

# Gen-Ed Courses that Apply to Engineering

## Suggestions from the AE Undergraduate Advisory Board

You need a total of 18 hours to meet your General Education Requirements: 6 hours of Humanities; 6 hours of Social Science; 6 more hours from either Humanities or SS. You also need one western and one non-western course. Some courses will count for Social Science or Humanities plus a western or non-western (see HIST 364 and ANTH 103 below).

You also need 6 hours of free electives.

Many Illinois community colleges also have courses that will satisfy Campus GenEd credit. See the web site: <https://uic.transfer.org/cas/>.

Course	Description	Credit Hours
<b>Humanities</b>		
ECE 316	Engineering Ethics: Explores ethical issues in the practice of engineering	3
HIST 364	Technology in Western Society: Explores the role of technology as a transforming social force ( <b>Western</b> )	3
PHIL 102	Logic and Reasoning: assesses the logical coherence of what we read and write	3
<b>Natural Sciences</b>		
ASTR 210	Perspectives in Astronomy: Survey of modern astronomy for students with background in physics, good pre-Orbital class	3
CHBE 101	Hidden World of Engineering: Studies the methods engineers have used over the course of time in designing everyday objects	3
NPRE 101	Intro to Energy Sources (Explains energy technologies using an elementary approach)	3
<b>Social Sciences</b>		
LIS 201	Info Technology and Organizations: Explores the way in which organizations collect, process, and exchange information	3
SOC 350	Technology and Society: Examines the social and cultural origins of modern technology and technological innovation; the effects of technology and its change on society	3
ANTH 103	Anthropology in a Changing World ( <b>Western or Non-Western credit</b> )	3
<b>Others (Free Electives)</b>		
SPCM 211	Business Communication: Cover letters, resumes, communications	3
ENG 198-CIV	Creativity, Innovation and Vision: Explores how creativity works and how vision becomes reality	4