

BACHELOR OF ARCHITECTURE

Application Eligibility for Candidacy is in Process With NAAB

This program has applied for eligibility for candidacy for accreditation through the National Architecture Accrediting Board (NAAB).

Note: This degree/certificate leads to professional licensure. Licensure requirements vary by state/territory and relocating could impact whether you will meet eligibility requirements for licensure. Please visit our Professional Licensure Programs (<https://www.tmcc.edu/vpaa/professional-licensure-programs/>) page for full details on 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.

Recommended Course Schedule

	Units
1st semester	
ENG 101 Composition I or ENG 100 or Composition Enhanced or ENG 113 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 Composition II or ENG 114 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 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 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 III	3
AAD 455 INTEGRATED DESIGN STUDIO III	6
AAD 480 THESIS (RESARCH)	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 STUDIO (DESIGN)	9
Semester Total	15
Total Units	150

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 (<http://catalog.tmcc.edu/degrees-certificates/general-education/aa-as/>).
3. Complete 150 units in total.

Bachelor of Architecture

- 32 units must be completed at TMCC.
 - 40 units of upper-division units.
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	Introductory Physics	
or PHYS 151	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</i> ³		(3)
<i>U.S. and Nevada Constitutions</i> ³		(3)
Degree Requirements ⁵		
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 ARCHITECTES II	3
AAD 410	PROFESSIONAL PRACTICE I	3
AAD 413	PROFESSIONAL PRACTICE II	3
AAD 416	PROFESSIONAL PRACTICE III	3
AAD 452	INTEGRATED DESIN 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 STUDIO (DESIGN)	9
Electives		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 (<http://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 Outcome #1: Describe and develop design solutions as it pertains to environmental, social equity and cultural topics.

Program Outcome #2: Develop, recognize and apply technical skills as it pertains to building practices.

Program Outcome #3: Describe and develop integrative architectural design solutions.

Program Outcome #4: Discuss, differentiate and evaluate the professional practice of architecture.