



SCHOOL OF ARCHITECTURE AND PLANNING
University at Buffalo *The State University of New York*

Academic Information:
UB General Education Requirements
Summer 2009

UB School of Architecture and Planning Advisement
<http://wings.buffalo.edu/ap/>



UB General Education Requirements

Welcome to the UB School of Architecture and Planning general education tutorial. The information presented here will help prepare you for your academic studies at the University at Buffalo and in the School of Architecture and Planning. Links to additional academic information are also available should you wish to learn more about each topic.

General Education Requirements – <http://undergrad-catalog.buffalo.edu/policies/degree/gened.shtml>

AP Chart – <http://tas.buffalo.edu/altexam/apchart.shtml>

Generally a score 4 or a 5 on an AP exam will result in specific course credit while a score of 3 will result in elective credit. Call 1.888.CALL.4.AP for AP scores to be sent to UB.



UB General Education Requirements

UB's general education program focuses on a broad array of skills, knowledge, and issues that the university's faculty considers to be particularly important for all college graduates. The program (also known as 'gen eds' is intended to help students prepare for success and fulfillment in a continually changing world. In addition, general education will complement your academic major.

Your major provides depth of study in a particular area of specialization and prepares you for particular careers or for advanced study.**

Transfer students may have different general education requirements. Contact School of Architecture and Planning Advisement for assistance [ap-advising@buffalo.edu].

** From <http://advising.buffalo.edu/gened/index.php>



UB General Education Requirements

College Credit

- Courses that you completed while in high school at another institution or at UB can also be used to meet general education or department requirements.
- Contact UB School of Architecture and Planning Advisement with questions regarding college credit earned prior to attending UB.
- If you have taken courses at a school other than UB, be sure to have an official college transcript once you have completed the courses set to:
 - **UB Undergraduate Admissions, 12 Capen Hall, Buffalo, NY, 14260-1660**
 - **UB School of Architecture & Planning Advisement, 110 Hayes Hall, Buffalo, NY 14214-3087** [ap-advising@buffalo.edu]



UB Writing Skills General Education

- If you earned less than a 570 on the Verbal Section of the SAT: Complete ENG 101 + ENG 201 (typically completed during the 1st year)
- If you earned between 580 and 720 on the Verbal Section of the SAT: Complete ENG 102 (typically completed during the 1st year Spring semester)
- If you received a '4'+ '5' or '5'+ '4' or '5'+ '5' in the AP English Language + AP English Literature exams: You have credit for ENG 101 + 201
- If you received a '4' in AP English Language and/or AP English Literature exams: Complete ENG 201 (typically completed during the 1st year Spring semester)
- If you received a '3' in AP English Language and/or AP English Literature exams: Complete ENG 102 (typically completed during the 1st year Spring Semester)



Library/Information Skills General Education

The *Library Workbook On UBLearns* is an online tutorial designed to introduce you to basic research skills and information resources available at the UB Libraries and on the web. It teaches you how to find books, articles, and web sites and how to do basic library research. The *Library Workbook On UBLearns* is typically completed during the 1st year.

Completing the Workbook will one of a number of assignments you may complete for UBE 101 (University Experience) and fulfills your Library/Information Skills general education requirement.

The UB Library Workbook can be located at
<http://ublib.buffalo.edu/libraries/workbook/>



Math Sciences General Education

UB School of Architecture and Planning students complete the following Math Sciences courses:

Environmental Design B.A. (BA Env Dsn) sample list:

1. MTH 115/ULC 148 or MTH 121 (based upon SAT Math Placement)
2. CSE 111 or CSE 113 or STA 111 or STA 119 or CEP 207 or PSC 408 or PSY 207 or SOC 294 or SSC 225

Architecture B.S. (BS Arch):

1. MTH 115/ULC 148 or MTH 121/141 (based upon SAT Math Placement; most BS Arch students will take MTH 121)

AP Calc AB score of 4 or 5 = MTH 141

AP Calc BC score of 4 or 5 = MTH 141, MTH 142

AP Statistics score of 4 or 5 = STA 119



World Civilization General Education

UB School of Architecture and Planning students complete the following:

UGC 111 World Civilizations I + UGC 112 World Civilizations II

Environmental Design B.A. (BA Env Dsn): UGC 111 + UGC 112
completed during the 2nd year

Architecture B.S. (BS Arch): UGC 111 + UGC 112 completed during the
2nd year

AP World History score of 4 or 5 = UGC 111 and UGC 112



American Pluralism or Cognate

UB School of Architecture and Planning students typically complete ARC 211 / AP 211 (American Diversity + Design) or may complete one of the following approved American Pluralism courses:

