Biochemistry/Biotechnology Cluster

**Engineering Elective:**
EE 418  Fundamentals of Nanomaterials and Nanotechnology
EC 560 Introduction to Photonics

**Biomedical Engineering Electives:**
BE 505  Molecular Bioengineering I
BE 506  Cell Structure and Machinery
BE 537  Biomedical/Biochemical Microsystems
BE 560  Biomolecular Architecture
BE 561  DNA and Protein Sequence Analysis
BE 562  Computational Biology
BE 565  Molecular Biotechnology
BE 566  DNA Structure and Function

**Professional Electives:** (In addition to any of the courses on the above two lists)
CH 203  Organic Chemistry I
CH 204  Organic Chemistry II
CH or BI 421  Biochemistry I
CH or BI 422  Biochemistry II