

HISTORY OF ARCHITECTURE AND URBAN DEVELOPMENT (BS)

College of Architecture, Art and Planning

CIP: 04.0801 | HEGIS: 0202.00 | NYSED: 76355

Program Description

The history of architecture and urban development major leads to a bachelor of science degree (B.S. HAUD). The major is intended for transfer students from other programs at Cornell University and from colleges and universities outside Cornell. The course of study in the major, available to students from a variety of academic backgrounds, offers the opportunity for a vigorous and interdisciplinary exploration of the history of architecture and urban development.

Honors Program

Students pursuing the B.S. HAUD may graduate with honors if, during the last two years of study in the program, they have a cumulative grade point average of 3.0 or better in all courses, have no grade lower than A- in all history of architecture courses taken at the 3000 level, and have completed an honors thesis (ARCH 4901) deemed to be of distinguished quality by the history of architecture faculty.

Program Information

- Instruction Mode: In Person
- Location: Ithaca, NY
- Minimum Credits for Degree: 120

Program Requirements

A student entering the program is assigned an advisor from the history of architecture faculty in the Department of Architecture. Together, student and advisor prepare an appropriate course of study to satisfy the following degree requirements:

Requirement Area	Number of Classes	Specific Classes (If Applicable)	Number of Academic Credits
Introduction to history of architecture	2	ARCH 1801 and ARCH 2802	6
3000-level history electives	8	Any eight architecture history electives from the following: ARCH 3810 – ARCH 3896	24
Advanced History Seminars	3	Any two advanced history seminars from the following: ARCH 6800 – ARCH 6819; and one additional 6000-level seminar or ARCH 4901	12
Architectural Theory	1	Any one architectural theory elective from the following: ARCH 3308, ARCH 4300	3
Writing	2	Any two writing classes from the following: First-Year Writing Seminars (FWS), ENGL 2880	6

Out-of-department required electives: Humanities and Social Sciences	4	Any four classes under the humanities and social sciences categories of cultural analysis (CA), foreign language (FL), historical analysis (HA), knowledge, cognition, and moral reasoning (KCM), literature and the arts (LA), and social and behavioral analysis (SBA) or the categories of arts, literature, and culture (ALC), ethics and the mind (ETM), global citizenship (GLC), historical analysis (HST), social difference (SCD), social sciences (SSC).	12
Out-of-department required electives: Physical/biological sciences and mathematics/quantitative reasoning	2	Any two classes under the physical and biological sciences categories of BIO-AG, BIO-AS, BIOLS-AG, BIONLS-AG, OPHLS-AG, PBS, PBS-AS, PBS-HE, PBSS-AS, PHS-AS or the mathematics and quantitative reasoning categories of MQR-AAP, MQR-AS, MQR-HE, SDS-AS, or SMR-AS.	6
Foreign language qualification	0-3	See details below.	0-12
Elective plan	varies	Any academic class at Cornell or approved transfer credit	15-27
Physical Education (PE) ¹	2	Any PE class at Cornell	0
SwimTest ¹	0		0
Total Credits:			120

¹ The PE and Swim Test requirements apply to students entering Cornell University as first-year students only.

B.S. HAUD Requirement Areas

All B.S. HAUD requirements must be successfully completed with a letter grade unless otherwise noted below.

History of Architecture: 13 Classes; 42 Credits

- 1. Introduction to history of architecture: 2 classes; 6 credits**
B.S. HAUD students are required to complete ARCH 1801 and ARCH 2802 in the first year of study, if not already completed at the time of matriculation.
- 2. 3000-level history of architecture and urban development electives: 8 classes; 24 credits**
B.S. HAUD students are required to successfully complete eight 3000-level history of architecture and urban development electives (ARCH 3810 – ARCH 3896). Independent study classes cannot be applied toward this requirement
- 3. Advanced history of architecture and urban development seminars: 3 classes; 12 credits**
B.S. HAUD students are required to successfully complete two advanced history and urban development seminars (ARCH 6800 – ARCH 6819). For the third seminar, students choose from one additional 6000-level seminar or ARCH 4901.

