

BACHELOR OF ARCHITECTURE

Program Code: Bachelor of Architecture-BARCH

This program has been granted initial candidacy status for accreditation through the National Architecture Accrediting Board (NAAB) as of May 24, 2024.

Note: This degree/certificate leads to professional licensure in Nevada. Licensing requirements vary by state/territory and relocating could impact whether you will meet eligibility requirements for licensure. If you do not live in Nevada and/or do not intend to seek employment in Nevada, then your application for admittance will be under review to determine eligibility for licensure in your state prior to acceptance into the program. Please visit our Professional Licensure Programs (<https://www.tmcc.edu/vpaa/professional-licensure-programs/>) page for full details on the State Authorization Reciprocity Agreement.

Program Description

The proposed Bachelor of Architecture Professional degree is designed to highlight the climatic conditions found in Northern Nevada, where most of the precipitation comes in the form of snow. Focus areas of curricular study include, but are not limited to: passive heating and cooling concepts, urban development/wildland fire interfaces, sediment transport, carbon neutrality, and stewardship towards scenic resources.

Architecture Career Map (<https://sites.tmcc.edu/flipbook/career-maps/>)

Recommended Course Schedule

1st semester		Units
ENG 101 or ENG 100 or ENG 113	Composition I or Composition Enhanced or Composition I for International and Multilingual Students	3
AAD 101	Design with Nature	3
AAD 180	Design Foundation I	3
AAD 181	Design Foundation I Discussion	3
MATH 126	Pre-Calculus I	3
Semester Total		15
2nd semester		
AAD 125	Construction Drawings and Detailing	3
AAD 223	Graphic Software for Arch, Const, Dsgnr, Planners	3
AAE 280	Design Foundations II	6
US & Nevada Constitutions		3
Semester Total		15
3rd semester		
AAD 201	History of the Built Environment	3
AAE 282	Design Foundations III	6

ENG 102 or ENG 114	Composition II or Composition II For International and Multilingual Students	3
PHYS 100	Introductory Physics	3
Semester Total		15
4th semester		
AAD 230	Design with Climate	3
AAD 261	Introduction to Topo Form and Design Technology	3
Fine Arts		3
AAD 256	Introduction to Land Use Planning	3
GEOL 100	Earthquakes, Volcanoes and Natural Disasters	3
Semester Total		15
5th semester		
AAD 350	Design Studio I	6
ABS 321	Construction Technologies I	3
ABS 331	Environmental Control Systems I	3
ABS 341	Structures for Architects I	3
Semester Total		15
6th semester		
AAD 351	Design Studio II	6
ABS 332	Environmental Control Systems II	3
ABS 440	Structures for Architects II	3
Electives: Choose electives that apply toward your bachelor's degree.		3
Semester Total		15
7th semester		
AAD 452	Integrated Design Studio I	6
AAD 461	Urban Theory and Design I	3
AAD 410	Professional Practice for B. Arch. I	3
Electives: Choose electives that apply toward your bachelor's degree.		3
Semester Total		15
8th semester		
AAD 453	Integrated Design Studio II	6
AAD 413	Professional Practice For B. Arch. II	3
AAD 462	Urban Theory and Design II	3
Electives: Choose electives that apply toward your bachelor's degree.		3
Semester Total		15
Fifth Year		
1st semester		
AAD 416	Professional Practice for B. Arch. III	3
AAD 455	Integrated Design Studio III	6
AAD 480	Thesis (Research)	3
Electives: Choose electives that apply toward your bachelor's degree.		3
Semester Total		15
2nd semester		
AAD 475	Portfolio Design	6

AAD 485	Thesis Design Studio	9
Semester Total		15
Total Units		150

Important Statement from the National Architectural Accrediting Board

In the United States, most registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit professional degree programs in architecture offered by institutions with U.S. regional accreditation, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted an eight-year term, an eight-year term with conditions, or a three-year term of initial accreditation, depending on the extent of its conformance with established education standards. Doctor of Architecture and Master of Architecture degree programs may require a non-accredited undergraduate degree in architecture for admission. However, the non-accredited degree is not, by itself, recognized as an accredited degree.

Truckee Meadows Community College's school of architecture offers the following NAAB accredited degree program:

Bachelor of Architecture, 150 credits.

The next accreditation site visit will occur in 2025.

