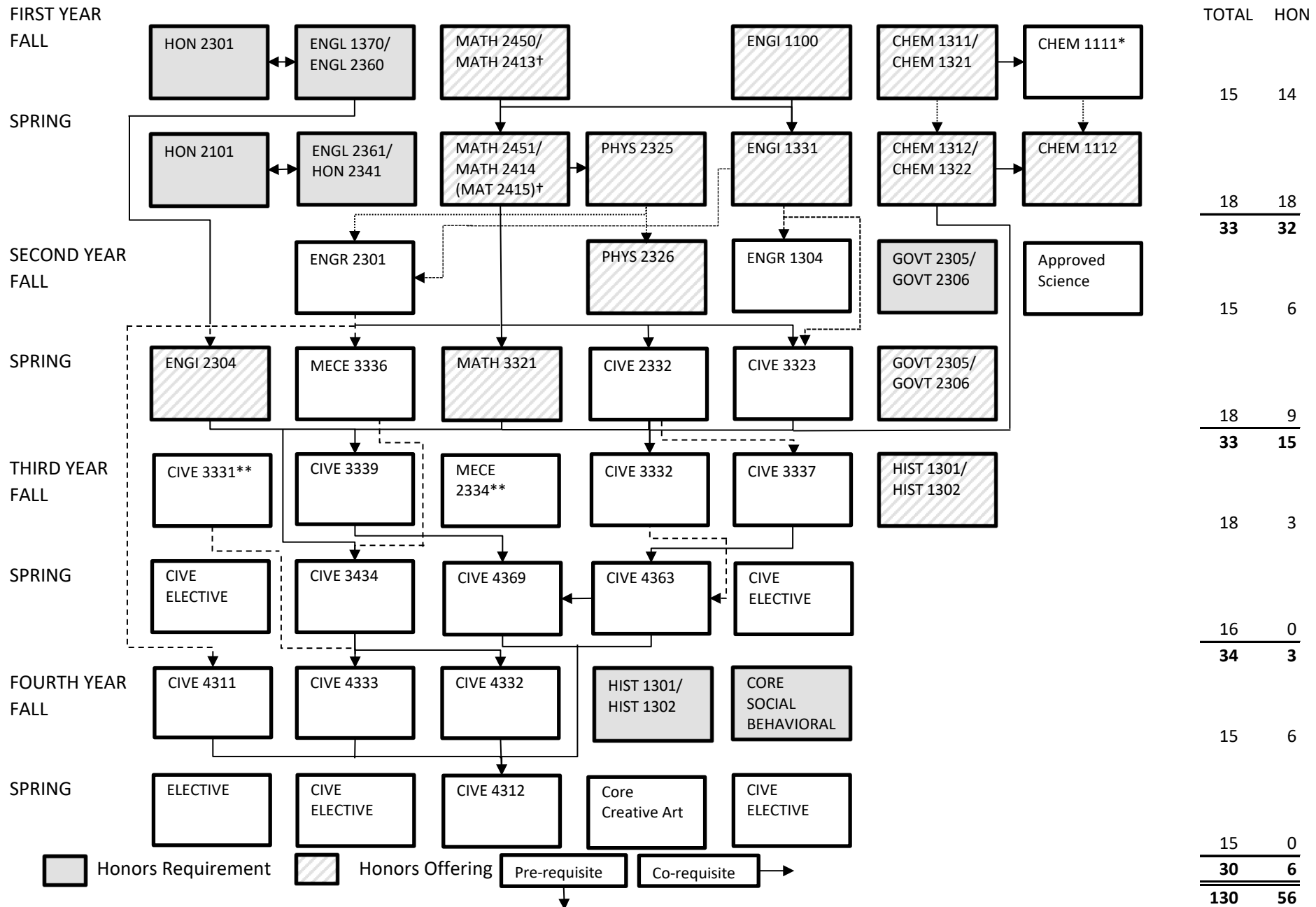


**BACHELOR OF SCIENCE IN CIVIL ENGINEERING  
UNIVERSITY HONORS**



\*CHEM 1111 is not required for students who successfully complete the Honors Fundamentals of Chemistry Sequence (CHEM 1321, CHEM 1322, CHEM 1112H) and who receive a grade of C- or better in all coursework

\*\*Refer to back for Pre and Co-Requisites

† Students who successfully complete the Accelerated Calculus Sequence (MATH 1450 & MATH 1451) will receive equivalent credit to calculus 1, 2, & 3.

**BACHELOR OF SCIENCE IN CIVIL ENGINEERING  
UNIVERSITY HONORS**

Class	Prerequisite	Corequisite
CHEM 1111		CHEM 1311
CHEM 1112	CHEM 1111	CHEM 1312
CHEM 1311	MATH 2312	
CHEM 1312	CHEM 1311	
CHEM 1321	MATH 2312	
CHEM 1322	CHEM 1321	
CIVE 2332	ENGI 2301, MATH 2415 or MATH 2451	
CIVE 3323	MATH 2451 or MATH 2415, ENGI 1331	
CIVE 3331	CHEM 1312, CHEM 1112, ENGI 1331	MECE 2334
CIVE 3332	CIVE 2332, ENGI 2304, CHEM 1312, CHEM 1112, INDE 2333 or CIVE 3323	
CIVE 3337	CIVE 2332	
CIVE 3339	CIVE 2332, ENGI 2304, CHEM 1312, CHEM 1112	MATH 3321 CIVE 2332, MECE 2334
CIVE 3434	MECE 3336, ENGI 2304, MATH 3321	2334
CIVE 4311	ENGI 2304 & Two of the following: CIVE 3331, CIVE 3332, CIVE 3337, CIVE 3339, CIVE 3434	
CIVE 4312	CIVE 3332, CIVE 4311, CIVE 4332, CIVE 4333, CIVE 4363, CIVE 4369, INDE 2333 or CIVE 3323	
CIVE 4332	CIVE 3434, INDE 2333 or CIVE 3323	
CIVE 4333	CIVE 3331, CIVE 3434, INDE 2333 or CIVE 3323	
CIVE 4363	CIVE 3337	CIVE 3332
CIVE 4369	ENGR 1304, CIVE 3339	CIVE 4363
ENGI 1100		MATH 2450 or MATH 2413
ENGI 1331	MATH 2450 or MATH 2413, CHEM 1331	
ENGI 2304	ENGI 1100, ENGL 2360, CIVE 2330 or INDE 2333	
ENGR 1304	ENGI 1331	
ENGR 2301	PHYS 2325	MATH 2451 or MATH 2415, ENGI 1331
MATH 2450	85 + on math placement exam	
MATH 2451	MATH 2450	
MATH 3321	MATH 2451/2414	
MECE 2334	ENGI 1331, CHEM 1312, CHEM 1112, MATH 2415 or MATH 2451, PHYS 2326	
MECE 3336	ENGI 1331, ENGR 2301 or MECE 2336, MATH 2415 or MATH 2451	MATH 3321
MECT 3341	ENGI 1331 & MATH 2312	
PHYS 2325	MATH 2450 or MATH 2413	
PHYS 2326	PHYS 2325, MATH 2451 or MATH 2414	

**Approved Science Elective Options:**

Class	Prerequisite	Corequisite
BIOL 1306	MATH 1314	
BIOL 1307	MATH 1314	
GEOL 1302	MATH 1314 or MATH 1324 or MATH 1332	
GEOL 1303	MATH 1314 or MATH 1324 or MATH 1332	
GEOL 1340	MATH 1314 or MATH 1324 or MATH 1332	
GEOL 1347	MATH 1314 or MATH 1324 or MATH 1332	