

OREGON STATE UNIVERSITY ENVIRONMENTAL ENGINEERING

FIRST YEAR

2025-2026 Catalog Year

SECOND YEAR

Fall Winter Spring Fall Winter Spring

ENGR 110 & 115
Transitions,
ENGR
Orientation F, W,
S, U (3)

ENGR 102
Dsgn Thinking &
Problem Solving
F, W, S, U (3)

ENGR 103
Computations &
Algorithms
F, W, S, U (3)
ENGR 102

CBEE 211
Material
Balances
F, W, S (3)
MTH 252

CBEE 212
Energy Balances
W, S (3)
MTH 56 Co-req

CBEE 213
Process Analysis
S, U (4)
*CBEE 212 or
280*

WR 121Z
English Comp.
Bacc Core: WR 1
F, W, S, U (4)

**COMM 111Z or
114**
Bacc Core:
Comm
F, W, S, U (4/3)

CH 203
Chemistry for
Engineers 2
W, S (3)

MTH 256
Differential
Equations
F,W,S,U (3)
MTH 254

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

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

MTH 251
Differential Calc
Bacc Core: Math
F, W, S, U (4)
MTH 112Z

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

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

PH 212
Physics w/ Calc 2
Bacc Core:
PhySci
F,W,S,U (4)
PH 211

PH 213
Physics w/ Calc 3
F,W,S,U (4)

ENGR Elective
F, W, S, U (3)

CH 201
Chemistry for
Engineers 1
F, W (3)
MTH 111

CH 202
Chemistry for
Engineers 2
W, S (3)
CH 201, 121 or 231

PH 211
Physics w/ Calc
Bacc Core:
PhySci
F,W,S,U (4)

MTH 252 (co-req)

CH 331
Organic
Chemistry
FW(4)
CH 203

WR 227Z
Technical
Writing
Core Education:
WR2
F, W, S, U (4)

Core Education
Difference,
Power, and
Oppression
F, W, S, U (3)

CH 204
Chemistry for
Engineers Lab 1
F, W (1)

CH 205
Chemistry for
Engineers Lab 2
W, S (1)

Core Education
Art &
Humanities
General F, W, S,
U (3)

KEY:

F, W, S, U – Term Course is offered

(X)- Number of Credits

Course In Italics- Pre-req (or co-req)

OREGON STATE UNIVERSITY ENVIRONMENTAL ENGINEERING

THIRD YEAR

2025-2026 Catalog Year

FOURTH YEAR

Fall
Winter
Spring
Fall
Winter
Spring

CHE 311
Thermo
F W 3
CBEE 212, MTH 265

CHE 332
Transport 2
W, S(3)
CHE 311 & 331

CHE 333
Transport 3
S (3)
CHE 331, CHE 332

ENVE 421
Drinking Water
Treat. Process
F(4)
ENVE 322

ENVE 422
Wastewater
Treatment
Process
W(4)
ENVE 421

ENVE 490
ENVE Design
S (4)
ENVE 421, 422

CHE 331
Transport 1
FW(3)
CBEE 212

ENVE 322
Intro to ENVE
Eng.
W (4)
MTH 256, 264, 265

CHE 334
Transport lab
S (3)
CBEE 213, CHE 333 co req

Engineering Elective
F, W, S (4)

ENVE 431
Env. Fate &
Transport
W (3)
BB 451, BIOE 332

ENVE 425
Air Process
Control
S (5)
ENVE 322

CHE 320
Engineering
Ethics
F 3
CBEE 212

Biological Science Elective

Earth Science Elective

CBEE 414
Process Lab
F (3)
CBEE 213, CHE 311, CHE 333

Engineering Elective
F, W, S (4)

Core Education
Art & Humanities
Global F, W, S, U (3)

ENGR Elective
F, W, S, U (3)

ENGR Elective
F, W, S, U (3)

ENGR Elective
F, W, S, U (3)

ENVE 457
Bioreactors
F,(3)
CHE 333, ENVE 322

ENGR Elective
F, W, S, U (3)

ENVE 456
Sustainable &
Equitable
Engineering
S, (3)

Core Education
Social Sciences
F, W, S, U (3)

Core Education
Seeking
Solutions
F, W, S, U (3)

ENGR 330
Advanced
Difference, Power,
and Oppression
F, W, S, U (3)

KEY:

F, W, S, U – Term Course is offered

(X)- Number of Credits

Course In Italics- Pre-req (or co-req)

***Core Education**- For list of Core Education course options visit <https://coreeducation.oregonstate.edu/students/core-education-students-starting-summer-2025-and-after>

****Engineering Electives**- Students choose any Approved Upper Division Engineering Course. Speak with your academic advisor for Technical Elective Course options. 9 credits may be lower division