ECOLOGICAL ENGINEERING (Recommended)

Academic Year: 2022-2023

FIRST YEAR

Fall (15 cr)
- ENGR 100: The Oregon State Engineering Student
  - F,W,S (3)

Winter (15 cr)
- ENGR 102: Design Engineering and Problem Solving
  - F,W,S (3)

Spring (16 cr)
- ENGR 103: Engineering Computation and Algorithmic Thinking
  - F,W,S (3)

Second Year

Fall (14 cr)
- BEE 270: EcoE Ecology
  - F (3)

Winter (16 cr)
- BEE 221: EcoE Fundamentals
  - W (3)

Spring (15-16 cr)
- BEE 222: EcoE Computation
  - S (2)

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
ECOLOGICAL ENGINEERING (Recommended)

Academic Year: 2022-2023

THIRD YEAR

Fall (16 cr)
- BEE 320 Systems Anal. Model. F (4)
- BEE 322 EcoE Thermo & Transfer Processes W (4)
- BEE 311 Fluid Mechanics F (4)
- FE 208 Forest Surveying F (4)
- SOIL 205/206 Principles of Soil Science F,W,S (3/1)

Winter (14 cr)
- PH 212, MTH 254, & ENGR 211
- BEE 322 & MTH 256
- BEE 312 Ecohysdraulics W (4)

Spring (14 cr)
- BEE 361 EcoE Lab Course S (3)
- BEE 313 Ecohydrology S (4)
- BEE 362 EcoE Microbial Processes S (3)

Fall (15 cr)
- BEE 481 EcoE Design I F (4)
- BEE 415 Professional Dev. Seminar F (1)

Winter (16 cr)
- BEE 482 EcoE Design II W (3)
- BEE 468 Bioremediation W (4)

Spring (14 cr)
- BEE 483 EcoE Design III S (2)

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)

Updated: 4/27/22