## Geology B.A.

2- Year Plan of Study

Items marked with a 🗹 are critical for the student to remain on track for graduation.

## Notes

The Plan of Study is a static review of the degree. Connect with your major advisor for a personalized path toward graduation.

## **Potential Entry Level Job Titles:**

Petroleum and Mining Industries • State and Federal Government • Environmental Consulting • National Laboratories • K-12 Education

## **Potential Entry Level Salary Range:**

\$45,000 - \$55,000

|      | Semester 1 - Fall                               |         |
|------|---|---------|
| Crit | Course/Requirement                              | Credits |
|      | GLY 3311C - Mineralogy, Petrology, Geochemistry | 4       |
|      | MAC 2311 - Calculus I                           | 4       |
|      | 3000/4000 Elective                              | 3       |
|      | Major Elective                                  | 3       |
|      |   |         |
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| Semester 2 - Spring |  |         |
|---------------------|--|---------|
| Crit                | Course/Requirement                           | Credits |
|                     | GEO 3280 - Environmental Hydrology           | 3       |
| 7                   | GLY 2090 - Preparing for a Career in Geology | 1       |
| 7                   | GLY 3402C - Structural Geology and Tectonics | 4       |
|                     | GLY 3866 <b>OR</b> MAC 2312                  | 3       |
|                     | 3000/4000 Elective                           | 3       |
|                     |  |         |
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| Semester 3 - Summer |                    |         |  |
|---------------------|--------------------|---------|--|
| Crit                | Course/Requirement | Credits |  |
|                     | 3000/4000 Elective | 3       |  |
|                     | 3000/4000 Elective | 3       |  |
|                     | Language I         | 4       |  |
|                     |                    |         |  |
|                     |                    |         |  |

| Semester 4 - Fall |   |         |
|-------------------|---|---------|
| Crit              | Course/Requirement                          | Credits |
| 7                 | GLY 3552C - Sedimentary Rocks and Processes | 4       |
|                   | PHY 2048 <b>OR</b> PHY 2053                 | 3       |
|                   | PHY 2048L <b>OR</b> PHY 2053L               | 1       |
|                   | Language II                                 | 4       |
|                   | Major Elective                              | 3       |
|                   |   |         |
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|      | Semester 5 - Spring                              |         |  |
|------|--|---------|--|
| Crit | Course/Requirement                               | Credits |  |
|      | GLY 4324C <b>OR</b> GLY 4480 <b>OR</b> GLY 4822C | 4       |  |
|      | PHY 2049 <b>OR</b> PHY 2054                      | 3       |  |
|      | PHY 2049L <b>OR</b> PHY 2054L                    | 1       |  |
|      | Major Elective                                   | 3       |  |
|      | Major Elective                                   | 3       |  |
|      | Apply for Graduation                             | 0       |  |
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