

# ARCHITECTURALENGINEERING

FIRST YEAR

*Academic Year: 2021-2022*

SECOND YEAR

Fall

Winter

Spring

Fall

Winter

Spring

**ENGR 100**  
The OSU ENGR Student  
F (3)

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

**ENGR 103**  
ENGR Computation & Algorithmic Thinking  
W (3)

CCE 102  
**CCE 207**  
CCE Seminar  
F (1)

MTH 111  
**CCE 201**  
Graphics & Design  
F, W, (3)

CCE 201 or ENGR 248  
**CCE 203**  
Virtual Des/ Construction  
W, S (3)

MTH 111\*  
**CH 201**  
Chemistry for Engineers  
F, W (3)

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

MTH 251  
**PH 211**  
General Physics w/Calc  
F, W, S, U (4)

MTH 251 & PH 211  
**PH 212**  
General Physics w/Calc  
F, W, S, U (4)

MTH 252  
**ST 314**  
Statistics for Engineers  
F, W, S (3)

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

MTH 112  
**MTH 251**  
Differential Calculus  
F, W, S (4)

MTH 251  
**MTH 252**  
Integral Calculus  
F, W, S, U (4)

MTH 252  
**MTH 254**  
Vector Calculus I  
F, W, S, U (4)

MTH 252  
**MTH 264 (2) +265 (2)**  
F, W, S, U (4)

MTH 254  
**MTH 256**  
Applied Differential Eq.  
F, W, S (4)

WR 121  
**WR 327**  
Technical Writing  
F,W,S (3)

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

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

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

MTH 252  
**ENGR 211**  
Statics  
F, W, S, U (3)

ENGR 211  
**ENGR 213**  
Strengths of Materials  
F, W, S (3)

ENGR 211 & PH 211  
**ENGR 212**  
Dynamics  
F, W, S, (3)

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

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

15

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

MTH 251 & MTH 252  
**ENGR 201**  
Electrical Fund I  
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 (Fall, Winter and Spring, sUmmer term respectively).

# ARCHITECTURALENGINEERING

THIRD YEAR

*Academic Year: 2021-2022*

FOURTH YEAR

Fall

Winter

Spring

Fall

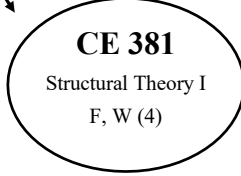
Winter

Spring

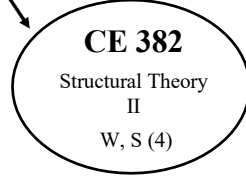
ENGR 213, ST 314



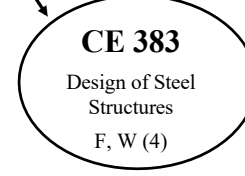
ENGR 213



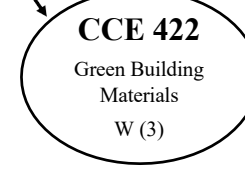
MTH 306 or MTH  
264/265, CE 381



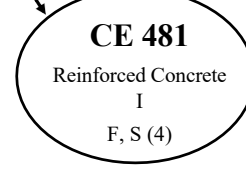
CE 382



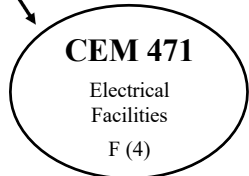
CCE 321



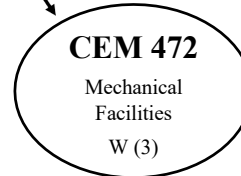
CE 382



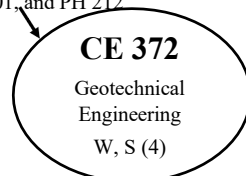
CCE 207



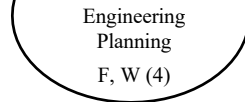
CCE 207



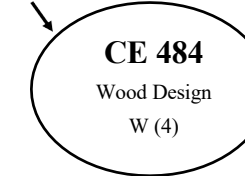
ENGR 213, CE 311 can be Co Req,  
CH 201, and PH 212



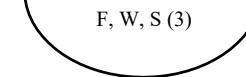
**CE 420**



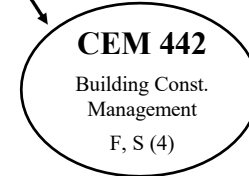
CE 383 or 481



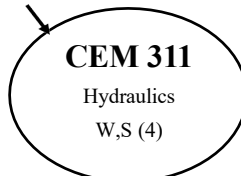
**Technical  
Elective**



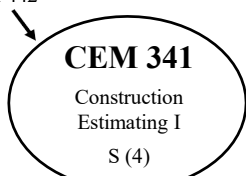
CCE 207



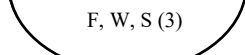
ENGR 211



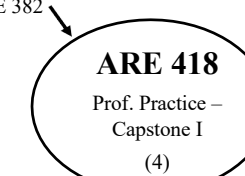
CEM 442



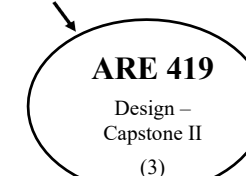
**Technical  
Elective**



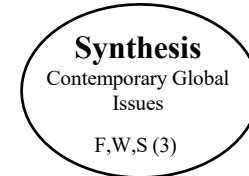
ARE 352, ARE 353,  
CE 382



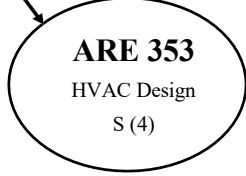
ARE 418



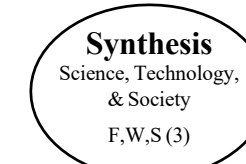
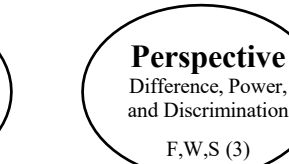
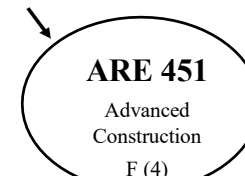
CEM 471



CEM 472



CEM 442



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**NOTES:**