Architectural Theory: 1 Class; 3 Credits

B.S. HAUD students are required to complete one theory elective (ARCH 3308 or ARCH 4300). An independent study class cannot be applied toward this requirement.

Writing: 2 Classes; 6 Credits

B.S. HAUD students are required to successfully complete two approved writing classes totaling 6 credits by the end of the first year in the program. Approved writing courses include all First-Year Writing Seminars (FWS) and ENGL 2880 Expository Writing. Enrollment in FWS courses is limited to first and second year students. Students can apply advanced placement credit toward a maximum of one writing class. Students earning a score of 5 on one English literature or English language exam will receive 3 credits which will be applied toward one First-Year Writing Seminar. Students earning a score of 5 on both English literature and English language exams will receive 3 credits toward one First-Year Writing Seminar and 3 credits toward the free elective requirement. Only the Knight Institute can approve substitutions and transfer credit for the writing requirement.

Out-of-Department Required Elective: 6 Classes; 18 Credits

1. Humanities and Social Sciences: 4 classes; 12 credits

B.S. HAUD students are required to successfully complete four humanities and social sciences classes under the categories of cultural analysis (CA), foreign language (FL), historical analysis (HA), knowledge, cognition, and moral reasoning (KCM), literature and the arts (LA), and social and behavioral analysis (SBA) or the categories of arts, literature, and culture (ALC), ethics and the mind (ETM), global citizenship (GLC), historical analysis (HST), social difference (SCD), social sciences (SSC). If a course has been classified as a humanities course, the code will be included in its course description. Advanced placement credit cannot be applied toward this requirement. Approved transfer credit may be applied; see the AAP Registrar for additional information regarding transfer credit policies and procedures.

2. Physical/Biological sciences and mathematics/quantitative reasoning: 2 classes; 6 credits

B.S. HAUD students are required to successfully complete any two classes under the physical and biological sciences categories of BIO-AG, BIO-AS, BIOLS-AG, BIONLS-AG, OPHLS-AG, PBS, PBS-AS, PBS-HE, PBSS-AS, PHS-AS or the mathematics and quantitative reasoning categories of MQR-AAP, MQR-AS, MQR-HE, SDS-AS, or SMR-AS. Advanced placement credit cannot be applied toward this requirement. Approved transfer credit may be applied; see the AAP Registrar for additional information regarding transfer credit policies and procedures.

Qualification in Foreign Language: 0 - 12 Credits

B.S. HAUD students must demonstrate qualification in one foreign language by completing three courses in one foreign language in high school; or by demonstrating advanced standing through the Cornell Advanced Standing Examination (CASE); or by successfully completing a non-introductory foreign language course of 3 or more credits at the 2000 level or above; or by successfully completing any other non-introductory course at the 2000 level or above conducted in a foreign language; or by successfully completing 11 credits of study in a single foreign language.

Students whose speaking, reading, and writing competence in a language other than English is at the same level we would expect our entering first-

years to have in English (as shown by completing high school in that language or by special examination during their first year at Cornell) are exempt from the foreign language requirement.

Elective Plan: 24 Credits

The Elective Plan requirement allows students to develop a curricular plan comprised of a cross-disciplinary cluster of electives. Students work closely with their faculty advisor to develop an academic plan that is critically and intellectually advanced.

Free Electives: 15 - 27 Credits

Central to the liberal arts philosophy of the B.S. HAUD program is the opportunity to take a large number of elective courses in a variety of subjects. HAUD students are free to take classes in any academic department on campus. When enrolling in free electives, up to nine credits may be taken under the S/U grading-basis.

