

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

								TOTAL	HON
FIRST YEAR	FALL	HON 2301	ENGL 1370/ ENGL 2360	ENGI 1100	MATH 1450/ MATH 2413 †	CHEM 1311 [prereq: MATH 1314]	CHEM 1111*	15	14
	SPRING	HON 2101	ENGL 2361/ HON 2341	HIST 1377/ HIST 1378	MATH 1451/ MATH 2414 (MATH 2415)†	PHYS 2325	ENGI 1331	17	17
								32	31
SECOND YEAR	FALL	HIST 1377/ HIST 1378		INDE 2333		PHYS 2326	INDE 2331	15	6
	SPRING	GOVT 2305/ GOVT 2306	ENGI 2304	INDE 3333	MATH 3321	MECE 3400		16	6
								31	12
THIRD YEAR	FALL	GOVT 2305/ GOVT 2306		INDE 3382	INDE 3310	INDE 3364	INDE 3432	16	3
	SPRING	Core Creative Art		INDE 3381		INDE 4331	INDE 4369	15	0
								31	3
FOURTH YEAR	FALL	Technical Elective	CORE SOC/BEHAV SCIENCE	INDE 4370	INDE 4364	INDE 4111	INDE 4320	16	3
	SPRING	Elective		INDE 4334 [Colloquium]	INDE 4315	INDE 4372	INDE 4337	15	3
								31	6
								125	52

Honors requirement

Honors offering

Pre-requisite

Co-requisite

*CHEM 1111 lab not required for students completing the Honors Fundamental Chemistry Sequence receive a grade of C- or better in all coursework

rev 4/23/2020

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Class	Prerequisite	Corequisite
CHEM 1111		CHEM 1311
CHEM 1311	MATH 2312	
ENGI 1100		MATH 2413
ENGI 1331	MATH 2413 or MATH 1451, CHEM 1311 or PHYS 2325	
ENGI 2304	ENGI 1100, ENGL 1302, INDE 2333	
ENGI 2334	CHEM 1311 OR CHEM 1372, MATH 2415, PHYS 2326	
INDE 2331	ENGI 1331	
INDE 2333	MATH 2414 or MATH 1451	
INDE 3310	INDE 2333	
INDE 3330	ENGI 1331	
INDE 3333	INDE 2333, INDE 3330	
INDE 3362	INDE 1331 or ENGI 1331, INDE 3432	
INDE 3364	INDE 2333	
INDE 3381	INDE 2331 & MATH 3321	
INDE 3382	INDE 2333	
INDE 3432	PHYS 2325 & CHEM 1311	
INDE 4111		INDE 4331
INDE 4315	INDE 3381	
INDE 4320	INDE 2333 & INDE 3362	
INDE 4331	ENGI 2304, INDE 3364 & INDE 3432	
INDE 4334	INDE 3333	INDE 4369
INDE 4337	INDE 4331	
INDE 4364	INDE 3310, INDE 3364	
INDE 4369	INDE 3432	INDE 4331
INDE 4370	INDE 2331	INDE 3382
INDE 4372	INDE 3381, INDE 3382, INDE 4369	
MATH 1450 †	85 on Math Placement	
MATH 1451 †	MATH 1450	
MATH 2413	MATH 2312 or Math Placement	
MATH 2414	MATH 2413	
MATH 2415	MATH 2414	
MATH 3321	MATH 2314 or MATH 1451	
MECE 3400	PHYS 2325	MATH 3321
PHYS 2325		MATH 2414 or MATH 1451
PHYS 2326	PHYS 2325	MATH 2415 or MATH 1451

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