

Certificate of Achievement: Construction Management

The Construction Management Technology program is designed to prepare students with the foundation needed to meet the current technological requirements of the construction workplace. The program has two tracks, one for those interested in transfer to a four-year college or university to major in Construction Engineering Technology or Construction Management; the other option is for those students already employed in the construction industry or who plan to enter the industry after completion of a certificate or associate degree. The certificate and associate degree curriculum provides students with the industry identified skill competencies for entry into the field.

Degree and Certificate Student Learning Outcome:

Students will be able to demonstrate proficiency in the core skills and knowledge required for employment in construction management.

Program Requirements:

Units Required: 29

		Units:
CONST-101	Introduction to Construction and Construction Engineering	2.0
CONST-102	Construction Management Principles	3.0
CONST-103	Blue Print Reading for Construction	3.0
CONST-104	The Construction Process - Planning and Scheduling	3.0
CONST-105	Construction Estimating Principles	3.0
CONST-106	Survey of Construction Contracts and Laws	3.0
CONST-108	Introduction to Construction Inspection and Codes	2.0
SURV-101A	Introduction to Land Surveying	3.0
SURV-101L	Introduction to Land Surveying Laboratory	1.0

Plus six units from the following:

ARCHT-085	Introduction to the LEED Rating System	0.5
ARCHT-087	Sustainable Materials and Indoor Environmental Quality	0.5
ARCHT-089	Green Building Economics	0.5
ARCHT-090	LEED Online Documentation and Processing	0.5
ARCHT-091	Green Building Control Systems and Resource Efficiency	1.0
ARCHT-110	Architectural Drafting I	3.0
ARCHT-140	Materials and Methods of Construction	3.0
BUS-101	Bookkeeping and Accounting	5.0
MFGT-090	Measurements and Computations	3.0