Additional Information

Credit and Residency Requirements

The B.S. HAUD degree requires successful completion of a minimum of 120 academic credits. Students are expected to complete all degree requirements in the equivalent of eight semesters of full-time study. All students must successfully complete a minimum of four semesters and 60 academic credits at Cornell University. Internal transfer students (from another program at Cornell) must complete a minimum of 2 semesters in residence and 30 academic credits in AAP after entering the program.

University Graduation Requirements Requirements for All Students

In order to receive a Cornell degree, a student must satisfy academic and non-academic requirements.

Academic Requirements

A student's college determines degree requirements such as residency, number of credits, distribution of credits, and grade averages. It is the student's responsibility to be aware of the specific major, degree, distribution, college, and graduation requirements for completing their chosen program of study. See the individual requirements listed by each college or school or contact the college registrar's office (<https://registrar.cornell.edu/service-resources/college-registrar-directory/>) for more information.

Non-academic Requirements

Conduct Matters. Students must satisfy any outstanding sanctions, penalties or remedies imposed or agreed to under the Student Code of Conduct (Code) or Policy 6.4. Where a formal complaint under the Code or Policy 6.4 is pending, the University will withhold awarding a degree otherwise earned until the adjudication process set forth in those procedures is complete, including the satisfaction of any sanctions, penalties or remedies imposed.

Financial Obligations. Outstanding financial obligations will not impact the awarding of a degree otherwise earned or a student's ability to access their official transcript. However, the University may withhold issuing a diploma until any outstanding financial obligations owing to the University are satisfied.

Additional Requirements for Undergraduate Students

The University has two requirements for graduation that must be fulfilled by all undergraduate students: the swim requirement, and completion of two physical education courses. For additional information about fulfilling University Graduation Requirements, see the Physical Education website (<https://scl.cornell.edu/pe/>).

Physical Education

All incoming undergraduate students are required to take two credits (two courses) of Physical Education prior to graduation. It is recommended they complete the two courses during their first year at Cornell. Credit in Physical Education may be earned by participating in courses offered by the Department of Athletics and Physical Education (https://courses.cornell.edu/preview_program.php?catoid=60&poid=30232) and Cornell Outdoor Education, by being a registered participant on a varsity athletic team, or performing in the marching band.

Students with medical concerns should contact the Office of Student Disability Services (<http://sds.cornell.edu/>).

Swim Requirement

The Faculty Advisory Committee on Athletics and Physical Education has established a basic swimming and water safety competency requirement for all undergraduate students. Normally, the requirement is taken during the Fall Orientation process at Helen Newman Hall or Teagle Hall pools. The requirement consists of the following: jump or step feet-first into the deep end of the pool, float or tread for one minute, turn around in a full circle, swim 25 yards using any stroke(s) of choice without touching the bottom or holding on to the sides (there is no time limit) and exit from the water. Students who do not complete the swim requirement during their first year, during a PE swim class or during orientation subsequent years, will have to pay a \$100 fee. Any student who cannot meet this requirement must register for PE 1100 Beginning Swimming as their physical education course before electives can be chosen.

If a student does not pass the swim requirement in their first Beginning Swimming PE class, then the student must take a second Beginning Swimming PE class (PE 1100 or PE 1101). Successful completion of two Beginning Swimming classes (based on attendance requirements) with the instructor's recommendation will fulfill the University's swim requirement.

Students unable to meet the swim requirement because of medical reasons should contact the Office of Student Disability Services (<http://sds.cornell.edu/>). When a waiver is granted by the Faculty Committee on Physical Education, an alternate requirement is imposed. The alternate requirement substitute is set by the Director of Physical Education.

College of Architecture, Art and Planning Graduation Requirements

Students are responsible for knowing and fulfilling the requirements for graduation and for alerting the college to any problems with their records. Detailed information and graduation requirements for each undergraduate degree, professional master's, and delegated graduate degree can be found on the respective program pages in this catalog.

All AAP students are obligated to satisfy university and degree-specific graduation requirements and are all held to college policies and procedures. AAP undergraduate students are required to

complete AAP 1100 in addition to the university and degree-specified graduation requirements.