Environmental Engineering

First Year

Fall
ENGR 100 Orientation
F,W,S (3)

Winter
ENGR 102 Design & Problem Solving
F,W,S (3)

Spring
ENGR 103 Computation & Algorithmic Thinking
F,W,S (3)

Second Year

Fall
CBEE 211 Material Balances and Stoichiometry
F (3)

Winter
CBEE 212 Energy Balances
W (3)

Spring
CBEE 213 Process Data Analysis
S (3)

Notes:
- Shaded courses are prerequisites for third-year courses.
- The number within the parenthesis represent the credits of the course.
- F,W,S: Represents the term the course is offered (Fall, Winter and Spring term respectively).

MTH 111

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

MTH 112

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

MTH 252

MTH 252 (co)

MTH 254

MTH 254 (co)

PH 211

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

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

WR 121 Z

WR 227Z Technical Writing
F,W,S (3)

MTH 111 (co)

MTH 252

MTH 256 (co)

MTH 252

MTH 256

MTH 252 (co)

ENGR 211 Statics
F,W,S (3)

ENGR 212 Dynamics
F,W,S (3)

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

HHS 231+ LAB
F,W,S (3)
Environmental Engineering

Updated 5/2/2023

Third Year

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

Winter
- CE 313
  Hydraulic Engineering
  W,S (4)

Spring
- CE 412
  Hydrology
  F,S (4)

Fall
- ENVE 421
  Water & Wastewater
  F (4)

Winter
- ENVE 422
  ENVE Design I
  W (4)

Spring
- ENVE 490
  ENVE Design II
  S (4)

Fourth Year

Fall
- ENVE 425
  Air Pollution Control
  S (3)

Winter
- ENVE 431
  Env. Fate & Transport
  W (4)

Spring
- ENVE 456
  Sust. Water Resources
  S (3)

Courses:

- CCE 201: Graphics & Design, F,W (3)
- CCE 212: MTH 256
- CHE 331: Thermodynamics I, F (3)
- CHE 332: Transport 2, Heat, W (3)
- CHE 333: Transport 3, Mass, W,S (3)
- CBEE 320: Engineering Ethics, F (3)
- MB 230: General Microbiology, F,W,S (4)
- GEO 221: Environmental Geology, S (3)
- Engineering Elective, F,W,S (3-4)
- Perspective, F,W,S (3)
- Synthesis, F,W,S (3)
- DPD, F,W,S (3)

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