

*Academic Year: 2022-2023***FIRST YEAR****SECOND YEAR**

Fall (15 cr)

Winter (15 cr)

Spring (16 cr)

Fall (14 cr)

Winter (16 cr)

Spring (15-16 cr)

ENGR 102 & MTH 112 (co)

ENGR 100
The Oregon State
Engineering Student
F,W,S (3)

ENGR 102
Design Engineering
and Problem Solving
F,W,S (3)

ENGR 103
Engineering
Computation and
Algorithmic Thinking
F,W,S (3)

BEE 270
EcoE
Ecology
F (3)

BEE 221
EcoE
Fundamentals
W (3)

BEE 222
EcoE
Computation
S (2)

MTH 111

CH 231/261

CH 232/262

MTH 254 (co)

ENGR 211

CH 231/261
Chemistry
F,W (4/1)

CH 232/262
Chemistry
W,S (4/1)

CH 233/263
Chemistry
F,S (4/1)

ENGR 211
Statics
F,W,S (3)

HHS 231
+ Lab
Lifetime Fitness
F,W,S (3)

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

MTH 112

MTH 251

MTH 252

MTH 254

MTH 252

MTH 252

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

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

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

MTH 256
Differential
Equations
F,W,S (4)

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

**MTH 264 +
MTH 265***
Intros to Matrix
Algebra and Series
F, W, S (2+2)

MTH 251 & MTH 252 (co)

MTH 252 & MTH 254 (co)

MTH 254

WR 121

WR 121
English
Composition
F,W,S (3)

COMM 111/114
Speech
F,W,S (3)

PH 211
Physics
w/ Calculus
F,W,S, (4)

PH 212
Physics
w/ Calculus
F,W,S (4)

PH 213
Physics
w/ Calculus
F,W,S (4)

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

AEC 250#
Intro. Environ.
Econ. & Policy
F,W,S (3)

Ethics^
F,W,S (3-4)

Notes:

1. F,W,S: Represents the term the course is offered (Fall, Winter, Spring)
2. (): Represents the credits of the course
3. Arrows: Represents prerequisites and co-requisites for that course
4. * MTH 254 + MTH 265 was formerly offered as MTH 306
5. # Fulfills Social Processes & Institutions baccalaureate core category
6. ^ Fulfills either a Perspectives or Synthesis baccalaureate core category, dependent on course chosen

*Academic Year: 2022-2023***THIRD YEAR****FOURTH YEAR**

Fall (16 cr)

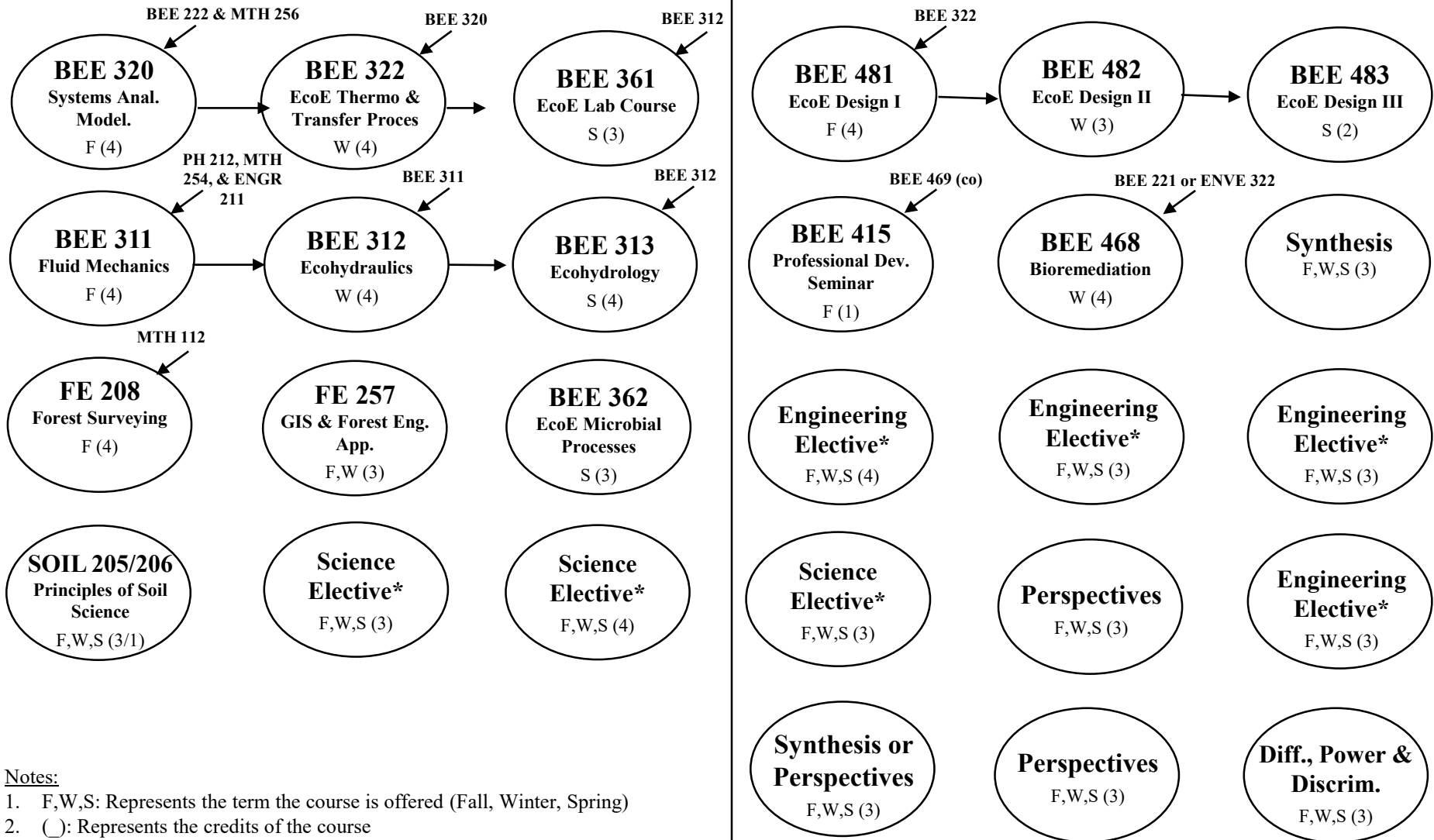
Winter (14 cr)

Spring (14 cr)

Fall (15 cr)

Winter (16 cr)

Spring (14 cr)

Notes:

1. F,W,S: Represents the term the course is offered (Fall, Winter, Spring)
2. (): Represents the credits of the course
3. Arrows: Represents prerequisites and co-requisites for that course
4. * Must take a minimum of 23 credits of upper division science and engineering electives (min. 13 engineering credits and min. 10 science credits)