ARCHITECTURAL ENGINEERING

Academic Year: 2021-2022

FIRST YEAR

Fall

ENGR 100
The OSU ENGR Student
F (3)

MTH 111*

CH 201
Chemistry for Engineers
F, W (3)

MTH 112

MTH 251
Differential Calculus
F, W, S (4)

WR 121
English Composition
F, W, S (4)

HHS 231
Lifetime Fitness & Health
F,W,S (2)

15

Winter

ENGR 102
Dsgn. Engineering & Problem Solving
W (3)

PHL 205
Western Culture*
F, W, S, U (4)

MTH 251

MTH 252
Integral Calculus
F, W, S, U (4)

COMM 111
or **114**
Speech Comm*
F, W, S (3)

PAC
Physical Activity Course
F, W, S (1)

15

Spring

ENGR 103
ENGR Computation & Algorithmic Thinking
W (3)

MTH 251

PH 211
General Physics w/Calc
F, W, S, U (4)

MTH 252

MTH 254
Vector Calculus I
F, W, S, U (4)

ECON 201
SPI *
Intro to Microecon
F, W, S, U (4)

15

SECOND YEAR

Fall

CCE 102

CCE 207
CCE Seminar
F (1)

MTH 251
& PH 211

PH 212
General Physics w/Calc
F, W, S, U (4)

MTH 252

MTH 264 (2)
+265 (2)
F, W, S, U (4)

MTH 252

ENGR 211
Statics
F, W, S, U (3)

Perspective-
Cultural Diversity
(3)
F, W, S

15

Winter

MTH 111

CCE 201
Graphics & Design
F, W, (3)

MTH 252

ST 314
Statistics for Engineers
F, W, S (3)

MTH 254

MTH 256
Applied Differential Eq.
F, W, S (4)

ENGR 211

ENGR 213
Strengths of Materials
F, W, S (3)

MTH 251 &
MTH 252

ENGR 201
Electrical Fund I
F, W, S (3)

16

Spring

CCE 201 or
ENGR 248

CCE 203
Virtual Des/ Construction
W, S (3)

Biological Science Elective w/Lab
F, W, S U (4)

WR 121

WR 327
Technical Writing
F,W,S (3)

ENGR 211
& PH 211

ENGR 212
Dynamics
F, W, S, (3)

ART 210/
321/322/323**
Literature & Art*
F, W, S (3)

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*** Course fulfills Bacc Core Requirement and major requirement**

**** ART 210 is *recommended* but does not fulfil Bacc Core Requirement. Students wishing to take ART 210 & ART 321/322/323 will have a total of 183 credits to graduate**

F, W, S, U Represents the term the course is offered (**F**all, **W**inter and **S**pring, sUmmer term respectively).

Rev. 11/20

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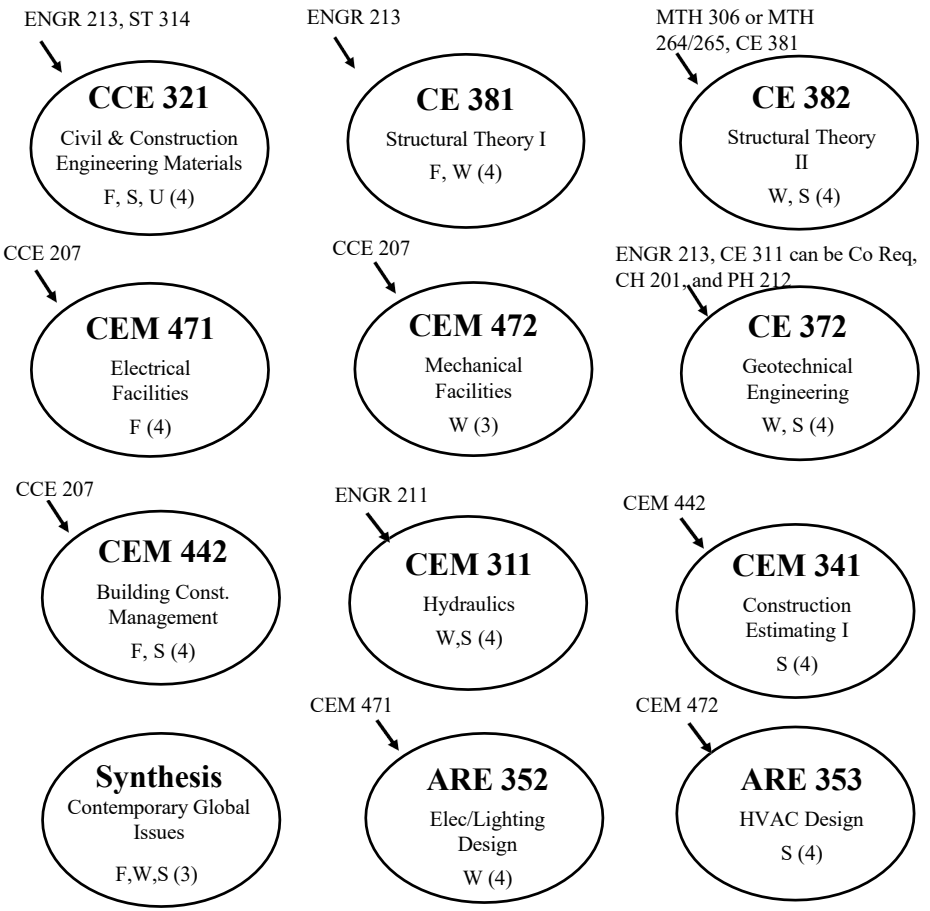

