

the bachelor of science in architecture

Likewise, physics and calculus are prerequisites for the construction and structures courses offered by the Department of Architecture.

admissions

freshmen must apply directly to the University at Buffalo and follow the deadlines and procedures set by UB Undergraduate Admissions.

Students are admitted only for the fall semester of any given academic year. There is no admission into the UB Department of Architecture for the spring semester. **No portfolio is required as part of the initial freshmen application process, but may be requested at a later time as part of the supplemental admission assessment.** For University at Buffalo undergraduate admission information, contact:

UB Undergraduate Admissions

University at Buffalo

12 Capen Hall

Buffalo, New York 14260-1660

716.645.6900 / 1.888.UB.ADMIT

<http://admissions.buffalo.edu/>

ub-admissions@buffalo.edu



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

transfer students interested in admission into the pre-professional Bachelor of Science in Architecture should contact:

1. UB Undergraduate Admissions (applications due by **02/15**); **and,**
2. UB Department of Architecture Admissions (applications due by **02/28**)

for **both** University and Department of Architecture transfer admission applications. Visit <http://wings.buffalo.edu/ap/transferpolicy.html> for additional transfer information procedures.



advisement

all majors in the department are assigned faculty mentors at the beginning of the academic year. In addition, UB' School of Architecture & Planning Advisement advisors are available for assistance. Students are encouraged to consult with their faculty mentors in matters pertaining to academic options, course selection, post-baccalaureate studies, and career opportunities. Visit <http://wings.buffalo.edu/ap/> for more information on advisement. The ultimate goal of advisement is empower students to use tools and resources available to become active and responsible learners.



transfer policy

architecture courses completed at other universities and colleges are not automatically accepted by the UB Department of Architecture as fulfilling undergraduate requirements. While architecture courses taken elsewhere may be accepted, determination is made by an evaluation of the student's transcripts, course content, contact hours, and grades earned. A minimum course grade of B- (GPA of 2.67 on a 4.0 scale) is required for articulation to courses offered by the School of Architecture and Planning. Student transcript evaluations are conducted by UB School of Architecture and Planning Advisement. Placement in the undergraduate pre-professional program is made following this evaluation, in tandem with portfolio review, when applicable. **An architecture + architecture-related GPA of 2.85 and an overall GPA of 2.85 is required for BS Arch admission consideration. Admissions is competitive and granted on a space-available basis.**



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School of Architecture and Planning Advisement

University at Buffalo

Hayes Hall

Buffalo, New York 14214-3087

Phone: 716.829.3484

FAX: 716.829.3256

Web: <http://wings.buffalo.edu/ap/>

E-mail: ap-advising@buffalo.edu



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The Bachelor of Science in Architecture (BS Arch) is a pre-professional baccalaureate degree designed to provide students with a base of concepts and skills in the field of architecture. It allows students to complete all the prerequisites for eligibility to enter a two-year professional Master of Architecture (MArch) degree program. The University at Buffalo houses the only School in the SUNY system to offer the accredited professional Master of Architecture (MArch) degree.

The undergraduate pre-professional BS Arch curriculum is structured around the belief that preparation for a life and career in architecture or in a related field requires both a comprehensive liberal arts education as well as core coursework in the major. Students enter the pre-professional BS Arch major as freshmen and experience 4 years of architecture coursework, including eight design studios, distributed over a four year period.

Upon completion of our undergraduate program, our students are uniquely prepared to seek admission to a graduate program of their choice. They are equally well equipped to move into parallel fields in the visual arts, media studies, environmental planning, or any number of design-related professions. The department offers introductory architecture courses for non-majors, as well as

undergraduate preprofessional, graduate professional, and advanced post-professional training in the field of architecture.



Architects are professionals with specialized knowledge about built and natural environments. The

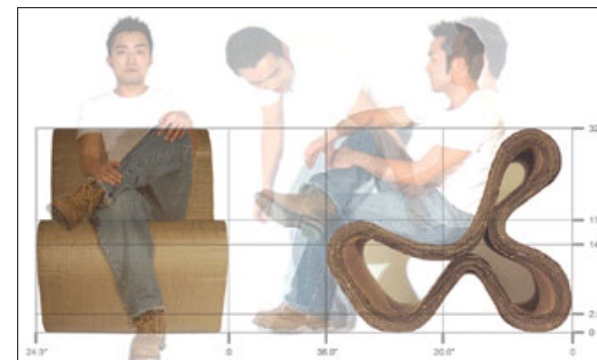
Department of Architecture's mission is to develop and educate students to become architects who are:

- engaged in issues and methods of design inquiry, construction, representation and visual communication;
- perceptive, socially aware, environmentally responsible, and technically competent;
- respectful and responsive to cultural roots;
- sensitive to human wants and needs;
- able to translate these needs into design strategies and appropriate physical form; and,
- knowledgeable about how such strategies and designs can be implemented and evaluated.

The pre-professional Bachelor of Science in Architecture (BS Arch) degree, on its own, as recognized by NAAB, NCARB, and the New York State Education Department, is useful for those wishing a foundation in the field of architecture, as preparation for either continued education in a professional MArch degree program or employment options in architecture-related fields.

program preparation

Incoming students should prepare themselves in the areas of freehand drawing, manual drafting, figure drawing, sculpting, technical drawing, and 2-D and 3-D design. Graphic communications, model making, and many other visual skills are taught in the BS Arch program, but students who have some earlier preparation might find it easier to succeed in this coursework. In addition, the Association of Collegiate Schools of Architecture also recommends introductory courses in **art**, **urban studies**, and **world history** for those interested in architecture.



Many of the building technology and design courses required in Architecture depend upon prior knowledge of basic physics and basic calculus, as physics and calculus are often prerequisites for the structures/construction courses within Architecture. Students may fulfill these prerequisites with completion of Advanced Placement calculus and physics, or completion of college calculus and college physics. Visit <http://undergrad-catalog.buffalo.edu/academicprograms/arc.shtml> for more information.

study abroad

Traveling can enhance architecture students' awareness of the world, bringing them closer to understanding global diversity and appreciating what is universal and unique to a culture. Undergraduate students can participate in four in-house study abroad programs offered by the Department of Architecture:

- Aarhus, Denmark;
- Antwerp, Belgium;
- Darmstadt, Germany; and,
- Monteverde, Costa Rica.

Other in-house study abroad programs, including France, Ireland, Italy, and Spain may be offered on an ad-hoc basis by the Department of Architecture based upon faculty and student interest. Visit <http://undergrad-catalog.buffalo.edu/academicprograms/arc.shtml> for more information.

