

CONSTRUCTION ENGINEERING TECHNOLOGY

HEAVY OPTION – 124 HOURS

FALL 2025

FRESHMAN FALL 16	FRESHMAN SPRING 16	SOPHOMORE FALL 17	SOPHOMORE SPRING 17	JUNIOR FALL 15	JUNIOR SPRING 15	SENIOR FALL 12	SENIOR SPRING 12
POLS 1113 AMER GOVT	CET 2253 PRINT & BIM *MATH 1513 or ALEKS >60	CET 2263 ESTIM 1 *CET 1213, CET 2253, MATH 1513		CET 3273 SCHEDULING *CET 2263	CET 4263 ESTIM 2 *CET 2263 or CET 1003, Concurrent ENSC 2113	CET 4533 HVY CVL EST *CET 2263, 2343	CET 4443 SAFETY & LC *CET 2253, CET 4263
"H" ELECTIVE ~+ _____ 3		ACCT 2103 or 2003 ACCOUNTING ENGL 1113, MATH 1513	PHYS 1214 or 2114 PHYSICS 2 PHYS 1114 or PHYS 2014	CET 3322** SUMMER PRACTICUM – 1 *CET 1213, CET 2253	CET 4563 LAW & INSUR *CET 2263, SPCH 2713	CET 4283 BUS PRACT *ACCT 2103 or 2003, CET 3273, CET 4563	CET 4293 CAPSTONE *CET 3163 CET 4283
CET 1213 INTRO CONST	NAT SCI w/LAB _____ 4	PHYS 1114 or 2014 PHYSICS 1 *MATH 1513 or MATH 2144	ENSC 2113 STATICS PHYS 1114/PHYS 2014, MATH 2144	ENSC 2143 STRGTH of MTRL *ENSC 2113	CET 4333 EQMT MGMT *CET 2263, 2343, ACCT 2003/2103	CET 3332** SUMMER PRACTICUM – 2 *CET 2263, CET 3322, CIVE 3614	
UNIV 1111*** INTRO ENGR	HIST 1103 AMER HIST	CET 2333 PRACT & PRO	CIVE 3614 SURVEYING MATH 2144	CET 3163 FIELD ENGR *CET 2263, ENSC 2113	CET 3432 SITE DEVLPMT *CET 2343, ENSC 2113	CET 4663 CONC. DESIGN *CET 3163, ENSC 2143	CET 4553 STEEL DESIGN *CET 3163, ENSC 2143
*MATH 1513 Preparatory for MATH 1613, 1715, or 1813	*MATH 1613, 1715, or 1813 Preparatory for 2123	MATH 2144 CALC 1 *MATH 1813 or ALEKS score of >75	CET 2343 CONC TECH *CET 1213, CET 2253		CIVE 4711 SOILS LAB ENSC 2113		IEM 3513 ECON DEC ANAL *MATH 2123 or 2144
ENGL 1113 FRESH COMP	ENGL 1213 FRESH COMP II ENGL 1113			ENGL 3323 TECH WRITING ENGL 1113 or 1213, Junior Standing	UPPER DIVISON ELECTIVE (3 hrs)	UPPER DIVISION ELECTIVE (3 hrs) For double option (BLDG and HVY), take CET 3463 this spring for U.D. elective. See degree sheet for all approved U.D. electives.	
SPCH 2713 PUBLIC SPKNG	"S" ELECTIVE ~* _____ 3		"H" ELECTIVE ~+ _____ 3	"G" ELECTIVE ~* _____ 3			

^Preparatory Courses for MATH 2144 needed only if ALEKS (math placement) score is below 75.

–GLOBAL DIMENSION _____ –DIVERSITY (D) _____

A Global Dimension (3 hours designated "G") course is required. A Diversity (3 hours designated "D") course is required.

These two requirements ("G" and "D") should be met with "H" or "S" courses to minimize required hrs.

+ Any 1000-4000 level course designated "H" (Human Heritage and Cultures) in Catalog for General Education Credit.

* Any 1000-4000 level course designated "S" (Society and Human Behavior) in Catalog for General Education Credit.

AIC Constructor Certification Exam required (date taken) _____

** CET 3322 & 3332: Certified (400 hrs each) field working experiences in the construction industry to be taken summers between Soph/Jr year and Jr/Sr year. Must be taken before last semester.

Reviewed 7/22/2025