CONSTRUCTION MANAGEMENT TECHNOLOGY

Associate of Applied Science Degree

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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.

Ist 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 1 Total 18 2nd Semester BLD BLD 102 Construction Management II 3 BLD 232 Construction Estimating II 3 BLD 232 Construction Estimating II 3 BNF 201 Computer Aided Drafting and Design I 4 ENG 111 College Composition I 3 1MTH 115 Technical Mathematics I 3 2PED 116 Lifetime Fitness & Wellness 1 Total 17 3rd Semester ARC 133 Construction Methodology & Procedures I 3 ARC 225 Site Planning and Technology 3 BLD 241 Construction Methodology & Procedures II 3 <	Two Years		Credits	
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BLD 231 Construction Estimating I CIV 171 Surveying I 3 DRF 165 Architectural Blueprint Reading HIS 101 History of Western Civilization I 3 SDV Elective 1 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 ¹MTH 115 Technical Mathematics I 2 PED 116 Lifetime Fitness & Wellness Total 17 3rd Semester ARC 133 Construction Methodology & Procedures I ARC 225 Site Planning and Technology 3 BLD 241 Construction Management III 3 ¹ENG 115 Technical Writing 3 ¹■ Social Science Elective 3 □■ Social Science Elective 3 □■ Total 16 4th Semester ARC 134 Construction Methodology & □■ Total 16 4th Semester ARC 243 Environmental Systems or □□ Technical Elective 4 BLD 242 Construction Management IV 3 BLD 247 Construction Planning & Sched. 3 □ SPD Elective 3		• • • • • • • • • • • • • • • • • • •		
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PED/RPK				
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BLD 247 Construction Planning & Sched. 3 ⁶ SPD Elective 3		⁵ Technical Elective		
BLD 247 Construction Planning & Sched. 3 ⁶ SPD Elective 3	BLD	242 Construction Management IV	3	
		247 Construction Planning & Sched.	3	
Total 16	⁶ SPD	Elective		
		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.

p. 2, A.A.S. Degree in Construction Management Technology

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.