

# **CHEM 480T Green Chemistry**

## **(Contemporary Topics in Chemistry)**

**Offered this coming spring (2012)**

- Learn about how many industries have found it profitable to go green.
- Put yourself in a better position to obtain a job!

Prerequisites: organic chemistry (CHEM 301A and 301B)

Can be used to satisfy the

- upper division elective/career breadth requirement for BS chemistry and biochemistry majors
- minor in chemistry
- elective for M.S. chemistry graduate students
- 120-units needed for graduation for other science majors

The major assignments are

- 2 mid-term exams
- 1 journal article review (2 for graduate students)
- 1 final green chemistry project

Required textbook: "Green Chemistry: An Introductory Text," by Mike Lancaster, Royal Society of Chemistry Publishing, 2010. Every chemists should have this text on his/her shelf!