

Summary of University General Education Requirements

For Students Entering Fall 2013-Spring 2016

[AP Notes](#) are based on the 2013-14, 2014-15, and 2015-16 articulation tables

Many required courses for general education are automatically fulfilled for engineering majors by completion of their required technical courses. To review general education in its totality, please see the [University Undergraduate Catalog](#). The remaining general education requirements that students completing an engineering degree need to fulfill are outlined below [with links to the current class schedule pages where you will find possible course offerings/class descriptions](#).

Writing Skills

Students are required to complete **ENG 101 and ENG 201**, or **ENG 201**, (or their ESL equivalent), as [placed](#), unless exempted by their score on the SAT/ACT, or by proper AP or transfer credit. AP credit and transfer credit will trump the SAT/ACT placement when appropriate.

SAT Reading 400-570 = ENG 101 and then 201, 580-720 = ENG 201, 730-800 = Exempt.

ACT English 17-26 = ENG 101 and then 201, 27-31 = ENG 201, 32+ = Exempt.

A student with a score of 4 or 5 on English Language & Comp exam (ENGC) will receive credit for ENG 101 and will thus be placed into ENG 201.

Library Skills

In order to assess his or her knowledge on how to locate, use and evaluate information from UB's Libraries, all students are required to complete the Library Skills Workbook:

<http://library.buffalo.edu/help/instructional/libraryskillsworkbook.html>

Five or six additional general education courses are required for students completing an engineering degree:

World Civilizations *			
(two courses)			
UGC 111	World Civilization I	UGC 112	World Civilization II
AP credit that can be applied to this area includes:			
4 or 5 on World History = UGC 111 and UGC 112			

American Pluralism *
(one of the following)
UGC 211: American Pluralism , HIS 161: US History I , HIS 162: US History II , SOC 211: Sociology of Diversity , LIN 200: Language in Pluralistic America , AHI 390: Amer. Architecture I , DMS 213: Immigration and Film , GEO 231: U.S. Contemporary Problems , ARC 211: Diversity and Design , AAS 261: African American History , or TH 220: Performing in America
AP credit that can be applied to this area includes:
4 or 5 on US History

See <http://ugccourses.buffalo.edu/coursedescriptions.html> for UGC syllabi and faculty rosters

Social and Behavioral Sciences

(one 3 credit hour course [minimum] from one of the following departments)

[Anthropology \(APY\)](#), [Com. Disorders & Sciences \(CDS\)](#), [Communications \(COM\)](#), [Economics \(ECO\)](#), [Geography \(GEO\)](#), [Linguistics \(LIN\)](#), [Political Science \(PSC\)](#), [Psychology \(PSY\)](#), [Social Sciences & Interdis.\(SSC\)](#), [Sociology \(SOC\)](#), [END 120: Intro to Urban Environments \(F\)](#), or [END 212: Urban & Environmental Planning \(Sp\)](#)

Please note that some courses are excluded: Courses used for any other general education requirement. Internship, Independent Study, Undergrad. Teaching, Experiential Learning, and other courses not based on classroom experience.

AP credit that can be applied to this area include:

- 4 or 5 on Macro or Micro Economics
- 4 or 5 on Environmental Science
- 4 or 5 on US or Comparative Government & Politics
- 3, 4 or 5 on Human Geography
- 4 or 5 on Psychology

Arts *

(one 3 credit hour course [minimum] from one of the following departments)

[Art \(ART\)](#), [Art History \(AHI\)](#), [Media Studies \(DMS\)](#), [Music \(MUS\)](#), [Music Theatre \(MTR\)](#), [Theater \(TH\)](#), [Dance \(THD\)](#), [Visual Studies \(VS\)](#), or [ARC 121: Introduction to Architecture 1 \(F\)](#)

Please note that some courses are excluded: Courses used for any other general education requirement. Internship, Independent Study, Undergrad. Teaching, Experiential Learning, and other courses not based on classroom experience.

AP credit that can be applied to this area include:

- 4 or 5 on Art History
- 4 or 5 on any Studio Art
- 4 or 5 on Music Literature or Theory

Humanities

(one 3 credit hour course [minimum] from one of the following departments)

[African American Studies \(AAS\)](#), [American Studies \(AMS\)](#), [Asian Studies \(AS\)](#), [Classics \(CL\)](#), [Comparative Literature \(COL\)](#), [English \(ENG\)](#), [Global Gender Studies \(GGS\)](#), [History \(HIS\)](#), [Humanities \(HMN\)](#), [Judaic Studies \(JDS\)](#), [Latina/Latino Studies \(LLS\)](#), [Philosophy \(PHI\)](#), [Religious Studies \(RSP\)](#), or any [Foreign Language](#)

Note: Students completing ENG 101 and 201 have met this requirement.

Please note that some courses are excluded: ENG 101 and ENG 201; Courses used for any other general education requirement. Internship, Independent Study, Undergrad. Teaching, Experiential Learning, and other courses not based on classroom experience.

AP credit that can be applied to this area include:

- 4 or 5 on French Language or Literature, Latin Vergil, or Chinese
- 3, 4, or 5 on German Language, Italian or Japanese
- 3, 4 or 5 on Spanish Language or Spanish Literature

* *Note: Students who entered UB with 24 or more transferable credit hours from an institution of higher education other than UB (does not include AP credit) are exempted from the World Civilizations, American Pluralism, and Arts University Gen Ed requirements. These credits must have been earned prior to enrollment at UB. Please see an engineering advisor regarding the School of Engineering requirements in these areas.*