Name: **Date:**

PeopleSoft ID:

Checklist for BS in Geology

Tr	UH	**GEOLOGY (46 Hours):**
		GEOL 1103 (1130) Physical Geology Lab
		GEOL 1303 (1330) Physical Geology
		GEOL 3130 Paleobiology Lab Fall
		GEOL 3145 Structural Geology Lab Spring
		GEOL 3150 Stratigraphy Lab Fall
		GEOL 3330 Paleobiology Fall
		GEOL 3340 Field Methods Spring
		GEOL 3345 Structural Geology Spring
		GEOL 3350 Stratigraphy Fall
		GEOL 3355 Field Camp Summer
		GEOL 3360 Field Camp Summer
		GEOL 3370 Mineralogy Fall
		GEOL 3372 Petrography Spring
		GEOL 3373 Igneous & Metamorphic Petrogenesis Fall
		GEOL 3374 Sedimentary Petrogenesis Spring
		GEOL 4330 Intro to Geophysics Fall, Spring
		GEOL _3__ 3 hours Advanced Geoscience Elective*
		GEOL _3__ 3 hours Advanced Geoscience Elective*

***EXAMPLES OF ADVANCED APPROVED GEOSCIENCE ELECTIVES**
(Check Catalog for Pre-Requisites)
GEOL 3331 Environmental Geology
GEOL 3332 Geology of U.S. National Parks
GEOL 3334 Earthquakes
GEOL 3338 Environmental Hydrogeology
GEOL 3357 Soils
GEOL 3377 Oceanography
GEOL 3383 Remote Sensing***
GEOL 4331 Geospatial Analysis & Applications
GEOL 4337 Physical Volcanology
GEOL 4358 Introduction to Depositional Models
GEOL 4365 Environmental Geochemistry
GEOL 4382 Introduction to Petroleum Geology
GEOL 4397 Selected Topics in Geology/Geophysics
*****Denotes Advanced GEOPHYSICS Elective**

		CHEMISTRY (8 Hours):
		CHEM 1111 (1111) Fundamentals of Chemistry Lab I
		CHEM 1311 (1331) Fundamentals of Chemistry I
		CHEM 1112 (1112) Fundamentals of Chemistry Lab II
		CHEM 1312 (1332) Fundamentals of Chemistry II

		PHYSICS (8 Hours):
		PHYS 2125 (1121) University Physics Lab I
		PHYS 2325 (1321) University Physics I
		PHYS 2126 (1122) University Physics Lab II
		PHYS 2326 (1322) University Physics II

		MATHEMATICS (12 Hours):
		MATH 2413 (1431) Calculus I
		MATH 2414 (1432) Calculus II
		MATH 2415 (2433) Calculus III

CORE (Check UH Catalog or UH Core Website for Pre-Requisites)

Tr	UH	**COMMUNICATION (6 Hours):**
		ENGL 1301 (1303) First Year Writing I
		ENGL 1302 (1304) First Year Writing II

		STATE REQUIREMENTS (12 Hours):
		American History (3 Hours)
		American History (3 Hours)
		GOVT 2305 (POLS 1337) U.S. Government: Congress, President, and Court
		GOVT 2306 (POLS 1336) U.S. and Texas Constitutions and Politics

		FROM APPROVED CORE LIST (12 Hours): Choose from UH Core Website
		Creative Arts (3 Hours)
		Language, Philosophy & Culture (3 Hours)
		Social & Behavioral Sciences (3 Hours)
		Writing in the Disciplines (3 Hours)

FREE ELECTIVES
(Additional hours to complete a total of **120 hours**, including at least **36 advanced hours**)

Tr	UH	

NSM CAPSTONE:

By virtue of the Geology Field Camp (GEOL 3355, 3360), students who complete the requirements for the B.S. degree in Geology have satisfied the NSM Capstone.

RULES YOU NEED TO KNOW:

Numbers in parentheses indicate UH course numbers prior to Fall 2021

1. MINIMUM of a **2.00 GPA** in cumulative, major, and minor GPA to graduate
2. **C- RULE**: MAXIMUM of **6 hours of grades below C-** allowed in UH GEOL courses
3. **PRE-REQ RULE:** Must earn **C- or better** in pre-requisite for GEOL courses
4. LAST 30 hours must be exclusively completed at UH
5. MAXIMUM of 6 W's allowed during entire undergraduate career
6. MINIMUM of 36 advanced hours and 120 total hours to graduate
7. MAXIMUM of 66 lower level transfer hours may be applied towards UH degree

Advisor: _____