

CHEM 370 : Green Chemistry

This course is designed for a junior level student with interest in green and sustainable chemistry methods and techniques. Topics in this course will include the principles of green chemistry, problems with waste and waste disposal, environmental chemistry issues and regulations, the production of greener chemicals and solvents, and greener processes in both polymer chemistry and catalysis. Students will be expected to utilize the green chemical literature for case studies and for a final paper and presentation of current green chemical research.

Credits 3.0

Prerequisites

CHEM 211 or permission of the instructor.