All BME 595 courses listed below fulfill Biomedical Engineering course distribution credit.

**AY 2020-2021**

**BME595 191A, 192A ST: COMMERCIAL ANALYSIS BME**
*Instructor: Raymond Page*
*Credit: 1*  
**Fall 2020**

This course will be a seminar/discussion style course with experts from various academic and industry organizations providing information on the processes and procedures used to evaluate the commercialization potential of medical products and services. This is an important area of engineering design that is not commonly covered to a great level of depth in undergraduate courses. Thus, this course provides both undergraduate and graduate students the opportunity to gain some experience and expertise in this area.

**BME595 191G, 192G: ST: MED DEVICE GLOBAL HEALTH**
*Instructor: Solomon Mensah*
*Credit: 2*  
**Fall 2020**

This course will aim to combine entrepreneurship principles, business models, evident based customer discovery techniques and general product development protocols for the development of medical devices for use in low resource areas.

**Previous BME 595 Special Topics courses**

**BME 595C = BME 564. Cell and Molecular Biology for Engineers**
*Instructor: Rolle*
*3 credits – LIFE SCIENCE (doesn’t count as an engineering course)*

**BME 595T BME 555. BioMEMS and Tissue Microengineering**
*Instructor: D. Albrecht*

**BME 595B. Biofabrication for Tissue Engineering and Regenerative Medicine**
*Instructors: M. Rolle, Kruger*

**BME 595C = BME593 Scientific Communication**
*Instructor: K. Troy*

**BME 595S. Computational Biomechanics of the Musculoskeletal System**
*Instructor: K. Troy*

**BME595O = BME553 BIOMECHANICS OF ORTHOPAEDIC DEVICES**
*Instructor: K. Troy*

Updated June 2020
BME 595 - Special Topics in Biomedical Engineering - Graduate Courses

BME595D = BME535 MEDICAL DEVICE DESIGN CONTROLS*
Instructor: W.Moore

*Does not fulfill technical depth requirement.