

Construction Management B.S. Degree						2020-2021 Catalog			189 Total Units Required			Revised 1/17/20		
Major Courses	1st Year			2nd Year			3rd Year			4th Year				
	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring		
	INTRO TO CM CM 102 (2) (Lec)		FUNDAMENTALS OF CONSTRUCTION MANAGEMENT CM 115 (6) (A/L)  (CM 113,MATH 141, and PHYS 141)	RESIDENTIAL CONSTRUCTION MANAGEMENT CM 214 (5) (A/L)  (CM 115, PHYS 132 or CHEM 124) (pre-req or co-req CM 232)		COMMERCIAL CONSTRUCTION MANAGEMENT CM 313 (5) (A/L)  (CM 214, ARCE 212) (pre-req or co-req CM 280)	JOB SITE CONSTRUCTION MANAGEMENT CM 413 (5) (A/L)  CM 313		HEAVY CIVIL CONSTRUCTION MANAGEMENT CM 314 (5) (A/L)  (CM 313) (pre-req or co-req CM 334, pre-req BRAE-239)	SPECIALTY CONTRACTING CONSTRUCTION MANAGEMENT CM 411 (5) (A/L)  (CM 313)		INTEGRATED PROGRAM MANAGEMENT CM 450 (5) (A/L)  (CM 313, CM 334, STATS 251 or 312)		
		CONSTRUCTION MATERIALS CM 113 (2) (Lec) (recom CM102)		EVALUATION OF COST ALT CM 232 (3) (Lec)  (MATH 142/182)	CONSTRUCTION LAW CM 334 (2) (Act) (BUS 207) CM 115)		CONSTRUCTION ACCOUNTING CM 335 (2) (Act) (CM 232, BUS 215)	SUSTAINABILITY AND THE BUILT ENVIRONMENT CM 317 (4) (Lec) GE Upper Div B (Jr standing & GE Areas & B)	SENIOR PROJECT I CM 460 (2) (Lec) (CM 313)		MANAGEMENT OF THE FIRM CM 443 (3) (Act) (CM 413, pre-req or co-req CM 334 and 336)	SENIOR PROJECT II CM 461 (1) (Ind Study) (CM 460 & project advisor consent)		
		CONSTRUCTION MATERIALS CM 114 (2) (Lab) (co-req CM 113, recom CM 102)					HOUSING & COMMUNITIES CM-318 (4) (Lec) Upper Division D	CM TOPICS COURSE CM 42X (4) (Act) (prereq Jr standing or inst consent)		CM TOPICS COURSE CM 42X (4) (Act)  (Jr standing or inst consent)		SENIOR PROJECT III CM 462 CM 462 (1) (CM 460 & project advisor consent)		
				BIM CM 280 (2) (Act) (pre-req CM 115)										
Support Courses	INTRO ARCH & ENV DESIGN  EDES 123 (4)  GE Area E			STRUCTURES I ARCE 211 (3) (PHYS 141 & MATH 142 or 182)	STRUCTURES II ARCE 212 (3) (ARCE 211)	STRUCTURES FOR ARCH & CM ARCE 226 (3) (ARCE 212)	LARGE/SMALL SCALE STRUCTURES ARCE 315 (4)  (ARCE 226)	PHYSICAL GEOLOGY GEOL 201 (3)  (MATH 119 or Equivalent)			SOIL MECHANICS ARCE 421 (3) (ARCE 212 & GEOL 201)			
	CALCULUS I MATH 141 (4) (C- or better required) GE B.4	CALCULUS II MATH 142/182(4) (MATH 141) GE Elect	ENGINEERING SURVEYING BRAE 239 (4) (MATH 119 or Equal) OR CM239 (4)		SURVEY OF ECON ECON 201 (4)  D.2	STATISTICS FOR MANAGEMENT STAT 251 (4) or STAT 312 (4) B.1			CORPORATE COMMUNICATIONS ENGL 310 (4) (Completion of GE Area A) GWR		UPPER LEVEL BUS OR ECON OR ITP (INDUSTRIAL TECHNOLOGY) (4)			
		PHYSICS 1A PHYS 141(4) (MATH 141, pre or coreq 142/182)	PHYS OR CHEM PHYS 132(4) (PHYS 141) CHEM 124 or CHEM 127(4) B.1 & B.3	BUSINESS LAW BUS 207 (4)	FINANCIAL ACCOUNTING BUS 214 (4)	MANAGERIAL ACCOUNTING BUS 215 (4) (BUS 214)								
General Ed	GE UNITS  (Such as A1 - Oral Communication)  (4 Units)	GE UNITS  (Such as A2 - Written Communication)  (4 Units)	GE UNITS  (Such as A3 - Critical Thinking)  (4 Units)		GE UNITS  (Such as B2 - Life Science)  (4 Units)			GE UNITS  (Such as C1 - Arts)  (4 Units)	GE UNITS  (Such as D1 - American Institutions)  (4 Units)	GE UNITS  (Such as C2 - Humanities plus lower div C elect)  (8 Units)	GE UNITS  (Such as Upper Division C)  (4 Units)	GE UNITS  (Such as D2 non ECON plus C or D elect)  (8 Units)		
	14	16	18	17	17	16	15	15	15	17	14	15		