The NAAB grants candidacy status to new programs that have developed viable plans for achieving initial accreditation. Candidacy status indicates that a program expects to achieve initial accreditation within six years of achieving candidacy, if its plan is properly implemented. In order to meet the education requirement, set forth by the National Council of Architectural Registration Boards, an applicant for an NCARB Certificate must hold a professional degree in architecture from a program accredited by the NAAB; the degree must have been awarded not more than two years prior to initial accreditation. However, meeting the education requirement for the NCARB Certificate may not be equivalent to meeting the education requirement for registration in a specific jurisdiction. Please contact NCARB for more information.

Truckee Meadows Community College's school of architecture was granted initial candidacy status for the following professional degree program in architecture:

Bachelor of Architecture, 150 credits.

Year candidacy awarded: 2024

Next visit: Continuation of Candidacy, 2025

Projected year to achieve initial accreditation: 2028

Earliest graduation date projected to meet NCARB education requirement: 2028

Program Requirements

To earn the Bachelor of Architecture Degree students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)

2. Satisfy General Education requirements for Bachelor's degrees. (<https://catalog.tmcc.edu/degrees-certificates/general-education/bs-barch/>)
3. Complete 150 units in total.
 - 30 Units of upper-division units must be completed at TMCC.
4. Have no financial or library obligation to the college.

Code	Title	Units
General Education Requirements ²		
<i>English</i>		3-6
Including ENG 102 or ENG 114 ¹		
<i>Fine Arts</i>		3
<i>Humanities</i>		3
Required:		
AAD 201	History of the Built Environment	
<i>Mathematics</i>		3
Required:		
MATH 126	Pre-Calculus I (Or higher)	
<i>Science</i>		6
Required:		
GEOL 100	Earthquakes, Volcanoes and Natural Disasters	
PHYS 100 or PHYS 151	Introductory Physics General Physics I	
<i>Social Science</i>		3
Recommended: Select a course that satisfies both Social Science and U.S. and NV Constitutions requirement.		
Additional College Requirements		
<i>Diversity ³</i>		(3)
<i>U.S. and Nevada Constitutions ³</i>		(3)
Degree Requirements		
AAD 101	Design with Nature	3
AAD 125	Construction Drawings and Detailing	3
AAD 180	Design Foundation I	3
AAD 181	Design Foundation I Discussion	3
AAD 223	Graphic Software for Arch, Const, Dsgnr, Planners	3
AAD 230	Design with Climate	3
AAD 261	Introduction to Topo Form and Design Technology	3
AAD 256	Introduction to Land Use Planning	3
AAE 280	Design Foundations II	6
AAE 282	Design Foundations III	6
ABS 321	Construction Technologies I	3
ABS 331	Environmental Control Systems I	3
ABS 332	Environmental Control Systems II	3
ABS 341	Structures for Architects I	3
AAD 350	Design Studio I	6
AAD 351	Design Studio II	6
ABS 440	Structures for Architects II	3
AAD 410	Professional Practice for B. Arch. I	3
AAD 413	Professional Practice For B. Arch. II	3
AAD 416	Professional Practice for B. Arch. III	3

AAD 452	Integrated Design Studio I	6
AAD 453	Integrated Design Studio II	6
AAD 461	Urban Theory and Design I	3
AAD 455	Integrated Design Studio III	6
AAD 462	Urban Theory and Design II	3
AAD 475	Portfolio Design	6
AAD 480	Thesis (Research)	3
AAD 485	Thesis Design Studio	9
Electives ⁴		12
Total Units		150

¹ If you place into ENG 102 or ENG 114, the additional 3 required units will become elective credit.

² See the approved General Education (<https://catalog.tmcc.edu/degrees-certificates/general-education/aa-as/>) page for a complete of courses.

³ May also be used to satisfy another General Education, Degree/Emphasis, or Elective requirement.

⁴ Any approved university transfer course will fulfill the elective units. Check TMCC course descriptions for transfer status to a baccalaureate degree of arts within the universities in the Nevada System of Higher Education (NSHE).

Note: If you know your major, print the NSHE Transfer Agreements online. Major requirements will satisfy elective units.

Program Outcomes

Students completing this degree will:

PSLO1: Describe and develop design solutions as it pertains to environmental, social equity and cultural topics.

PSLO2: Develop, recognize and apply technical skills as it pertains to building practices.

PSLO3: Describe and develop integrative architectural design solutions.

PSLO4: Discuss, differentiate and evaluate the professional practice of architecture.