

CONSTRUCTION MANAGEMENT TECHNOLOGY, A.A.S.

Location(s): AL
NOVA Code: 9170

Purpose

The curriculum is designed to qualify personnel in both engineering technology and management for employment in many areas of a construction firm. Job opportunities include engineering aide, construction project manager, construction supervisor, estimator, and facilities planning and supervision.

Two Years

Course	Title	Credits
1st Semester		
ARC 133	Construction Methodology & Procedures I	3
BLD 101	Construction Management I	3
CAD 165	Architectural Blueprint Reading	3
Select one of the following:		3-4
ARC 243	Environmental Systems	
Technical Elective (p. 1)		
Select one of the following: ¹		3
MTH 111	Basic Technical Mathematics	
MTH 161	PreCalculus I	
SDV 100 or SDV 101	College Success Skills or Orientation to:	1
Credits		16-17
2nd Semester		
ARC 225	Site Planning And Technology	3
BLD 215	OSHA 30 Construction Safety	2
BLD 231	Construction Estimating I	3
CIV 171	Surveying I	3
ENG 111 or ENG 115	College Composition I or Technical Writing	3
Humanities/Fine Arts Elective (https://catalog.nvcc.edu/general-education-electives/#ge_hum_fa_elect)		3
Credits		17
3rd Semester		
BLD 165	Construction Field Operations	2
BLD 200	Sustainable Construction	2
BLD 241	Construction Management III	3
BLD 247	Construction Planning And Scheduling	3
FIN 215	Financial Management	3
Technical Elective (p. 1)		3-4
Credits		16-17
4th Semester		
ARC 134	Construction Methodology & Procedures II	3
BLD 232	Construction Estimating II	3
BLD 242	Construction Management IV	3
CIV 228	Concrete Technology	2
CIV 229	Concrete Laboratory	1
Social/Behavioral Sciences Elective (https://catalog.nvcc.edu/general-education-electives/#ge_soc_beh_sci_elec)		3
Select one of the following CST Electives:		3
CST 100	Principles of Public Speaking	
CST 110	Introduction to Human Communication	

CST 126	Interpersonal Communication	
CST 229	Intercultural Communication	
Credits		18
Total Credits		67-69

Electives should be chosen with the advice of an academic advisor to meet the requirements of the intended transfer institution.

¹ Students transferring to a four-year college or university should consider taking MTH 161 PreCalculus I or Higher.

Technical Electives

Technical elective courses must be approved by the program academic advisor. May be selected from the following:

Code	Title	Credits
CAD 201	Computer Aided Drafting & Design I	4
CAD 202	Computer Aided Drafting & Design II	4
CAD 203	Computer Aided Drafting & Design III	3
CIV 172	Surveying II	3
CIV 225	Soil Mechanics	3