
Topics:
* industrially important organic compounds
* energy profile: fossil, nuclear, sustainable fuels
* the Ten Commandments of Sustainability
* anthrosphere, biosphere, sustainable agriculture
* plant biomass for green industrial synthesis
* sustainable pharmaceutical industry
* green chemistry to combat terrorism
* recycling, reusing, sustainable lifestyle

Classes. 3 credits. Tue/Thurs. 11:00 AM–12:20 PM. FA-227.
Instructor: Dr. Alexander Samokhvalov. SCI-306C.
alexsam@camden.rutgers.edu. http://crab.rutgers.edu/~alexsam/.
Pre-requisites: Chemistry majors: Org. Chem II and Lab, Calc II. Non-Chemistry majors: contact Instructor.