Associate in Applied Science Degree

CONSTRUCTION MANAGEMENT TECHNOLOGY

The Associate in Applied Science in Construction Management Technology degree prepares students for employment in the field of construction, capable of filling entry- and mid-level supervisory positions within the industry. Also, the program allows those already employed in the construction industry to enhance their skills and prepare for advancement. The program focuses on the knowledge and skills needed to supervise an ongoing construction project, staying under cost, maintaining high quality, and building to the specifications.

Required Courses

Construction Management Technology Requirements

DEGREE REQUIREMENTS: CONSTRUCTION MANAGEMENT TECHNOLOGY

Component	Course Title	Semester Credit Hours
GENERAL EDUCATION		
MAT 175	Algebra and Trigonometry I*	3
PSY 103	General Psychology*	3
PHI 101	Introduction to Philosophy*	3
ENG 155	Communications I*	3
ENG 160	Technical Communications*	3
	CREDITS	**15**
REQUIRED CORE SUBJECT AREAS		
EGR 270	Introduction to Engineering	3
EGR 275	Introduction to Engineering/Computer Graphics	3
EGR 285	Engineering Surveying I	3
EGR 295	Engineering Surveying Lab I	1
CET 230	Construction Management	3
EGR 170	Engineering Materials	3
CET 245	Cost Estimating	3
	CREDITS	**19**
OTHER HOURS REQUIRED FOR GRADUATION		
AET 101	Building Systems I	3
AET 201	Building Systems II	3
BCT 105	Tool Usage and Safety	2
BCT 200	SCWE Building Construction Technology "Internship"	6
BCT 223	Residential Mechanical Systems	3
CET 115	Mechanical and Electrical Systems	2
CET 127	Building Construction Print Reading	4
CET 140	Construction Financial Management	3

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CET 260	Construction Management Senior Project	3
IET 223	Industrial Safety	3
	CREDITS	**32**
	Total Credit Hours	**66**

*The following university transferable sequences may be substituted: ENG 101 & ENG 102 for ENG 155 & ENG 160, MAT 110 & MAT 111 for MAT 175, PSY 201 for PSY 103, and PHI 110 for PHI 101.

**Or Approved Humanities (including but not limited to ART 101, HIS 201, REL 103).