Biochemical Engineering Minor
Updated 4/16/09

Objective of Minor
To provide students with an opportunity to study new advances in biochemistry and the biological sciences integrated with engineering analysis.

The biochemical engineering minor consists of 18 credits - 4 required 3-credit courses, and two 3-credit elective courses.

This minor is available to all majors.

Required Courses:
- BISC207 Introductory Biology I
- BISC401 Molecular Biology of the Cell
- CHEM527 Introduction to Biochemistry
  Or CHEM641/642 Biochemistry I/II
- CHEG620 Biochemical Engineering

TWO of the following elective courses:
- BISC403 Genetic and Evolutionary Biology
- BISC471 Introductory Immunology
- BISC484 Computer Based Genetics Laboratory
- CHEG460 Intro Systems Biology
- CHEG621 Metabolic Engineering
- CHEG650 Biomedical Engineering
- CHEM643 Intermediary Metabolism
- CHEM644 Mechanisms of Enzyme Catalysis
- CHEM645 Protein Structure and Function
- CHEM646 DNA-Protein Interactions
- CHEM648 Membrane Biochemistry
- CHEM649 Molecular Biophysics
- MEEG486 Biomaterials /Tissue Engineering
- UNIV 401/402 Senior Thesis (3 credits can be applied, upon written approval of Prof. Robinson)

Faculty contact
Prof. Anne Skaja Robinson
Department of Chemical Engineering
(302) 831-0557; asr@udel.edu

There are many opportunities for Undergraduate Research in faculty laboratories.