

MINOR IN GREEN CHEMISTRY & ENGINEERING

The minor in green chemistry and engineering is designed for students who want to expand the breadth of their undergraduate majors by incorporating the principles of green chemistry and green engineering into their BA and BS degrees in chemistry, chemical engineering, environmental science or a related area. A minimum of 21 hours of course work and a minimum GPA of 2.0 in those courses are required for the minor. No courses in the minor may be taken P/NC.

Code	Title	Hours
Required Courses		
CHEM 2410	Organic Chemistry I	3
CHEM 2420	Organic Chemistry II	3
CHEM 4200	Green Chemistry	3
CHEE 4010	Green Engineering Principles ¹	3
Electives		
CHEM 4210	Environmental Chemistry	3
	or CHEE 4110 Green Engineering Applications	
CHEM 3810	Chemistry of Sustainable Energy Resources	3
	or CHEE 4120 Biofuels	
	or EEES 4220 Environmental Geochemistry	
	or EEES 4450 Hazardous Waste Management	
	or ECON 3240 Environmental Economics	
	or PSC 4340 Environmental Policy	
One additional elective from above lists		3
1) Chemical Engineering students may substitute one additional elective class in place of CHEE 4010		
Total Hours		21

Students completing the Minor in Green Chemistry and Engineering must be sure that at least 12 credit hours of the minor requirements are unique to the minor, and are not being used to satisfy requirements in the major or another minor.