

2018-2019 Geology- Bachelor of Arts

NAME _____ ID# _____

CORE CURRICULUM – 43-44 Semester Hours (SH)

UNIVERSITY CORE

COLLEGE CORE

A. Core Foundations

CORE 101 _____ 3
 CORE 102 _____ 3
 HNRS 103* _____ 3
 CORE 201 _____ 3
 PHIL 111: 213
 CORE 202 _____ 3
 PHIL 112

NOTE: Courses listed in multiple areas can only be used to fulfill a single area requirement.

Students can use two courses with their major prefix to fulfill core requirements.

B. Core Skills & Knowledge

MATHEMATICAL SCIENCES (3SH)
 MATH 138 or 168 _____ 3

NATURAL SCIENCES (4 SH)
 GEOL 105 _____ 4

HUMANITIES (3 SH)
 _____ 3
 One of the following: CLSS:110 CCST: 110 ENGL 200, HIST 101, 102 PHIL 111, 112, 200; POSC 110; RELN 111, 112, 203, 206

VISUAL & PERFORMING ARTS (3 SH)
 _____ 3
 One of the following: ART 100, 215, 216 CVPA 266 DNCE 111 MUSC 100, 121, 123 THEA 100, 180

SOCIAL/BEHAV. SCIENCES (3 SH)
 _____ 3
 One of the following: ANSC 101, APST 200, ECON 205, 206, GEOG 101, 102, 103 HIST 111, 112, POSC 120, PSYC 121, RELN 205, SOCY 110, 121

A. National & International Perspectives

U. S. PERSPECTIVES (3 SH)
 _____ 3
 One of the following: APST 200 ECON 101, 205, 206, ENGL 203 GEOG 201, 202, 203 HIST 111, 112 POSC 120, SOCY 110

GLOBAL PERSPECTIVES (3SH)
 _____ 3
 One of the following: CVPA 266, ENGL 201, 202 FORL 103 GEOG 101, 102, 140, 280 HIST 101, 102 INST 101 ITEC 112 PEAC 200 RELN 112, 205, SOCY 121, THEA 180 WMST 101, WMST 200

B. Supporting Skills & Knowledge

NATURAL SCIENCES OR MATH
 CHEM 101 _____ 3-4

HUMANITIES, VISUAL & PERFORMING ARTS, OR FOREIGN LANGUAGES (3-4 SH)
 _____ 3-4
 One of the following: CLSS 110 CCST 110 ENGL 200 HIST 101, 102 PHIL 111, 112, 200; POSC 110; RELN 111, 112, 203, 206; CVPA 266; Or ART 100, 215, 216 DNCE 111, MUSC 100, 121, 123 THEA 100, 180 Or CHNS 101: 102, 201: 202 ARAB 101, 102, 201, 202, FORL 100, 109, 200, 210, 209, 309, 409; FREN 100, 200:210, 300, 320 GRMN 100, 200: 210, 300 LATN 101 102, 201, 350; RUSS 101, 200, 210, 300; SPAN 101: 102, 105 201, 202

SOCIAL/ BEHAV. SCI. OR HEALTH & WELLNESS (3SH)
 _____ 3
 One of the following: ANSC 101, APST 200 ECON 205, 206 GEOG 101, 102, 103 HIST 111, 112 POSC 120; PSYC 121 RELN 205 SOCY 110, 121, HLTH 111,200, NUTR 214; RCPT 200

GEOLOGY B.A

GEOL 105 _____ (4)	Exploring Earth
GEOL 106 _____ (4)	The Earth Through Time
GEOL 310 _____ (4)	Mineralogy
GEOL 312 _____ (4)	Igneous and Metamorphic Petrology
GEOL 320 _____ (4)	Sedimentary Petrology and Stratigraphy
GEOL 440 _____ (4)	Structural Geology
GEOL 441 _____ (4)	Geologic Field Methods
GEOL 460 _____ (3)	Senior Seminar

Prerequisites

F/S/SU	
S	GEOL 105
F	GEOL 105 and CHEM 101(co-requisite) or permission
S	GEOL 310
F	GEOL 310
F	GEOL 310
S	GEOL 440
F	GEOL 312

Additional required courses:

CHEM 101 _____ (4)	General Chemistry	F/SU
STAT 200 _____ (3)	Introduction to Statistics	F/S
MATH 138 _____ (3)	Precalculus	F/S
OR MATH 168 _____ (3)	Precalculus-Calculus	F
OR MATH 169 _____ (3)	Calculus and Analytic Geometry I	F

B or better in high school Algebra II
 C or better in MATH 138; or SAT Math score of 550 or better or an ACT Math score of 23 or better

Non-Geology Minor Requirement: (18-20 hours)

_____ (3-4)
 _____ (3-4)
 _____ (3-4)
 _____ (3-4)
 _____ (3-4)
 _____ (3-4)

B.A. requirements: 8 hours of Foreign Language (6-8 hours)

_____ (3-4)
 _____ (3-4)

Sample Schedule Geology-Bachelor of Arts 18/19

Fall Semester		Spring Semester	
Freshman Year	Cr.	Freshman Year	Cr.
University Core A: Core 101	3	University Core A: Core 102	3
GEOL 105	4	GEOL 106 (S only)	4
CHEM 101 (F ONLY)	4	Foreign Language	3-4
Foreign Language	3-4	Course in minor	3
UNIV 100	1	CORE	3
	15-16		16-17
Students who have successfully completed GEOL 103 may not take Geol 100 for credit. Students who have successfully completed GEOL 101 may not take GEOL 105 for credit. Any two of these three courses (GEOL 100, GEOL 105, AND GEOL 106) have been approved for Core Curriculum credit in Natural Sciences.			
Sophomore Year	Cr.	Sophomore Year	Cr.
University Core A: Core 201	3	University Core A: Core 202	3
GEOL 310 (F ONLY) Geol 105 and CHEM 101(co-requisite)	4	GEOL 312 (S ONLY) GEOL 310	4
MATH 138 or STAT 200	3	MATH 138 or STAT 200	3
Course in minor	3	Course in minor	3
CORE	3	CORE	3
	16		16
CORE 101, 102, 201, and 202 must be completed in succession. Students should complete CORE 202 prior to their junior year.			
Junior Year	Cr.	Junior Year	Cr.
GEOL 320 (F ONLY) GEOL 310	4	Course in minor	3
Course in minor	3	CORE	3
CORE	3	CORE	3
FREE ELECTIVE to reach 120 credit hours	3	FREE ELECTIVE to reach 120 credit hours	3
FREE ELECTIVE to reach 120 credit hours	3	FREE ELECTIVE to reach 120 credit hours	3
	16		15
Senior Year	Cr.	Senior Year	Cr.
GEOL 440 (F ONLY) GEOL 310	4	GEOL 441 (S ONLY) GEOL 440	4
GEOL 460 (F ONLY) GEOL 312	3	CORE	3
Course in minor	3	FREE ELECTIVE to reach 120 credit hours	3
FREE ELECTIVE to reach 120 credit hours	3	FREE ELECTIVE to reach 120 credit hours	3
	13		13