

**BMEH196 BIOMEDICAL ENGINEERING HONORS THESIS**  
(Elective)

**Catalog Data:** **BMEH196 Biomedical Engineering Honors Thesis (Credit Units: 4)** Preparation of final presentation and paper describing research in biomedical engineering. Prerequisites: BMEH199 and consent of instructor. Open only to members of the Campuswide Honors Program who are Biomedical Engineering or Biomedical Engineering: Premedical majors. (Design Units: varies)

**Textbook:** Varies.

**References:** Varies.

**Coordinator:** All Biomedical Engineering Faculty

**Course Outcomes:** Varies with each Professor.

**Prerequisites By Topic:** Varies with each Professor

**Lecture Topics:** Varies with each Professor

**Class Schedule:** Meets for 3 hours each week for 10 weeks.

**Computer Usage:** Varies with each Professor.

**Laboratory Projects:** Varies with each Professor.

**Professional Component:** Contributes toward the Biomedical Engineering major requirements for Engineering Topics courses and/or design units.

**Relationship to Program Outcomes:**  
Varies with each course.

**Design Content Description:** Varies with each Professor

**Grading Criteria:** Varies with each Professor

**Estimated ABET Category Content:**

Mathematics and Basic Science: \_\_\_\_\_ credit units or \_\_\_\_%

Engineering Science: varies credit units or \_\_\_\_%

Engineering Design: varies credit units or \_\_\_\_%

**Prepared by:** William C. Tang

**Date:** July 2007

CEP Approved: Fall 2002