bachelor of science in architecture (B.S.)
The B.S. degree prepares students for future work in a myriad of areas. After graduating, some students choose to pursue graduate studies in a professional degree program in architecture or a related field, including landscape architecture, engineering, art, construction, urban planning, urban design, or historic preservation. Others find opportunities with architecture firms or in other design-related occupations. Still others use the degree as a springboard for creative work in unrelated fields.

Taubman College is one of the 19 schools and colleges within the University of Michigan. Our unique features include a state-of-the-art digital fabrication laboratory, a design studio measuring over 32,000 square feet, extensive travel abroad opportunities, a committed, energetic, award-winning faculty with a wide range of research and design interests, a robust series of guest lectures and conferences, a diverse student body with students from around the world, and a 12:1 student to faculty ratio.

In the first two years, students will engage in the study of liberal arts in addition to architecture, giving them a broad educational experience and forming critical connections between various areas of study. The last two years, students focus on architecture core courses such as design, representation, construction, structures, environmental sciences, and architectural history. The curriculum reinforces analytical and conceptual problem-solving skills with interactive studies, lectures, and seminars. Taubman College students understand the nature of complex design, have knowledge of the techniques and technology of building, and possess the intellectual and aesthetic skills necessary for a creative synthesis of that information into meaningful and expressive design solutions.

“The study of architecture at Taubman College combines exposure to a variety of experiences with the development of deep expertise.”

John McMorrough, Architecture Program Chair

The 120 credit-hour undergraduate architecture curriculum culminates in a pre-professional bachelor of science degree (B.S.) in Architecture. Through design studios and construction projects, students develop the skills to design for the built environment.

Applicants to the undergraduate architecture program can apply three different ways: as a freshman; as a cross-campus transfer (after completing two years of coursework at the University of Michigan); or as a new transfer (after completing two years of coursework outside the University of Michigan).
Assistant Professor El Hadi Jazairy reviews student work.

Student Patrick Brinnehl’s "[Active] Graphic".

**freshman applicants**

Prospective students who have not yet attended any institution of higher education after high school graduation and are able to show a demonstrated interest in architecture should apply as a freshman to Taubman College. Demonstrated interest may include: taking visual art, CAD, or drafting classes; making things from imagination or invention (e.g. graphic design, furniture, sewing, crafts, costumes, theatre sets, etc.); experience with rendering software, digital technology (e.g. laser cutting, CNC machines, rapid prototyping, robotics, etc.) or woodshops; attending an architecture magnet high school, summer program, or after-school program; or working at an architecture firm.

**high school preparation**

The most important consideration for students interested in studying at the University of Michigan is the quality of the core college preparatory curriculum. Students should elect advanced placement, international baccalaureate, honors, enriched, and accelerated high school courses when appropriate and possible.

Applicants are advised to take the following subjects for the specified duration in high school to put them in the best possible position to apply to the University of Michigan:

- **English** (4 years)
- **Mathematics** (3 years)
- **Science** (3 years)
- **Social Science** (3 years)
- **Foreign Language** (2 years)

Recommended additional courses (if available):

- **Architecture**
- AutoCAD or hand drafting

**admissions**

The application deadline for freshman is February 1st annually, however applicants are admitted on a rolling basis, therefore, it is advisable that applicants apply earlier in the process. The application is available August 1st. Admission is limited to fall term only. A portfolio/design assignment is highly recommended.
cross-campus transfer applicants

The cross-campus path is designed for students that have identified architecture as one of several areas of interest they would like to investigate. Students interested in architecture and other disciplines or who lack previous experience in visual arts and/or fabrication are advised to apply to the College of Literature, Science, and the Arts (LS&A) as a freshman.

The first two years students complete prerequisite courses, exploring their interest in architecture and other fields to help them finalize a direction of study. It is possible to enroll in other schools such as Art & Design, the College of Engineering, or the School of Music, Theatre, and Dance, but the structure of those curriculums make completing prerequisite courses for architecture more difficult. Before beginning junior year, applicants must complete between 60-70 credit hours of prerequisite courses. Cross-campus transfer students must apply to Taubman College, usually during winter term of their sophomore year, to begin intensive architecture study junior year.

deadline

The application deadline for cross-campus transfer applicants is February 1st annually. The application is available August 1st. Admission is limited to fall term only. A portfolio of visual work is required; the annual portfolio deadline is March 10th.

new transfer applicants

Students are also able to complete the first two years of course work at any accredited community college, college, or university other than the University of Michigan. Before beginning the undergraduate program junior year, applicants must complete a minimum of 60 credit hours/90 quarter hours, up to a maximum of 70 credit hours/105 quarter hours of prerequisite courses. New transfer applicants enroll in a series of courses at another institution, comparable to pre-requisites at the University of Michigan. Ideally, this course of study requires four and one half years (nine terms/full time) for completion. The first two years will be done externally with the remaining two years to be completed at the University of Michigan within Taubman College. New transfer students must apply to Taubman College, usually during winter term of their sophomore year, to begin intensive architecture study junior year. Admission is limited to the summer half term only in order to facilitate a smooth transition to the Taubman College studio culture.

deadline

The application deadline for new transfer applicants is February 1st annually. The application is available August 1st. Admission is limited to the summer half term only. A portfolio of visual work is required; the annual portfolio deadline is March 10th.
**Taubman College**

at the University of Michigan

**Bachelor of Science**

**Required Courses (120 Credits)**

1. English composition course (4 credits)
2. Calculus course (4 credits)
3. 1-2 physics courses (lecture and lab) (5-10 credits)
4. 2-3 introductory architecture/art studios (6-9 credits)
5. 2 introductory architecture survey courses (6 credits) - freshman admits only
6. 2 history of architecture courses (6 credits)
7. 1 digital drawing course (3 credits)
8. 2 humanities courses (6 credits)
9. 2 social science courses (6 credits)
10. 1 natural science course (3 credits)
11. 4-5 architectural design studios (24-30 credits)
12. 2 design fundamentals courses (6 credits)
13. 2 construction courses (6 credits)
14. 2 structures courses (6 credits)
15. 2 sustainable systems courses (6 credits)
16. 6-9 elective courses (20-36 credits)

Please visit taubmancollege.umich.edu/applyarchitecture for more detailed information about our undergraduate architecture degree, application instructions, to schedule a visit, or to register as a prospective student.

Questions? Please contact Taubman College Student Services at taubmancollegestudentservices@umich.edu or 734-647-2187.

For more information, please visit:

[taubmancollege.umich.edu/architecture/programs/bachelor_science](http://taubmancollege.umich.edu/architecture/programs/bachelor_science)