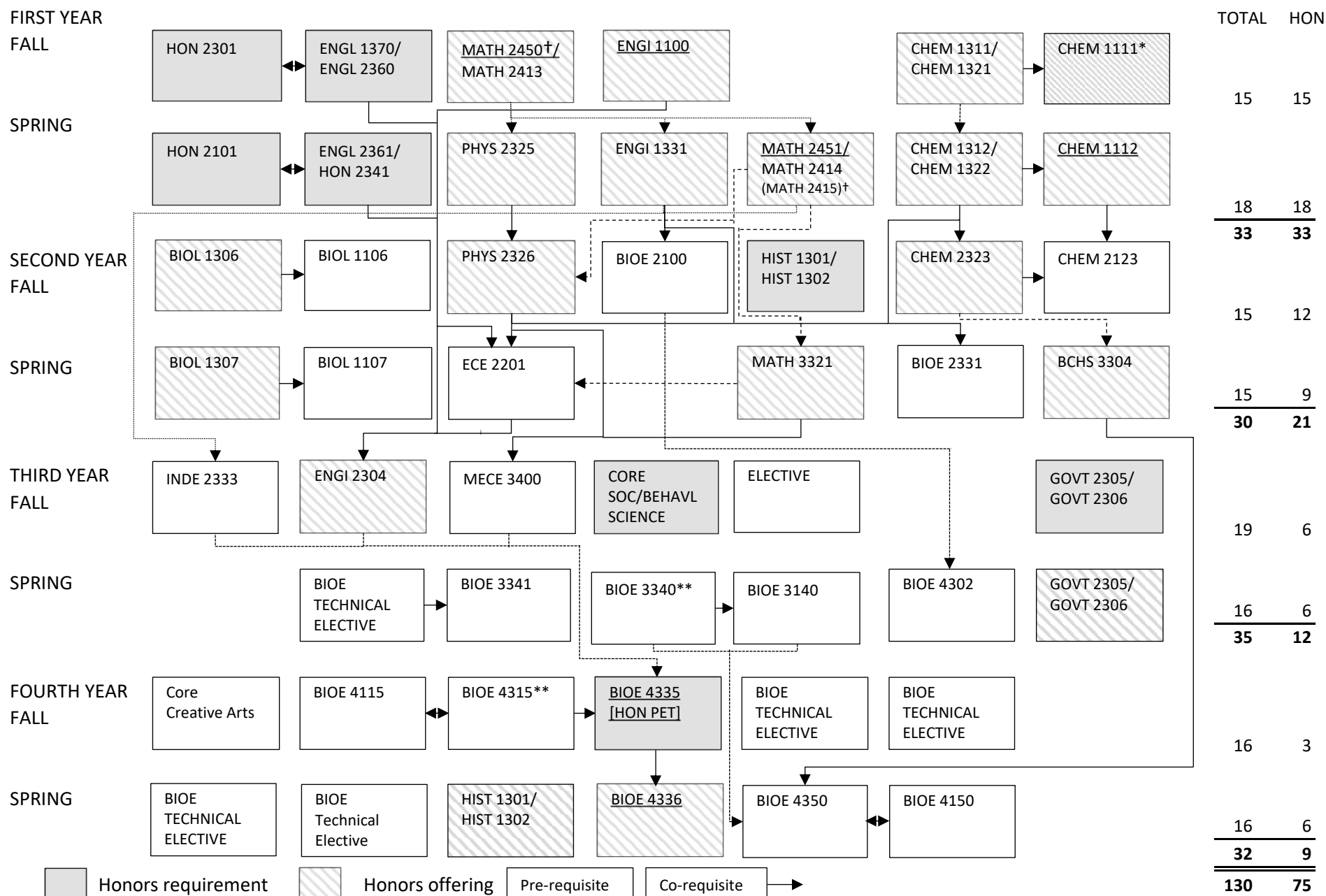


BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING

UNIVERSITY HONORS



*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

Class	Prerequisite	Corequisite
BCHS 3304	CHEM 2323	
BIOE 2100	ENGI 1100, ENGI 1331	
BIOE 2331	ENGI 2331, PHYS 2326, CHEM 1312, MATH 2415 or MATH 2451	MATH 3321
BIOE 3140		BIOE 3340
BIOE 3340	BCHS 3304, BIOL 1306, BIOL, 1106, BIOL 1307, BIOL 1107, BIOL 2331, ECE 2201, ENGI 1331, MATH 3321, PHYS 2326	
BIOE 3341		BIOE 3340
BIOE 4115		BIOE 4315
BIOE 4302	BIOE 2100, MATH 2451 or MATH 2415	BIOE 3340, BIOE 3140
BIOE 4315	MATH 3321, ECE 2201, PHYS 2326, MATH 2451 or MATH 2415	BIOE 4115
BIOE 4335	INDE 2333, MECE 3400, ENGI 2304	BIOE 4315, BIOE 4115
BIOE 4336	BIOE 4335	
BIOE 4150		BIOE 4350
BIOE 4350	BCHS 3304	BIOE 4150
BIOL 1106		BIOL 1306
BIOL 1107		BIOL 1307
BIOL 1306	MATH 1314	
BIOL 1307	MATH 1314	
BIOL 3140		BIOE 3340
CHEM 1111		CHEM 1311
CHEM 1112	CHEM 1111	CHEM 1312
CHEM 1311	MATH 2312	
CHEM 1312	CHEM 1311, MATH 2312	CHEM 1112
CHEM 1321	MATH 2312	
CHEM 1322	CHEM 1321	
CHEM 2123	CHEM 1112	CHEM 2323
CHEM 2323	CHEM 1312	
ECE 2201	ENGI 1100, ENGI 1331, ENGL 2361 or ENGL 1301, ENGL 1370 or ENGL 1302, MATH 2413, MATH 2414, PHYS 2325, PHYS 2125	MATH 2451 or MATH 2415, MATH 3321 or MATH 2318 and MATH 3331, PHYS 2326, PHYS 2126
ENGI 1100		MATH 2413
ENGI 1331	MATH 2450 or MATH 2413, CHEM 1311 or PHYS 2326	
ENGI 2304	ENGI 1100, ECE 2201, ENGL 1370 or ENGL 1302	
INDE 2333	MATH 2451 or MATH 2414, ENGI 1331	
MATH 2450	85 or higher on the MATH 2413 placement exam	
MATH 2451	MATH 2450	
MATH 3321	MATH 2451 or MATH 2314	
MECE 3400	PHYS 2325	MATH 3321
PHYS 2325		MATH 2451 or MATH 2414
PHYS 2326	PHYS 2325	MATH 2451 or MATH 2415

Students who successful complete the Accelerated Calculus sequence (MATH 2450 & 1451) will receive equivalent credit to calculus 1, 2, & 3.

Students must choose one of these tracks to pursue in their third and fourth years: Biomedical Imaging, Bionanoscience, or Neural, Cognitivie, and Rehabilitation Engineering.