Social Science/Humanities Requirements:
Bioengineering students must complete 18 credit hours in the Social Science/Humanities using any one of the following options:

**Option 1:** Complete the Social Science division* (minimum of 12 credits) AND complete 6 credits of courses from the Humanities list.

**Option 2:** Complete the Humanities division* (minimum of 12 credits) AND complete 6 credits of courses from the Social Science list.

**Option 3:** Complete the Social Science division* (minimum of 12 credits) AND complete a minimum of 6 credits of a foreign language sequence (must not be student’s native language).

**Option 4:** Students may elect to complete 18 credits of Social Science and Humanities courses by petition. Students pursuing this option must petition early in their degree program, before the end of their third year. The petition must be endorsed by the student’s advisor and Department Chair. Students are encouraged to adopt an 18 credit minor in humanities or social sciences.

* A division is defined as a collection of four 3- or 4-credit courses from the Social Sciences or Humanities lists, as appropriate for the division type. In a division, two of the courses must constitute a sequence, a pair of courses with related content. The divisional perspective is drawn from the College of Arts and Sciences policy, which is described with lists of appropriate courses and approved sequences in the Undergraduate Course Catalog 2011-2012 on page 84 (page 43 in the abridged catalog for advising.) Sequences not appearing on this list, including pairs of thematically related courses from multiple departments, may be approved by petition.

Technical electives:
Technical electives broadly encompass Math, Science (excluding Social Science), or Engineering courses not included in the required bioengineering curriculum. These courses are intended to be challenging (200-level or higher), although relevant AP credits and introductory biology courses (BIO 121 and BIO 123/124) may also count towards the technical elective requirement. The breadth of technical elective options is intended to be flexible to allow students to develop skill-sets for their chosen careers. It is highly recommended that students work with academic advisors to identify technical electives to build towards their long-term career objectives. Technical electives are subject to academic advisor and program director approval, and courses not included in the description above may be approved by petition if found to have sufficient technical content.