Systems Biology Major Requirements

**Freshman**
- MATH 1225 Calculus of a Single Variable I
- MATH 1226 Calculus of a Single Variable II
- PHYS 2305 Foundations of Physics

**Sophomore**
- MATH 1114 Elementary Linear Algebra
- CHEM 1035/1045 General Chemistry
- PHYS 2306 Foundations of Physics

**Junior**
- BIOL 1105/1115 Principles of Biology
- BIOL 1106/1116 Principles of Biology
- SYSB 2025 Intro to Systems Biology
- SYSB 2026 Intro to Systems Biology

**Senior**
- SYSB 3035 Sys Bio of Genes & Proteins
- SYSB 3036 Sys Bio of Genes & Proteins
- SYSB 4065 Research Experience
- SYSB 4066 Research Experience
- SYSB 3115 Network Dynamics & Cell Physiol
- SYSB 3116 Network Dynamics & Cell Physiol
- SYSB 4135 Professionalism in Sys Bio
- SYSB 4136 Professionalism in Sys Bio

+ 9 Credits of Restricted Electives
(See your checksheet for a full list of courses to choose from.)

Please note that this is a general guideline. Please see your advisor for additional assistance in planning your schedule. Edited 4/19/19