

CONSTRUCTION TECHNOLOGY - CONSTRUCTION MANAGEMENT, ASSOCIATE IN APPLIED SCIENCE DEGREE

NMC Code 368

The Construction Management program provides graduates with the technical and managerial skills needed in today's commercial and residential construction industry; from the planning stage with architects and engineers, to the budgeting stage with cost estimators, to the production stage with laborers. Construction managers also obtain work permits, hire contractors, troubleshoot emergencies, schedule walkthroughs and keep clients informed on work timetables and progress.

Students are prepared for the management responsibilities they will face on the job, creating an opportunity to move into supervision and construction management. Information: (231) 995-2803.

Within this degree students will have the opportunity to earn the following: Residential Builder and Remodelers License.

Requirements

Major Requirements

Course	Title	Credits
General Education Requirements		
ENG 111	English Composition	4
BUS 231	Professional Communications	3
Any Group 1 Humanities course		3
Math Competency ¹		
PHY 105	Physics of the World Around Us	4
ECO 201	Principles of Macroeconomics	3
Business Management Requirements		
CIT 100	Computers in Business-An Intro	3
CMT 107	Construction Supervision	4
CMT 207	Construction Cost Estimating	3
COM 111	Public Speaking	4
MGT 241	Principles of Management	3
MKT 201	Principles of Marketing	3
Construction Technology Certificate		
Completion of any Construction Technology Certificate ²		23-28
Total Credits		60-65

¹ Placement into MTH 122 Trigonometry **or** higher, **or** completion of MTH 121 College Algebra

² Completion of any construction technology certificate in carpentry, electrical, facilities maintenance, HVAC/R or PLC. The HVAC/R and PLC certificates will require one additional construction technology elective.

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
ENG 111	English Composition	4
MTH 121	College Algebra	4
Humanities: Any Group 1 course		3
Credits Towards Completion of: Construction Technology Certificate		9
Credits		20
Spring		
BUS 231	Professional Communications	3
CMT 107	Construction Supervision (Spring only)	4
Credits Towards Completion of: Construction Technology Certificate		9
Credits		16
Year 2		
Fall		
PHY 105	Physics of the World Around Us	4
ECO 201	Principles of Macroeconomics	3
CIT 100	Computers in Business-An Intro	3
CMT 207	Construction Cost Estimating (Fall only)	3
Credits		13
Spring		
COM 111	Public Speaking	4
MGT 241	Principles of Management	3
MKT 201	Principles of Marketing	3
Credits Towards Completion of: Construction Technology Certificate (if additional needed)		1-6
Credits		11-16
Total Credits		60-65

Notes:

- Completion of any Construction Technology Certificate in carpentry, electrical, facilities maintenance, HVAC/R or PLC 18-24 credits.
- The HVAC/R and PLC certificates will require one additional construction technology elective.
- Completion of CMT 107 Construction Supervision provides students the 60 hours required for Builders License testing.
- The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.