Courses required for admission
Required courses must be completed before beginning the program in the fall and should be completed by the end of winter term while applying for admission—typically at the end of sophomore year:

- **English (3–4 credits)**
  - One composition course: Eng 124, Eng 125, History 195, Great Books 191, Comp. Lit. 122, RCCore 100 or LHSP 125

- **Math (4 credits)**
  - One calculus course: Math 115

- **Physics (8 credits)**
  - Two physics courses with labs:
    - Physics 125/127 + 126/128 or Physics 140/141 + 240/241

- **Pre-architecture and/or art (6 credits)**
  - Two courses in basic drawing/design: Architecture 201, 202 or 218

Total required courses

Electives

Total electives

Minimum 60 credits/90 quarter credits required. Maximum 70 credits are accepted. Maximum seven technical credits are transferable (e.g., drafting, building technology, codes, cost estimation, architectural technology). Architecture 212 Understanding Architecture counts as an elective.

Courses strongly recommended
Recommended courses should be completed before beginning the program in the fall but must be completed before graduation. If a student is unable to take all the recommended courses prior to starting the program, it is still okay to apply. Some time is available during the junior/senior years to take outstanding recommended courses.

- **Architectural history (6 credits)**
  - Two courses in architectural history: Arch 313 (fall) + 323 (winter). Must have sophomore standing to enroll.

- **Digital media arts (3 credits)**
  - One course in geometric modeling, programming or interactive media: Arch 211, 421 or 551

- **Humanities (6 credits)**
  - Two courses from: any foreign language, Classical Studies, English (above 125), Art History, Musicology, Philosophy, Religion

- **Natural science (3 credits)**
  - One course selected from: Astronomy, Biology, Biological Anthropology, Chemistry, Ecology, Geological Science, Math (above 115), Physiology. Students without high school credit for chemistry must elect Chemistry.

- **Social science (6 credits)**
  - Two courses selected from: Communications, Cultural Anthropology, Economics, History, Linguistics, Political Science, Psychology, Sociology

Total recommended courses

Total required, recommended and elective credits

UG sample schedule

**Junior Year**

**Summer half-term (only required for new, non-UM transfer students)**

- Arch 302 Architectural Design UG0 3 credits

**Fall term**

- Arch 312 Architectural Design UG1 6 credits
- Arch 316 Design Fundamentals 1 3 credits
- Arch 317 Construction 1 3 credits
- *Elective Arch 313, if not already completed 3 credits

15 credits

**Winter term**

- Arch 322 Architectural Design UG2 6 credits
- Arch 326 Design Fundamentals 2 3 credits
- Arch 315 Environmental Technology 1 3 credits
- *Elective Arch 323, if not already completed 3 credits

15 credits

**Senior Year**

**Fall term**

- Arch 432 Architectural Design UG3 6 credits
- Arch 314 Structures 1 3 credits
- Arch 425 Structures 2 3 credits
- *Elective Environmental Technology 2 3 credits

15 credits

**Winter term**

- Arch 442 Architectural Design UG4 6 credits
- Arch 324 Structures 2 3 credits
- Arch 427 Construction 2 3 credits
- *Elective Environmental Technology 1 3 credits

15 credits

Total 60 credits

The UG program culminates in a nonprofessional Bachelor of Science degree (BS) in Architecture.

*Electives must include courses in architectural history (Arch 313 and Arch 323), digital media arts, humanities, natural science and social sciences if these courses were not completed in the freshman and sophomore years.

All architectural courses are required. Students must complete 120 credits to graduate. At least 50 credits must be completed while enrolled at Taubman College and at least 45 of those 50 credits are architectural courses.

The number of electives required will vary based on the number of credits transferred (60–70) from the pre-architecture coursework.