

All Students Complete These UB/SUNY Requirements

THIS PROGRAM IS REQUIRED OF STUDENTS ENTERING FALL 2002 AND LATER

S/U grading is NOT an option in any course that is to be used to satisfy these requirements
Internship, Independent Study, Undergraduate Teaching, and Experiential Learning courses may not be used to meet general education requirements.

UB courses other than those specifically listed as requirements or transfer courses that do not articulate to the UB courses listed as requirements cannot be used to fulfill General Education requirements.

Writing: Complete ENG 101 AND ENG 201, OR complete ENG 102, as placed, unless exempted.

Library Skills: Complete the Library Skills Workbook < <http://ublib.buffalo.edu/libraries/workbook/>>

Mathematical Sciences: Complete ONE course from the following lists.

The following courses are **recommended for students who are not meeting a specific requirement:**

CSE 111-112 Great Ideas in Computer Science I & II or STA 119 Statistical Methods

Additional courses that may be used toward the mathematical sciences requirement:

any one of: MTH 115 or ULC 148	any one of: CEP 207 or MGQ 301 or PSC 408 or PSY 207 or SOC 294 or SOC 404 or SSC 225 or STA 111 or STA 112	any one of: MTH 122 or MTH 132 or MTH 142 or MTH 152 or MTH 154	any: CSE 112 CSE 113 CSE 114 CSE 115 CSE 116 CSE/MTH 191 CSE/MTH 192	any: PHI 315 PHI 415 PHI 416 MTH 117 MTH 181
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World Civilizations: Complete UGC 111 AND UGC 112 (**See Note Below**)

Natural Sciences: Complete a TWO-COURSE SEQUENCE from the following lists.

Course sequences that are recommended for students who are not meeting a specific course requirement:

BIO 129-130	Perspectives in Human Biology (w/ LAB)
GLY 101-102	Global Environmental Science (w/LAB)
PHY 121-122	Descriptive Astronomy (w/ LAB)
GEO 101 & 106	Physical Environmental Geography (w/LAB)
NTR 108-109/110	Human Nutrition/Nutrition in Practice (w/LAB)

Additional course sequences that may be used toward the natural sciences requirement.

You must register for at least one semester (or 1 credit hour minimum) of laboratory:

BIO 200 & 201	CHE 101-102	GLY 103-104	PHY 101-102
BIO 200 & 309	CHE 105-106		PHY 107-108
	CHE 107-108		PHY 117-118
			(PHY LABS- 151, 152, 158)

Nursing and OT majors only complete ANA 113 & PGY 300; Architecture majors only PHY 101 & ARC 352

American Pluralism or Cognate [approved equivalent courses]: Complete UGC 211 OR any ONE of the following: HIS 161, HIS 162, SOC 211, LIN 200, AHI 390, ARC 211, DMS213, GEO 231 (World Civilizations should be completed before American Pluralism.) (**See Note Below**)

Social and Behavioral Sciences: Complete ONE 3-credit course from:

APY, CDS, COM, ECO, GEO, LIN, PSC, PSY, SSC, SOC, ARC 122, PD 120, PD 212

EXCEPT:

- Courses used to satisfy any other general education requirement are excluded

Language Requirement: Complete SECOND - SEMESTER COURSE OR PROFICIENCY in a language other than English equivalent to completion of a second-semester course e.g. SPA/FR/GER/LAT 102 or 104.

Students continuing their high school language will ordinarily take one additional semester of language study.

Students beginning a new language will ordinarily take two semesters of additional language study.

Students may demonstrate proficiency in a language other than English by:

- (1) completion of a second-semester course (e.g. SPA 102 or 104); or
- (2) a score of 600 or higher on a College Board Foreign Language Achievement Test; or
- (3) An AP score in a foreign language (a minimum of 3 or 4 depending upon the language and the test); or
- (4) showing a high school diploma from a country whose language of instruction is other than English; or
- (5) passing a "challenge examination" administered by the Dept. of Modern Languages and Literatures.

Majors in the following Schools and Programs are NOT required to complete language study: Architecture, Environmental Design; Engineering; Health Related Professions; Management; Nursing; Pharmacy; BFA in Art, Dance, Music Theatre, Theatre; Mus. B. in Music; Biochemical Pharmacology, Medicinal Chemistry; Pharmaceutics.

Some majors and some minors will require additional semesters of language study.

Humanities: Complete ONE 3-credit course offered by AAS, AMS, CL, COL, ENG, FR, GER, HIS, ITA, PHI, RSP, SPA, WLI, WS, and other languages.

Students completing ENG 101-201 have met this requirement but students completing ENG 102 have not met this requirement.

EXCEPT:

- ENG 101, ENG 102 and ENG 201 are excluded
- Courses used for any other general education requirement are excluded
- Elementary language courses used to satisfy the language requirement are excluded

Arts: Complete ONE 3-credit course offered by ART, AHI, DMS, MTR, MUS, TH, THD, or ARC 121 (**See Note Below**)

EXCEPT:

- Courses used to satisfy any other general education requirement are excluded.

Depth Requirement: complete any ONE of the following.

- third semester language proficiency (e.g. SPA 151) OR,
- an ADDITIONAL COURSE from the listing of Mathematical Sciences courses OR,
- UGC 302 or 303 Great Discoveries in Science OR
- a Natural Sciences course numbered 200 or higher OR,
- any ONE of the following courses: APY 310, 328, 338, 344, 345, 348, 350; CDS 288,382; ARC 442; GEO 345, 347, 348, 350, 352, 353, 355, 356, 435, 449; PSY 351 (was 230), 402, 434, 435, 436, 439

EXCEPT

- Courses used to satisfy any other general education requirement are excluded

(Note: Students who entered with 24 or more transferable credit hours from an institution of higher education other than UB are exempted from the World Civilizations, American Pluralism, and Arts requirements. These credits must have been earned prior to enrollment at UB.**)**

(End of UB/SUNY General Education Requirements)

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