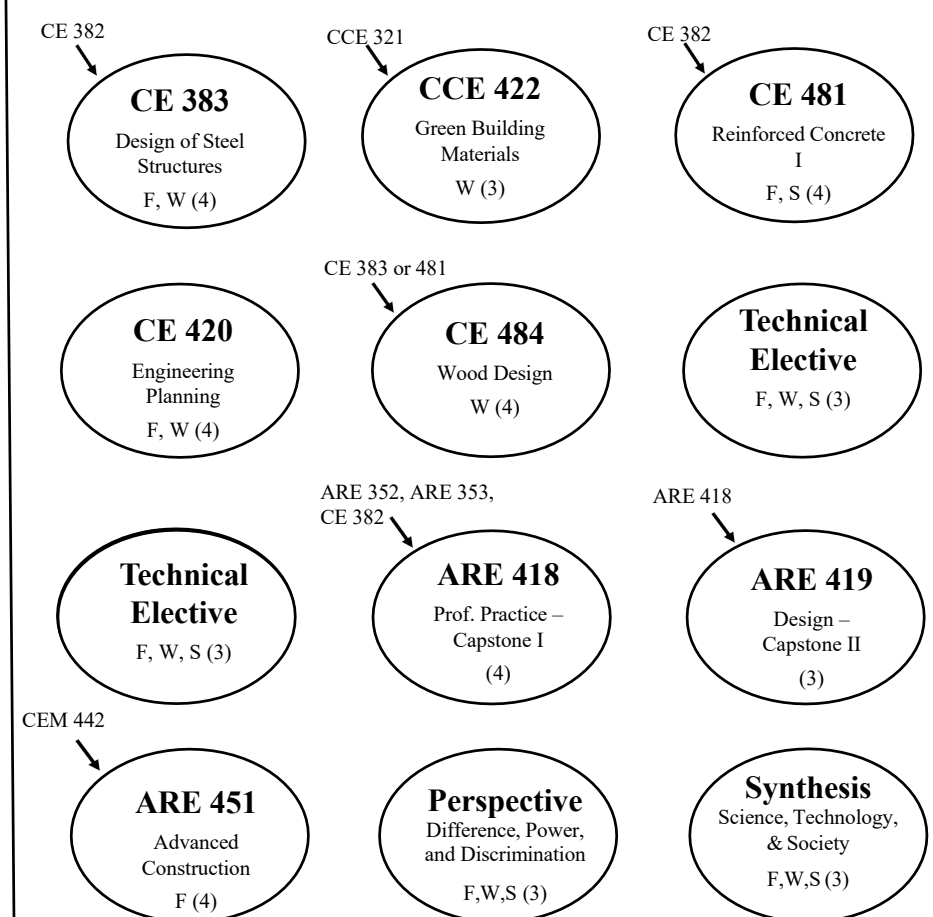

NOTES:

1. Credits to graduate = 180.

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