



# WISCONSIN

UNIVERSITY OF WISCONSIN-MADISON

University of Wisconsin - Madison  
College of Engineering [EGR]  
Last Offered: 2014 Spring [1144]  
Direct Link to this Syllabus :

<http://aefis.engr.wisc.edu/index.cfm/page/CourseAdmin.ViewABET?coursecatalogid=455&pdf=True>

1. **CBE 783, Design of Biological Molecules**
  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) :** Introduction to the methodologies for engineering the structure and function of biological molecules, especially proteins. Students will develop an understanding for the integration of computation and experiment to address biological molecular engineering problems.
    - b. **Pre-requisites or Co-requisites :** Biocore 303 or Biochem 501 or Zoology 570; or cons inst
- **Specific Goals for the Course :**
    - a. **Course Outcomes :**
    - b. **ABET Student Learning Outcomes :**