## Bioengineering Minor Checklist

**Name ______________________ Student ID _________________________**

**Required:**
- [ ] CBE 30386 Introduction to Bioengineering

**Required 1 course from this group:**
- [ ] BIOS 30341 Cellular Biology
- [ ] BIOS 40412 Systems Biology
- [ ] BIOS 30344 Physiology
- [ ] BIOS 20303 Genetics
- [ ] Other biology course

### Concentration Area

**Biomaterials**
- [ ] CBE 40456: Polymer Engineering
- [ ] CBE 40483: Biomolecular Engineering
- [ ] AME 50571: Biomaterials
- [ ] AME 60671: Orthopaedic Biomechanics

**Biomechanics**
- [ ] AME 50571: Biomaterials
- [ ] AME 60671: Orthopaedic Biomechanics
- [ ] AME 60672: Cell Mechanics
- [ ] AME 60673: Human Body Kinematics
- [ ] PHYS 40371: Medical Physics

**Biotransport/Microdevices**
- [ ] CBE 30357: Biotransport
- [ ] AME 60675: Biofluid Mechanics
- [ ] CBE 30357: Biotransport
- [ ] CE 60355: Water, Disease & Global Health
- [ ] EE 40432: Intro to Systems Biology

**Tissue Engineering and Biomaterials**
- [ ] CBE 40479: Tissue Engineering (Spring)*
- [ ] AME 60677: Tissue Engineering*
- [ ] CBE 40483: Topics in Biomolecular Engineering
- [ ] CBE 41910: Biomolecular Engineering Lab
- [ ] AME 50571: Biomaterials
- [ ] CBE 40487: Drug development and methods of action

*Only one of these courses can be used

**Molecular and Cellular Bioengineering**
- [ ] CBE 40483: Biomolecular Engineering
- [ ] CBE 40487: Drug development and methods of action
- [ ] CBE 41910: Biomolecular Engineering Lab
- [ ] CE 60355: Water, Disease & Global Health
- [ ] EE 40432: Intro to Systems Biology
- [ ] PHYS 40432: Biological Physics

**Self directed concentration**
- [ ] __________________________
- [ ] __________________________
- [ ] __________________________

Approved by: __________________________
Date: __________________________