

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.