graduate education at Miami as highly satisfactory.

1. What was the primary influence on your choice of Miami University for graduate work in Geology?

2. What courses in the graduate program have proven to be most useful in your later career?

3. What was the most positive aspect of your MU Geology graduate experience?

4. What has been needed in your career that was not covered in your graduate program?

5. Do you have any additional comments that will help us to improve the graduate programs?

Name (optional):