

Name: \_\_\_\_\_

# Checklist For the B.S. Degree in Geological Sciences

## Emphasis in Geophysics

See Dr. David Kimbrough for undergraduate advising

### Preparation For the Major

Chem 200	5	_____	MATH 151	4	_____
OCEAN 100	3	_____	MATH 252	4	_____
Or GEOL 100&101	3&1		PHYS 195	3	_____
Or GEOL 101&104	1&3		PHYS 195L	1	_____
GEOL 200	3	_____	PHYS 196	3	_____
GEOL 221	3	_____	PHYS 196L	1	_____
MATH 150	4	_____			

A E 280 (3) if student selects aerospace engineering 515 and/or electrical engineering 340 in the major

### 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 36-39 upper division units)

#### Courses Required for all GEOL Majors

GEOL 300	3	_____
GEOL 306	5	_____
GEOL 307	4	_____
GEOL 324	3	_____
GEOL 560	3	_____
MATH 342A & 342B	3&3	_____
Or A E 515	3	_____

#### Elective Courses (9+ units)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

#### Select 2 from the following courses

GEOL 336	3	_____
PHYS 350	3	_____
PHYS 400A/ E E 340	3/3	_____

Total Elective Units \_\_\_\_\_

Additional 9 upper division elective units in approved courses in geological sciences at the 500 level