CONSTRUCTION MANAGEMENT, AAS

Program Code: Construction Management-AAS

Program Description

The Associate of Applied Science, Construction Management will provide the student with the basic, entry-level skills set and understanding of the construction industry as it relates to the residential, commercial and heavy construction markets. The successful student upon completion of this two-year program will possess the necessary knowledge to enter the construction management field.

Recommended Course Schedule

1st semester		Units
CONS 101	Introduction to Construction Technology	3
CONS 108	Construction Materials and Methods I (Construction Materials and Methods I)	4
ENG 101 or ENG 100 or ENG 113	Composition I or Composition Enhanced or Composition I for International and Multilingual Students	3
IS 101	Introduction to Information Systems	3
MATH 126	Pre-Calculus I (or Higher)	3
	Semester Total	**16**
2nd semester		
CONS 109	Construction Materials and Methods II (Construction Materials and Methods II)	4
CONS 120	Construction Plans and Specifications (Print Reading and Specification)	3
CONS 111	Commercial Building Codes	3
CONS 283	Construction Documents and Specifications	2
ENG 102 or ENG 114	Composition II or Composition II For International and Multilingual Students	3
	Semester Total	**15**
3rd semester		
CADD 100	Introduction to Computer-Aided Drafting	3
CONS 121	Principles of Construction Estimating	3
CONS 205	Construction Site Safety	2
Human Relations		3
Fine Arts/Humanities/Social Science/U.S and Nevada Constitutions		3
	Semester Total	**14**
4th semester		
CONS 221	Construction Estimating II	3
CONS 281	Construction Planning, Scheduling and Control	3
CONS 282	Construction Law	3
Science		3
Diversity		3
	Semester Total	**15**
	Total Units	**60**

Program Requirements

AAS degrees are generally non-transfer degrees designed for students to enter the workforce.

To earn an AAS degree, students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
2. Complete a minimum of 15 units within the college.
3. Satisfy General Education requirements for the AAS (https://catalog.tmcc.edu/degrees-certificates/general-education/aas/).
4. Have no financial or library obligation to the college.

Code	Title	Units
General Education Requirements		
Communications/English		*6*
Required:		
ENG 101 or ENG 100 or ENG 113	Composition I Composition Enhanced Composition I for International and Multilingual Students	
Required:		
ENG 102 or ENG 114	Composition II Composition II For International and Multilingual Students	
Fine Arts/Humanities/Social Science		*3*
Recommended:		
U.S. and Nevada Constitutions course		
Human Relations		*3*
Mathematics		*3*
Required:		
MATH 126	Pre-Calculus I (or Higher)	
Science		*3*
Additional College Requirements		
Diversity		*3*
U.S. and Nevada Constitutions [1]		*(3)*
Degree Requirements		
CADD 100	Introduction to Computer-Aided Drafting	3
CONS 101	Introduction to Construction Technology	3
CONS 108	Construction Materials and Methods I (Construction Materials and Methods I)	4
CONS 109	Construction Materials and Methods II (Construction Materials and Methods II)	4
CONS 111	Commercial Building Codes	3
CONS 120	Construction Plans and Specifications (Print Reading and Specification)	3
CONS 121	Principles of Construction Estimating	3
CONS 205	Construction Site Safety	2
CONS 221	Construction Estimating II	3

CONS 281	Construction Planning, Scheduling and Control	3
CONS 282	Construction Law	3
CONS 283	Construction Documents and Specifications	2
IS 101	Introduction to Information Systems	3
Total Units		**60**

[1] Course may also count toward degree requirements. Please consult with Academic Advising.

Program Outcomes

Students completing the degree will:

PSLO1: Understand, develop, apply and demonstrate specific construction management skills related to supervision techniques, scheduling, cost control systems, and construction contracts.

PSLO2: Examine and evaluate construction project documents, plans and specifications as determined by the needs included in the material takeoff and estimating process.

PSLO3: Formulate and organize management applications utilizing general construction knowledge in the areas of safety, construction materials, scheduling and methods for efficient production.