

## UG prerequisite course guide for Madison Area Technical College

### Courses required for admission

Required courses must be completed before beginning the program in the summer half term (June) and ideally should be completed by the end of winter term while applying for admission-typically at the end of sophomore year. Online classes are not accepted.

#### English (3-4 credits)

One composition course: English 801-201

#### Math (4 credits)

One calculus course: Math 804-231

#### Physics (8 credits)

Two physics courses with labs: Physics 806-221 & 806-221 or 806-223 & 806-224

#### Studio art (6 credits)

Two courses in studio art: Architectural Graphics 1 (614-111) & Design Communications (614-118)

#### Electives

Elective courses should be chosen using the transfer guide at [http://www.ugadmiss.umich.edu/TCE/Public/CT\\_TCESearch.aspx](http://www.ugadmiss.umich.edu/TCE/Public/CT_TCESearch.aspx). The number of elective credit hours taken should bring the student's total credit hours to a minimum of 60 transferable credit hours/90 transferable quarter credits. Maximum 70 credits are accepted. Maximum seven technical credits are transferable (e.g., drafting, building technology, codes, cost estimation, architectural technology).

### Courses strongly recommended

Recommended courses should be completed before beginning the program but must be completed before graduation. If a student is unable to take all of the recommended courses prior to starting the program, it is still possible to apply. Typically two elective courses are available senior year to take outstanding recommended courses. Online classes are not accepted..

#### Architectural history (6 credits)

Two courses in architectural history: New transfer students take junior year at Taubman College.

#### Digital media arts (3 credits)

One course in geometric modeling, programming or interactive media: CAD 614-113 or 614-114.

#### Humanities (6 credits)

Two courses from: any foreign language, Classical Studies, English, Art History, Musicology, Philosophy, Religion  
[http://www.ugadmiss.umich.edu/TCE/Public/CT\\_TCESearch.aspx](http://www.ugadmiss.umich.edu/TCE/Public/CT_TCESearch.aspx).

#### Natural Science (3 credits)

One course selected from: Astronomy, Biology, Biological Anthropology, Chemistry, Ecology, Geological Science, Math above Calculus, Physiology. Students without high school credit for Chemistry must elect Chemistry (CHEM 111).  
[http://www.ugadmiss.umich.edu/TCE/Public/CT\\_TCESearch.aspx](http://www.ugadmiss.umich.edu/TCE/Public/CT_TCESearch.aspx).

#### Social Science (6 credits)

Two courses selected from: Communications, Cultural Anthropology, Economics, History, Linguistics, Political Science, Psychology, Sociology  
[http://www.ugadmiss.umich.edu/TCE/Public/CT\\_TCESearch.aspx](http://www.ugadmiss.umich.edu/TCE/Public/CT_TCESearch.aspx).

New transfer students are admitted for the summer half term only. All new transfer students will enroll in Arch 302 - Architectural Design UG0. UG0 is an intensive skill-building workshop and an opportunity for transfer students to begin their first semester strongly. Detailed information is sent to new transfer students as part of their admission letter. Six credits will be granted for the completion of UG0, and tuition associated with a six-credit class will be charged.

Undergraduate architecture program information: <http://www.tcaup.umich.edu/architecture/programs/undergraduate/pre-architecture/>  
Undergraduate architecture admission information: <http://www.tcaup.umich.edu/architecture/admissions/apply/ug/>  
Contact architecture admissions counselors with questions about transferable credit.