**BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING CURRICULUM - CLASS OF 2024**

### FALL
- MATH342 - Calculus 2 for Engrs.
- CHEM1351 - General Chem for Engrs.
- CHEM1352 - Recitation for CHEM1351
- ENGW1111 - College Writing

### SPRING
- MATH3321 - Calculus 3 for Engrs.
- PHYS2311 - Physics 1 for Engrs.
- PHYS2312 - Physics 1 Lab
- CHEM2310 - Cornerstone Eng'g 1

### SUMMER 1
- CHME2308 - CHE Conservation Princ.
- Elective - General Elective 2
- Vacation

### SUMMER 2

**Year 1**
- MATH3341 - Diff. Eq./Lin. Alg.
- CHEM3311 - Organic Chemistry 1
- CHEM3312 - Lab for CHEM3311
- CHEM3313 - Transport Processes 1
- CHEM3320 - Chem Thermodynamics 1

**Year 2 MC**
- MATH3341 - Diff. Eq./Lin. Alg.
- CHEM3311 - Organic Chemistry 1
- ENG3102 - Adv Writing in the Tech Prof
- CHEM3313 - Lab for CHEM3313
- CHEM3312 - Transport Processes 2
- CHEM3320 - Chem Thermodynamics 2
- BIOL3315 or
- PHYS3315 - Intro to Engrg.

**Year 2 MD**
- ENG3102 - Adv Writing in the Tech Prof
- CHME3314 - Elective
- CHME3315 - Elective
- CHME3316 - Elective
- CHME3312 - Transport Processes 2
- CHME3313 - Chem Eng Design 1
- CHME3314 - Elective

**Year 3 MC**
- CHME3312 - Recitation for CHME 3315
- CHME3315 - Elective
- CHME3316 - Elective
- CHME3318 - Elective
- CHME3320 - Elective

**Year 3 MD**
- CHME3314 - Elective
- CHME3315 - Elective
- CHME3316 - Elective
- CHME3317 - Elective
- CHME3318 - Elective

**Year 4 MC**
- CHME3314 - Elective
- CHME3315 - Elective
- CHME3316 - Elective
- CHME3317 - Elective
- CHME3318 - Elective

**Year 4 MD**
- CHME3314 - Elective
- CHME3315 - Elective
- CHME3316 - Elective
- CHME3317 - Elective
- CHME3318 - Elective

* Students are encouraged to meet with their Financial Aid counselor to review any financial questions.

* Students are required to meet with their academic advisor to petition into the PlusOne program.

* Advanced Science Elective Requirements: Students can choose between BIOL2301, BIOL3211/22, BIOL3272, BIOL3601, BIOL3611/12, CHEM2331/2312, CHEM3403/04, CHEM3501, CHEM4621/4622, CHEM4628/29, CHEM3202/3203, PHYS2303, PHYS2305. Students must meet all prerequisites to enroll in these courses.

* NUpath Requirements: Interpreting Culture (IC), Societies and Institutions (SI), Differences and Diversity (DD) and Integration Experience (EX) are not explicitly satisfied by required engineering courses.

* Electives may be interchanged. Please consult with your advisor in 2205N, 617-373-2154.

**PlusOne Year**
- Graduate Course #5
- Graduate Course #6

**For more information about the PlusOne program or for assistance with applying to the program, please contact the Graduate Student Services Team at support@husky.desk-mail.com**