

Plan of Study for the Bachelor of Science Degree in Construction Engineering & Management Technology

131 credit hours (66 from AS/BCMT + 65 additional credits)

Effective Fall 2008

GRADE	TAKEN	SEMESTER 1			CR	SUBSTITUTION
		ART	29900	Plans & Specifications	3	
		BCM	10000	Introduction to Construction	2	
		CGT	11000	Technical Graphics Communications	3	
		CNIT	12700	Microcomputer Spreadsheet Applications	3	
		ENGL	10100	English Composition I	3	
		MA	15300	Algebra and Trigonometry I	3	
CREDIT HOURS					17	
GRADE	TAKEN	SEMESTER 2			CR	SUBSTITUTION
		ART	15000	Architectural Construction I	3	
		BCM	23500	Construction Materials & Systems	3	
		CET	16000	Statics	3	
		CGT	29000	Computer-Aided Drafting and Design	3	
		ENGL	10200	English Composition II	3	
		MA	15400	Algebra and Trigonometry II	3	
CREDIT HOURS					18	
GRADE	TAKEN	SEMESTER 3			CR	SUBSTITUTION
		BCM	11200	Construction Surveying Fundamentals	3	
		BCM	27000	Materials & Estimates	3	
		CET	26000	Strength of Materials	3	
		COM	11400	Fundamentals of Speech Communication	3	
		MA	22300	Introductory Analysis I	3	
CREDIT HOURS					15	
GRADE	TAKEN	SEMESTER 4			CR	SUBSTITUTION
		BCM	21200	Construction Layout	3	
		CET	26600	Materials Testing	3	
		MA	22400	Introductory Analysis II	3	
		MGMT	20000	Introductory Accounting	3	
		PHYS	22000	General Physics I	4	
CREDIT HOURS					16	
GRADE	TAKEN	SEMESTER 5			CR	SUBSTITUTION
		BCM	23000	Mechanical and Electrical Systems	3	
		BCM	34500	Scheduling	3	
		BCM	37500	Estimating II	3	
		CET	20900	Land Surveying and Subdivision	3	
		CET	28000	Structural Calculations	3	
		STAT	30100	Elementary Statistical Methods	3	
CREDIT HOURS					18	
GRADE	TAKEN	SEMESTER 6			CR	SUBSTITUTION
		BCM	38000	Concrete Construction	3	
		CEMT	34100	Construction Operations	3	
		CET	25300	Hydraulics & Drainage	3	
		ENGL	42100	Technical Writing	3	
		PHYS	22100	General Physics II	4	
CREDIT HOURS					16	
GRADE	TAKEN	SEMESTER 7			CR	SUBSTITUTION
		BCM	44500	Construction Management I	3	
		CEMT	34400	Construction Inspections	3	
		CEMT	48900	Senior Project Surveying	1	
		CET	33100	Properties & Behavior of Soil	3	
		CNT	32500	Structural Applications	3	
				General Education Elective	3	
CREDIT HOURS					16	
GRADE	TAKEN	SEMESTER 8			CR	SUBSTITUTION
		CEMT	31000	Surveying Computations	3	
		CEMT	49000	Senior Project	3	
		IET	45100	Monetary Analysis for Industrial Decisions or	3	
		IET	30100	Cost Evaluation & Control	3	
				Technical Elective	3	
				General Education Elective	3	
CREDIT HOURS					15	

