

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)

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)

MTH 252 (co-req)

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 (S)
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

Revised 05/2023