List of Biotechnology Electives (rev. 3/20/15)
BSChBE – Biotechnology Option

One biotechnology engineering elective (3 credit hours) must be chosen in the Biotechnology concentration.

ChBE 4757       Biofluid Mechanics
ChBE 4760/6760   Biocatalysis
ChBE 4765/6765   Drug Design, Development, and Delivery
ChBE 4710/6710   Microfluidics/ BioMEMS
ChBE 4803       Protein Engineering
ChBE 4803       Biomolecular Engineering of the Cell
ChBE 6794       Tissue Engineering

BMED 3510       Biomedical Systems and Modeling
BMED 4477       Bio Networks and Genomics
BMED 4751       Biomaterials
BMED 4783       Intro Medical Image Processing
BMED 4784       Engineering Electrophysiology

No two courses will be allowed towards satisfying the degree requirements if there is a more than 20% overlap in their course content.

Any xxxx4699 research to be considered as a Biotech Engineering elective must be approved by the associate chair for undergraduate studies. Please submit a one-page abstract which includes the following information:

1. Research title
2. Student Name and GT ID #
3. Term when the research was taken for credit (number of credit hrs)
4. Name of the Faculty mentor
5. Abstract (100-200 words)
6. Signature of the faculty mentor