

Bachelor of Science in Engineering - Civil Engineering 2016-17 Catalog

FRESHMAN YEAR

SOPHOMORE YEAR

FALL

SPRING
SEMESTER

FALL
SEMESTER

SPRING
SEMESTER

***@#ENG 101 (3)**
SAT SCORE > 500 OR
ACT SCORE > 18 OR
PLACEMENT EXAM

***@#ENG 102 (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 MATH
128 OR PLACEMENT

***@#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 298 (1)**
PREREQUISITE
CEE 198

@#CEE 250 (3)
PREREQUISITE
CEE 210/L, CEE 198 &
CHEM 121A/L

***@#CEE 210/L (3)**
PREREQUISITE: MATH 127 OR
MATH 128
COREQUISITE:
ENG 101 & CEE 198

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

***@#PHIL 242 (3)**
^FOR CIVIL ENGINEERING
STUDENTS PHIL 242
SATISFIES ONE HUMANITIES
AND THE SECOND YEAR
SEMINAR REQUIREMENTS

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

***@#CEE 198 (1)**
COREQUISITE: ENG 101 & CEE
210

***@#GEN. ED REQ. (3)**
SOCIAL SCIENCE
(MULTI/INTL) NOTE: REFER
TO THE 2016-17 UNIVERSITY

*COURSE OFFERED IN FALL

@COURSE OFFERED IN SPRING

#COURSE OFFERED IN SUMMER

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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 301(2)
PREREQUISITE
CEE 210/L, CEE 121

%*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)
CEE 210/L, 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 (1)
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

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

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

***@#FINE ARTS
ELECTIVE (3)**
MULTI or INTL IF NOT TAKEN AS
SOCIAL SCIENCE
NOTE:
REFER TO THE 2016-17 CATALOG

***@#GEN. ED REQ. (3)**
SOCIAL SCIENCE (MULTI/INTL)
NOTE: REFER TO THE 2016-17
UNIVERSITY CATALOG

% REQUIRES ADVANCED
STANDING

*COURSE OFFERED IN FALL

@COURSE OFFERED IN SPRING

#COURSE OFFERED IN SUMMER