

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
HIS	101 History of Western Civilization 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
ENG	111 College Composition I	3
¹ MTH	115 Technical Mathematics I	3
² 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
³ ENG	115 Technical Writing	3
⁴ _____	Social Science Elective	3
¹ PED/RPK		<u>1</u>
Total		16
4th Semester		
ARC	134 Construction Methodology & Procedures II	3
ARC	243 Environmental Systems or ⁵ Technical Elective	4
BLD	242 Construction Management IV	3
BLD	247 Construction Planning & Sched.	3
⁶ SPD	Elective	<u>3</u>
Total		16

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

¹ 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.

² 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.

³ Students transferring to a four-year college or university should consider taking ENG 112 in lieu of ENG 115.

⁴ The social science elective may be selected from the economics, geography, history, political science, psychology, or sociology (includes anthropology) courses listed on page 54. Students planning to transfer to a four-year degree program should consider taking HIS 102.

⁵ Technical elective courses must be approved by the program faculty advisor.

⁶ The SPD elective may be selected from the following: SPD 100, 110, 115, 126, 227 or 229.