

B.S. - CIVIL ENGINEERING 2017-18 CATALOG

FRESHMAN YEAR

SOPHOMORE YEAR

FALL
SEMESTER

SPRING
SEMESTER

FALL
SEMESTER

SPRING
SEMESTER

***@#ENG 101 (3)**
SAT SCORE > 499 or
SAT ERWS > 479 OR
ACT SCORE > 17 OR
PLACEMENT EXAM

***@#ENG102 (3)**
PREREQUISITE
ENG 101 or
ENG 101 E/F

***@#CEE 241 (3)**
PREREQUISITE
PHYS 180/L &
MATH 182

***@#ME 242 (3)**
PREREQUISITE
CEE 241, PHYS 180/L
& MATH 182

***@#MATH 181 (4)**
PREREQUISITE
MATH 127 OR 128 OR SAT
SCORE > 629 OR SAT MSS >
649 OR ACT SCORE > 27
PLACEMENT TEST

***@#MATH 182 (4)**
PREREQUISITE
MATH 181

***@#MATH 283 (4)**
PREREQUISITE
MATH 182

***@#MATH 431 (3)**
PREREQUISITE
MATH 283

***@#CHEM 121A/L (4)**
PREREQUISITE
CHEM PLACEMENT TEST OR CHEM
103
COREQUISITE
MATH 126 OR HIGHER

***@#PHYS180/L (4)**
PREREQUISITE
MATH 181

***@#PHYS181/L (4)**
PREREQUISITE
PHYS 180/L & MATH
182

***@#CEE 370/L (4)**
PREREQUISITE
CEE 241

***@#FIRST-YEAR
SEMINAR (2-3)**
EGG 101/L
RECOMMENDED

@#CEE 121 (2)
PREREQUISITE:
MATH 127 OR MATH
128

%@#CEE 201(2)
PREREQUISITE
CEE 121

@#CEE 250 (3)
PREREQUISITE
CHEM 121A/L

***@#GEN. ED REQ. (3)**
SOCIAL SCIENCE OR
HUMANITIES (MULTI/INTL)
NOTE: REFER TO THE 2017-18

***@#GEOL 101/L (4)**

***@#SECOND YEAR
SEMINAR (3)**
PHIL 242 RECOMMENDED

@#CEE 371 (3)
PREREQUISITE
CEE 301, MATH 283

* INDICATES COURSES OFFERED IN FALL

@ INDICATES COURSES OFFERED IN SPRING

INDICATES COURSES OFFERED IN SUMMER
(SUBJECT TO CHANGE BASED ON DEPT.
OFFERING)

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JUNIOR YEAR

SENIOR YEAR

FALL SEMESTER

SPRING SEMESTER

FALL SEMESTER

SPRING SEMESTER

%*CEE 346/L (3)
 PREREQUISITE
 CEE 370/L or ME 302
 COREQUISITE
 STAT 463

%@CEE 340 (3)
 PREREQUISITE

%*CEE 450/L(4)
 PREREQUISITE
 CEE 367/L, CHEM
 121A/L & MATH 431

%*@CEE 498 (3)
 PREREQUISITE
 ALL REQUIRED CEE
 COURSES EXCEPT
 CEE 499 AND ANY ONE
 OF CEE 413, CEE 450 OR
 CEE 480

%*CEE 362 (3)
 PHYS 180/L &
 CEE 121

%@CEE 334/L (4)
 PREREQUISITE
 CEE 370/L & GEOL
 101/D

%*#@#CEE ELECT. #1
(3)
 NOTE: REFER TO
 APPROVED LIST

%*#@#CEE ELECT. #3
(3)
 NOTE: REFER
 TO APPROVED LIST

%*CEE 367 (4)
 PREREQUISITE
 ME 242 & MATH 283
 COREQUISITE
 STAT 463

%@CEE 413 (3)
 PREREQUISITE
 CEE 367/L

%*#@#CEE ELECT. #2
(3)
 NOTE: REFER
 TO APPROVED LIST

%*#@#CEE ELECT. #4
(3)
 NOTE: REFER
 TO APPROVED LIST

%*CEE 381 (3)
 PREREQUISITE
 CEE 370 &
 MATH 283

%@CEE 480 (3)
 PREREQUISITE
 CEE 346/L & CEE 381

***#@#CONSTITUTIONAL**
REQUIREMENT
 SUGGESTED
 *#@#PSC 101 (4) OR
 *#@#HIST 100 (4)

%*@CEE 499 (0)
 PREREQUISITE
 ALL REQUIRED CEE COURSES
 EXCEPT CEE 499 AND ANY
 ONE OF CEE 413, CEE 450 OR
 CEE 480

***#@#STAT 463 (3)**
 PREREQUISITE
 MATH 283

***#@# CEE 307 (3)**
 PREREQUISITE
 MATH 181 & 30+
 CREDITS (SOPHOMORE
 STANDING)

***#@#ME 311 (3)**
 PREREQUISITE
 PHYS 181/L

***#@#FINE ARTS**
ELECTIVE (3)
 MULTI or INTL IF NOT TAKEN AS
 SOCIAL SCIENCE OR HUMANITIES
 NOTE:
 REFER TO THE 2017-18 CATALOG

% REQUIRES ADVANCED
 STANDING

INDICATES COURSES OFFERED IN SUMMER
 (SUBJECT TO CHANGE BASED ON DEPT.
 OFFERING)

***#@#GEN. ED REQ. (3)**
 SOCIAL SCIENCE OR HUMANITIES
 (MULTI/INTL) NOTE: REFER TO
 THE 2017-18 UNIVERSITY
 CATALOG

*COURSE OFFERED IN FALL

@COURSE OFFERED IN SPRING

***#@#COM 101 (3)**