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.

CURRICULUM SEQUENCE

First Semester - Fall	Course Title	Semester Credit Hours
CET 115	Mechanical and Electrical Systems	2
EGR 170	Engineering Materials	3
EGR 270	Introduction to Engineering	3
ENG 155	Communications I*	3
MAT 175	Algebra Trigonometry I*	3
	TOTAL	14
Second Semester - Spring		
AET 101	Building Systems I	3
BCT 223	Residential Mechanical Systems	3
CET 127	Building Construction Print Reading	4
EGR 275	Introduction to Engineering/ Computer Graphics	3
	TOTAL	13
Third Semester - Summer		
BCT 200	SCWE Building Construction Technology "Internship"	6
	TOTAL	6
Fourth Semester - Fall		
AET 201	Building Systems II	3
CET 140	Construction Financial Management	3
CET 216	Soil Mechanics	3
CET 230	Construction Management	3
ENG 160	Technical Communications*	3
	TOTAL	15
Fifth Semester - Spring		
CET 245	Cost Estimating	3
CET 260	Construction Management Senior Project	3
EGR 285	Engineering Surveying I	3
EGR 295	Engineering Surveying Lab I	1
PSY 103	General Psychology*	3
PHI 101	Introduction to Philosophy**	3
	TOTAL	16
	TOTAL CREDIT HOURS	**64**

*The following university transferable sequences may be substituted: ENG 101, ENG 102 and SPC 205 for ENG 155 and ENG 160; MAT 110 and MAT 111 for MAT 175; PSY 201 for PSY 103; PHI 110 for PHI 101.

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