

Chemical and Biological Engineering
B.S. Degree in Chemical and Biological Engineering - Honors Track 1
Effective Fall 2025

Name: _____	ID: _____
Date entered dept: _____	Minor: _____
	Concentration: _____

Required Science and Engineering Coursework:

First Year:

	Fall (16cr)	Spring (14cr)
ENGR 111, 114 (3, 3)	_____	_____
Chem 120 (4)	_____	
Chem 121 (1)	_____	
MATH 160, 161 (4, 4)	_____	_____
LIFE 102 (4)		_____
HONR192 (3)	_____	
HONR 110 (1)	_____	
HONR 193 (3)		_____

Second Year:

	Fall (18cr)	Spring (18cr)
CBE 201, 210 (3, 3)	_____	_____
CBE 205 (3)	_____	
CBE 223 (2)		_____
Chem 241 (4)		_____
Chem 242 (1)		_____
MATH 261, 340 (4, 4)	_____	_____
PH 141 (5)	_____	
CBE 393 (1)		_____
HONR 292, 392 (3, 3)	_____	_____

Third Year:

	Fall (17cr)	Spring (16cr)
CBE 320 (3)	_____	
CBE 330 (3)	_____	
CBE 331 (3)	_____	
CBE 332 (3)		_____
CBE 334/335 (1, 1)	_____	_____
CBE 340 (3)		_____
BC 351 or Chem 321 (4)	_____	
Chem Elective**, Biosci Elect (3, 3)	_____	_____
Chem Elect (3)		_____
HONR 492 (3)		_____

Fourth Year:

	Fall (18cr)	Spring (17cr)
CBE 443 (2)	_____	
CBE 430 (3)		_____
CBE 442 (4)	_____	
CBE 451, 452 (3, 3)	_____	_____
Tech Elect (3, 3)	_____	_____
Tech elect (3)		_____
HONR 399 (1)	_____	_____
HONR499 (3)		_____

Engineering and Science Electives***

Bioscience Elective (3) _____

Chemistry Elective (3)** _____

Chemistry Elective (3)** _____

Technical Elective (3) _____

Technical Elective (3) _____

Technical Elective (3) _____

HONORS required*

HONR192, 110	HONR 392
_____	_____
HONR 193	HONR 492
_____	_____
HONR 292	HONR 399 & 499
_____	_____

Note: All numbers in parenthesis indicates credits

**Confirm requirements with Honors advisor*

****May be used to complete concentration/minor*

***One Chem Elective must be at 300, 400, or 500 level*