Name:_____ Date:_____

Bachelor of Arts in Earth Science

A Suggested Sequence of Required Courses (2011-2012 Catalog)

Freshman Year

Fall			Spring		
_____	0	Chapel (CHA 1088)	_____	0	Chapel (CHA 1088)
_____	3	ENG 1302 or FAS 1302	_____	3	ENG 1304 (see below)
_____	3	MTH or STA (see reverse-MTH 1321 preferred)	_____	3	REL 1310
_____	3-4	Foreign Language 1401/1412 (see reverse)	_____	3-4	Foreign Language 1402/2310 (see reverse)
_____	4	**GEO 1405 (or 01/02/03/08)**	_____	4	**GEO 1406**
			_____	3	**GEOG 1300** (satisfies one Social Science)
Total:	13-14		Total:	16-17	

Sophomore Year

Fall			Spring		
_____	3	ENG 2301 or ENG 2304/2306/GTX	_____	3	ENG 2301 or ENG 2304/2306/GTX
_____	3	REL 1350	_____	3	PSC 2302
_____	4	CHE 1300/1100 or 1301/1101 (satisfies Area 3)	_____	3	Foreign Language 2320 (see reverse)
_____	3	Foreign Language 2310 (see reverse)	_____	1	Human Performance
_____	4	**GEO 3435**	_____	4	**GEO 3427**
Total:	17		Total:	14	

Junior Year

Fall			Spring		
_____	2-3	Fine Art (see reverse)	_____	2-3	Fine Art (see reverse)
_____	3	Social Science (see reverse)	_____	3	Social Science (see reverse)
_____	3	History (see reverse)	_____	3	History (see reverse)
_____	4	BIO 1306/1106 or BIO 1403 (Lab Science- Area 1)	_____	4	PHY 1408 (satisfies Lab Science - Area 2)
_____	1	Human Performance	_____	1	Human Performance
_____	3	**GEO 3341 or 3344 or 4375**	_____	3	**GEO 4312**
Total:	16-17		Total:	16-17	

Senior Year

Fall			Spring		
_____	3	**GEO or GEOG (3000 - 4000 level)**	_____	3	**GEO 4314**
_____	3	**GEO 4313**	_____	1	Human Performance
_____	2-3	Fine Art (see reverse - upper level suggested)	_____	3	Advanced Elective*
_____	3	Advanced Elective*	_____	3	Advanced Elective*
_____	3	Advanced Elective*	_____	3	Advanced Elective*
			_____	3	Elective* (Variable depending on hours)
Total:	14-15		Total:	16	

All students must graduate with a minimum of 124 hours, 36 of which must be at the 3000/4000 level.

Notes about major requirements:

- This major is designed for teaching.
- Additional advanced hours are required and a strong minor is encouarged.
- Additional geology or chemistry will be required for a laboratory technician position.
- Those desiring to be professional geologists should pursue the BS degree.
- English requirement: Students are allowed to take either ENG 1304 or FAS 1118, 1128, and 1138. Students majoring in the sciences may take ENG 3300 instead of ENG 1304.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.
- For more information, see the undergraduate catalog.

* Because of the number of electives, there is enough room for a minor with this major.

Please see reverse side for important information on general requirements.

Notes about General Requirements:

- Course selection is subject to availability within each semester.
- Please keep in mind that this is only a suggested sequence. Actual sequence will vary according to possible second major, minor, other program of study (including pre-health), and individual circumstances (ex., transfer credit, dual credit, and credit by exam).
- In order to complete your degree, you must fulfill all requirements in your major and general requirements for the Bachelor of Arts.
- To complete a double major, you may not count any courses toward both majors.
- For more specific information on general requirements, see the undergraduate catalog.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.

Social Science (One course from 3 areas - 9 hours):

- ANT 1305 or 3301
- ECO 1305 or 2306 or 2307
- FAS 1303 or 1305, or 3 courses from FAS 1115, 1125, 1135
- GEOG 1300
- HONORS 3100 or 3101 or 3200 or 3201 (for Honors Programs only, at least two must be taken)
- PHI 1306 or 1307 or 1308 or 1321 or 3301 or 3310 or 3312 or 3322
- PSC 1305 or 1306
- PSY 1305
- SOC 1305 or 3 courses from SOC 1105, 1106, 1107

Fine Arts (One course from 3 areas - 7-9 hours):

- ART 1300 or 2302 or 2303
- CLA 3380
- CSS 1301 or 1302 or 1304
- FDM/JOU 1303
- FAS 1306 or 3 courses from FAS 1116, 1126, 1136
- FCS 3313 or 4313
- MUS 1220 or 3322 or 3323 or 4320
- THEA 1206 or 2374

Foreign Language:

- **Option A:** One modern language through 2320 level:
  Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, and Swahili
- **Option B:** One classical language through 2320 level or two classical through 1302 level:
  Latin, Greek, Hebrew (If available, Akkadian, Aramaic, Syriac, and/or Ugaritic may be used)

Math:

- MTH 1301 (Ideas in Math) or MTH 1304* (Pre-cal) or MTH 1321 (Calculus) or STA 1380. *Math 1304 is intended only for students who intend to take 1321.

History (choose 2 courses - 6 hours): HIS 1305, 1307, 2365, 2366 or FAS 1304

Lab Science (12 hours) Choose one science course from each area - each must include a lab:

**Credit allowed for only one of these courses.*

Area 1	Area 2	Area 3
BIO 1305/1105 Modern Concepts of Bio	*CHE 1300/1100 Intro to Chemistry	ANT 1404
BIO 1306/1106 Modern Concepts of Bio II	*CHE 1301/1101 Basic Prin of Mod Chem I	ENV 1301/1101 Exploring Env Issues
BIO 1401 General Biology	CHE 1302/1102/Basic Prin of Mod Chem II	ENV 1303/1103 Wildlife Ecology
BIO 1403 Exploring the Living World	*CHE 1405 Chemistry in Society	Or any other lab science including:
*GEO 1401 Earthquakes & Other Disasters	CHE 1341/1146 Intro to Organic Biochemistry	BIO, CHE, GEO, PHY, and FAS 1407
GEO 1402 World Oceans		
*GEO 1403 Environmental Geology	PHY 1404 Light, Vision, and Optics	
*GEO 1405 The Dynamic Earth	PHY 1405 General Physics for BA Students	
GEO 1406 Earth Through Time	PHY 1407 Sound and Acoustics	
GEO 1408 Earth Science	PHY 1408 Gen Physics-Natural & Behav Sci	
	PHY 1420 General Physics I	
NSC 1306/1106 Intro to Neuroscience	PHY 1455 Descriptive Astronomy	