



# WISCONSIN

UNIVERSITY OF WISCONSIN-MADISON

University of Wisconsin - Madison

College of Engineering [EGR]

Last Offered: 2012 Spring [1124]

Direct Link to this Syllabus :

<http://aefis.engr.wisc.edu/index.cfm/page/CourseAdmin.ViewABET?coursecatalogid=939&pdf=True>

1. **CBE 561, Biomolecular Engineering Laboratory**

2. **Credits : 3    Contact Hours :**

3. **Textbook and Materials :**

4. **Specific Course Information :**

- a. **Brief description of the content of the course (Course Catalog Description) :** Brief review of physical chemistry of biological macromolecules. Theory and laboratory experiments aimed at developing skills at preparing and characterizing biological macromolecules and macromolecular assemblies. Half-semester-long laboratory project focused on design of a specific process/product involving biomolecules.
- b. **Pre-requisites or Co-requisites :** CBE 311; Chem 561 or 562 or 565 or equiv; Biocore 303 or Biochem 501 or equiv; or cons inst

- **Specific Goals for the Course :**

- a. **Course Outcomes :**

- b. **ABET Student Learning Outcomes :**