

CONSTRUCTION MANAGEMENT TECHNOLOGY

Associate of Applied Science Degree

AL

Purpose: The curriculum is designed to qualify personnel in both engineering technology and management for employment in all areas of a construction firm. Occupational objectives include engineering aide, construction project manager, construction supervisor, estimator, and facilities planning and supervision.

Two Years		Credits
1st Semester		
BLD	101 Construction Management I	3
BLD	165 Construction Field Operations	2
BLD	231 Construction Estimating I	3
CIV	171 Surveying I	3
DRF	165 Architectural Blueprint Reading	3
ENG	111 College Composition I	3
SDV	Elective	<u>1</u>
Total		18
2nd Semester		
BLD	102 Construction Management II	3
BLD	232 Construction Estimating II	3
DRF	201 Computer Aided Drafting and Design I	4
¹ —	Humanities/Fine Arts Elective	3
² MTH	115 Technical Mathematics I	3
³ PED	116 Lifetime Fitness & Wellness	<u>1</u>
Total		17
3rd Semester		
ARC	133 Construction Methodology & Procedures I	3
ARC	225 Site Planning and Technology	3
BLD	241 Construction Management III	3
⁴ ENG	115 Technical Writing	3
³ PED/RPK	Elective	<u>1</u>
⁵ —	Social Science Elective	3
Total		16
4th Semester		
ARC	134 Construction Methodology & Procedures II	3
ARC	243 Environmental Systems or	
	⁶ Technical Elective	4
BLD	242 Construction Management IV	3
BLD	247 Construction Planning & Scheduling	3
⁷ CST	Elective	<u>3</u>
Total		16

Total credits for the A.A.S. Degree in Construction Management Technology = 67

¹ Humanities/fine arts elective may be selected from the humanities/fine arts courses listed under General Education Electives.

² Students transferring to a four-year college or university should consider taking MTH 163, 3 cr.; MTH 166, 5 cr.; or MTH 173, 5 cr. in lieu of MTH 115.

³ The PED requirement may be met by one of the following options: PED 116, 2 cr.; PED 116, 1 cr. plus a PED activities course, 1 cr.; or PED 116, 1 cr. plus RPK activities course. PED 116 is offered as both a 1-credit and a 2-credit course.

⁴ Students transferring to a four-year college or university should consider taking ENG 112 in lieu of ENG 115.

⁵ The social science elective may be selected from the social/behavioral sciences courses listed under General Education Electives. Students planning to transfer to a four-year degree program should consider taking HIS 102.

⁶ Technical elective courses must be approved by the program faculty advisor.

⁷ The CST elective may be selected from the following: CST 100, 110, 115, 126, 227 or 229.