

Degree Map

CATALOG YEAR: 2022-2023

Degree: BSChE

MAJOR: Chemical Engineering
CONCENTRATION: Energy and the Environment

The major map illustrates one path to completing your major, based on faculty members' advice on course sequence and course schedule. This document provides general direction.

Course	Cr. Hrs.		Course	Cr. Hrs.	
FIRST YEAR					
Semester: Fall		Total Credit Hours: 14	Semester: Spring		Total Credit Hours: 15
CHE 1010 Intro to Chemical Engineering	1		CHE 1020 CHE Processes, Products, & Ethics	1	
ENGR 1120 Programming ¹	2		MATH 1920 Calculus II	4	
MATH 1910 Calculus I	4		ESS 1100 Intro in Enviornmental Studies	3	
CHEM 1110 General Chemistry I	4		CHEM 1120 General Chemistry II	4	
ENGL 1010 Writing Composition I	3		ENGL 1020 Writing Composition II	3	
Course	Cr. Hrs.		Course	Cr. Hrs.	
SOPHOMORE YEAR					
Semester: Fall		Total Credit Hours: 16	Semester: Spring		Total Credit Hours: 17
CHE 2015 Intro to Chem/Bio An-Sci I	3		CHE 2020 Intro to Chem/Bio An-Sci II	3	
CHE 3745 Innovation in Energy	3		CHE 3735 ChE Operation	2	
MATH 2110 Calculus III	4		PHYS 2119 Physics II	3	
PHYS 2109 Physics I	3				