UGC 211, AAS 261, AHI 390, DMS 213, HIS 161, HIS 162,
LIN 200, SOC 211

American Pluralism is typically completed during the 1st OR 2nd OR 3RD year

AP American History score of 4 or 5 = UGC 211



Natural Sciences General Education

UB School of Architecture and Planning students typically complete one of the following sequences:

Environmental Design B.A. (BA Env Dsn) sample list:

GEO 101 + GEO 106 (Earth Systems Science)

GLY 101 + GLY 102 (Global Environmental Science)

NTR 108 + NTR 109/110 (Human Nutrition + Nutrition in Practice)

PHY 101/AP 100 + ARC 352 (College Physics 1 + Structures 1: MTH 121 Survey of Calculus 1 pre-req)

Architecture B.S. (BS Arch):

PHY 101/AP 100 + ARC 352 (College Physics 1 + Structures 1: MTH 121 Survey of Calculus 1 + ARC 241 are pre-reqs for ARC 352)



Social Science General Education

UB School of Architecture and Planning students will complete **at least two** of the following social science courses:

- PD 120, PD 212, ARC 122

AP Government and Politics – US: score of 4 or 5 = PSC 101

AP Government and Politics – Comparative: score of 4 or 5 = PSC 103

AP Psychology score of 4 or 5 = PSY 101

AP Economics – Macro: score of 4 or 5 = ECO 181

AP Economics – Micro: score of 4 or 5 = ECO 182

AP Environmental Science score of 4 or 5 = SSC 118

AP Human Geography score of 3, 4, or 5 = GEO 102



Foreign Language General Education

Environmental Design B.A. (BA Env Dsn): Complete second-semester course or demonstrate proficiency in a language other than English. Students may demonstrate proficiency in a language other than English by:

- Completing a second-semester course (e.g., SPA 102 or SPA 104); or
- Achieving a minimum score of 600 on a College Board Foreign Language Achievement Test; or
- Achieving a score of 3, 4, or 5 (depending upon the language and the test) on an AP test in a foreign language; or
- Achieving a minimum score of 60 on a College-Level Examination (CLEP) in Spanish or French

Architecture B.S. (BS Arch): Exempt from the Foreign Language General Education requirement



Humanities General Education

Students who complete the ENG 101/ENG 201 sequence will have met this requirement.

- Students completing ENG 102 must complete one 3-credit course offered from AAS, AMS, CL, COL, HIS, PHI, RSP, WS, and other languages.
- If you are exempt from the English requirement, you must complete a course from one of the above areas.
- The foreign language level must be above 102/104 to meet this requirement.

Contact UB School of Architecture and Planning Advisement for additional information.



Fine Arts General Education

UB School of Architecture and Planning students typically complete ARC 121 (Introduction to Architecture).

Other options include one 3-credit course offered by ART, AHI, DMS, MTR, MUS, TH, or THD.

AP Art History score of 3, 4, or 5 = AHI 101 and AHI 102

AP Art: Studio Art: Drawing Portfolio or 2D Design Portfolio or 3D Design Portfolio score of 4 or 5 = Studio Art elective credit for Art majors; Arts Gen Ed credit for non-majors

AP Music Literature score of 4 or 5 = MUS 115

AP Music Theory score of 4 or 5 = MUS 116



Depth General Education Requirement

UB School of Architecture and Planning students typically complete:

Environmental Design B.A. (BA Env Dsn) sample list:

STA 119 or CEP 207 or PSC 408 or PSY 207 or SOC 294 or SSC 225 or
CSE 111 or CSE 113 or MTH 122

Architecture B.S. (BS Arch): MTH 121 or ARC 442



Liberal Arts Requirement

UB School of Architecture and Planning students typically complete:

Environmental Design B.A. (BA Env Dsn) :

Must complete a minimum of 24 credit hours of non-PD prefixed courses including UBE 101 and/or VS 200 and/or UE 141.

Architecture B.S. (BS Arch): Must complete a minimum of 15 credit hours of non-ARC prefixed courses including UBE 101 and/or VS 200 and/or UE 141 (**this is a requirement for Architecture accreditation**).



UB General Education Requirements

The following links may also be helpful to you should you wish to learn more:

Academic Programs - <http://undergrad-catalog.buffalo.edu/academicprograms/index.shtml>

General Education Requirements – <http://undergrad-catalog.buffalo.edu/policies/degree/gened.shtml>

AP Chart – <http://tas.buffalo.edu/altexam/apchart.shtml>

Generally a score 4 or a 5 on an AP exam will result in specific course credit while a score of 3 will result in elective credit

The UB School of Architecture and Planning looks forward to seeing you at Academic Orientation. Contact us at ap-advising@buffalo.edu with questions.





SCHOOL OF ARCHITECTURE AND PLANNING
University at Buffalo *The State University of New York*

Academic Information:
UB General Education Requirements
Summer 2009

UB School of Architecture and Planning Advisement
<http://wings.buffalo.edu/ap/>

