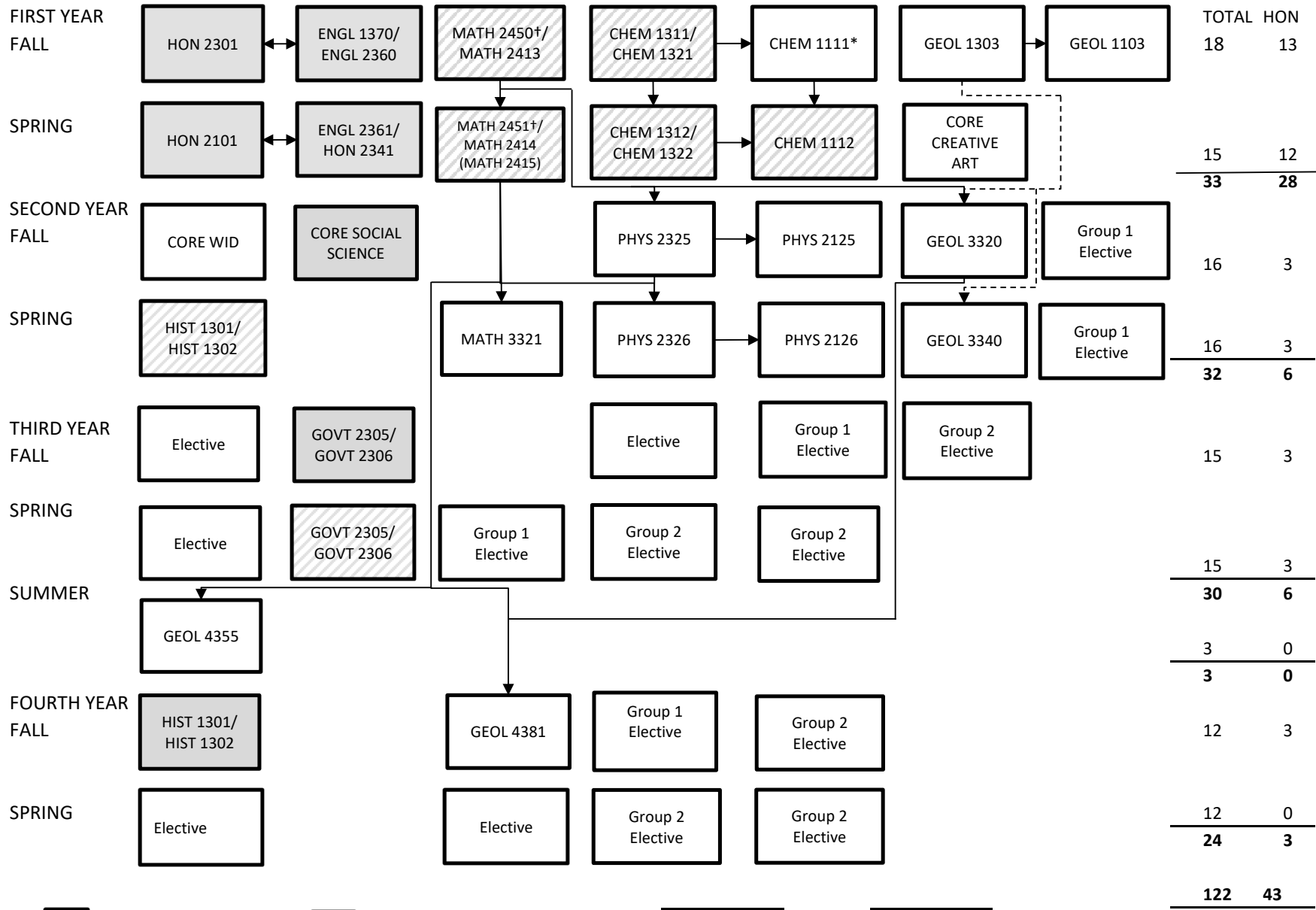


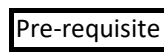


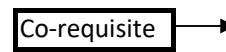
**BACHELOR OF SCIENCE IN GEOPHYSICS
UNIVERSITY HONORS**



 Honors requirement

 Honors offering

 Pre-requisite

 Co-requisite

*CHEM 1111 lab not required for students completing the Honors Fundamental Chemistry Sequence (CHEM 1321, CHEM 1322, CHEM 1112H) & receive a grade of C- or better in all coursework

†Students who successful complete the Accelerated Calculus sequence (MATH 2450 & 2451) will receive equivalent credit to calculus 1, 2, & 3.

Class	Prerequisite	Corequisite
CHEM 1111		CHEM 1311
CHEM 1112	CHEM 1111	CHEM 1312
CHEM 1311	MATH 2312	
CHEM 1312	MATH 2312, CHEM 1311	
CHEM 1321	MATH 2312	
CHEM 1322	CHEM 1321	
GEOL 1103		GEOL 1303
GEOL 1303		MATH 1314 or MATH 1324 or MATH 1332
GEOL 3320	GEOL 1303, MATH 2450 or MATH 2413	
GEOL 3340	GEOL 1303, GEOL 1103	
GEOL 4355	GEOL 1303, MATH 2451 or MATH 2414, PHYS 2325	
GEOL 4381	GEOL 3320, MATH 2414 or MATH 2451	
MATH 2413	MATH 2312	
MATH 2414	MATH 2413	
MATH 2415	MATH 2414	
MATH 2450	85 or higher on the MATH 2413 placement exam	
MATH 2451	MATH 2450	
MATH 3321	MATH 2451 or MATH 2414	
PHYS 2125		PHYS 2325
PHYS 2126		PHYS 2326
PHYS 2325	MATH 2450 or MATH 2413	
PHYS 2326	PHYS 2325, MATH 2451 or MATH 2414	

Group 1 Electives

Class	Prerequisite	Corequisite
GEOL 3334	GEOL 1303, MATH 2413 or MATH 2450	
GEOL 3383	MATH 2413 or MATH 2450	
GEOL 4331	MATH 2413 or MATH 2450	
GEOL 4332	GEOL 3320	
GEOL 4370	GEOL 3320	
GEOL 4371	MATH 2415 or MATH 2451, PHYS 2326	
GEOL 4378	GEOL 1303, MATH 2413 or MATH 2450	
GEOL 4379	PHYS 2326, GEOL 1303	
GEOL 4383	GEOL 3320	
GEOL 4385	GEOL 3320	

Group 2 Electives

Any 3000 or 4000 level GEOL/MATH/PHYS/COSC/PETR/CIVE/ECE/MECE, including any Group 1 elective course not used to fulfill the Group 1 elective requirement. Any independent study must be from GEOL.