| Name: |  |  |  |
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## Checklist For the B.S. Degree in Geological Sciences Emphasis in General Geology

See Dr. David Kimbrough for undergraduate advising

| <b>Preparation For the Major</b> | •   |               |   |  |
|----------------------------------|-----|---------------|---|--|
| BIO 100                          | 3   | <br>GEOL 205  | 4 |  |
| BIO 100L                         | 1   | <br>GEOL 221  | 3 |  |
| CHEM 200                         | 5   | <br>MATH 150  | 4 |  |
| CHEM 201                         | 5   | <br>MATH 151  | 4 |  |
| OCEAN 100                        | 3   | <br>PHYS 195  | 3 |  |
| Or GEOL 100&101                  | 3&1 | PHYS 195L     | 1 |  |
| Or GEOL 101&104                  | 1&3 | PHYS 196      | 3 |  |
| GEOL 200                         | 3   | <br>PHYS 196L | 1 |  |

## **Impaction**

The Geological Sciences major is an impacted program. To be admitted to the Geological sciences major, students must meet the following criteria:

- Complete preparation for the major
- Complete a minimum of 60 transferable semester units
- Have a minimum cumulative GPA of 2.0.

## Major (Minimum of 37-39 upper division units)

| Courses Required for all GEOL Majors |     |  | <u>Elective Courses (12+ units)</u> |  |
|--------------------------------------|-----|--|-------------------------------------|--|
| GEOL 300                             | 3   |  | <del></del>                         |  |
| GEOL 306                             | 5   |  |                                     |  |
| GEOL 307                             | 4   |  |                                     |  |
| GEOL 324                             | 3   |  |                                     |  |
| GEOL 336                             | 3   |  |                                     |  |
| GEOL 508                             | 4/6 |  |                                     |  |
| GEOL 530                             | 3   |  |                                     |  |
|                                      |     |  |                                     |  |

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12 additional upper division units from geological sciences (upper division courses from outside department by approval).