I will be giving an overview of the General Education requirements here at the University of Illinois specifically within the School of Chemical Sciences in the College of Liberal Arts and Sciences.
Composition I can be fulfilled through your ACT or SAT if you meet the minimum. If not, you can take one of the following Rhetoric, Communication, or English as a Second Language courses to complete the requirement.

Advanced Composition is fulfilled for Chemical Engineering students with CHBE 430 and 431 in the senior year and most Specialized Chemistry students take either CHEM 317 and 437 labs to complete the requirements. Chemistry Science and Letters and CS+Chemistry students may choose courses from the advanced composition list to complete the requirement.
The Humanities and the Arts and the Social and Behavioral Sciences both require six hours or two courses.

All students must complete three cultural studies courses. One Western Comparative Cultures, one Non-Western Cultures, and one US Minority Cultures. Students are allowed to combine the Cultural Studies with a Humanities and the Arts or a Social or Behavioral Sciences course. Please note that all General Education courses are 3 or 4 credit hours; there are no 2 or 1 credit hour Gen Eds.

The Natural Sciences and Technology and the Quantitative Reasoning are taken by the calculus, chemistry and physics courses that you take for our majors.
The Language other than English requirement requires through the 4\textsuperscript{th} level of one Language Other than English or completing the third level of two different Languages Other than English. (For Chemistry - Sciences & Letters and CS +Chemistry.)

While Chemical Engineering and Specialized Chemistry requires completion through the 3\textsuperscript{rd} level of language of a Language other than English.

1 year in high school and 1 semester in college equals a level of language. There are also proficiency exam options for completing the language other than English.
CS+Chemistry, Chemistry Science and Letters, and Specialized Chemistry students just have to complete the campus General Education requirements.

Chemical Engineering students are required to complete 16 hours of Humanities and the Arts, Social or Behavioral Sciences, and Cultural Studies. Students find it helpful to take at least one 4-hour general education course to complete exactly 16 hours as most general education classes are 3 hours and there are no one or two hour courses.
Additional resources

- Course Catalog: http://courses.Illinois.edu

- General Education Requirements: https://courses.illinois.edu/gened/DEFAULT/DEFAULT