BSENVE Course Flow Chart
2018-19 Catalog Year

Minimum 2: CE 364, CE 345, CE 474

Not shown as prerequisites vary (check Bulletin for details):
- BSENVE Electives
- Freshman Inquiry
- Sophomore Inquiry
- Upper Division Clusters

1 Admission to ENVE UD not required. Passing grade of C- or higher.

KEY

Necessary preparation
Lower Division Course required for Upper Division passing grade “C” or higher

Prerequisite
And

Lower Division Course passing grade “C” or higher

Either

Upper Division Course admission to UD required passing grade “C-” or higher

Co-Requisite

- MTH 112 or ALEKS score > 75
- MTH 251 Calc 1
- MTH 252 Calc 2
- MTH 254 Calc 4
- MTH 261 Lin Alg
- MTH 262 Diff EQ
- EAS 211 Statics
- EAS 212 Strengths
- CE 315 CEE Professions
- CE 410 Appld Prob/Stats
- ME 321 Thermodynamics
- CE 361 Fluid Mechs
- CE 362 Hydraulics
- CE 364 Water Rsrs
- CE 371 Enviro Engrg
- CE 474 Unit Ops of ENVE
- CE 345 ENVE Soil Mechs
- CE 412 ENVE Sustnbity
- CE 478 CEE Project Design 1
- CE 494: CEE Project Design 2

- PH 221/214 Ph 1 w/ Calc & Lab
- PH 222/215 Ph 2 w/Calc & Lab
- PH 223/216 Ph 3 w/ Calc & Lab
- EAS 215 Dynamics
- EAS 212 Strengths
- BSENVE Course Flow Chart 2018-19 Catalog Year

- CH 221/227 Chem 1 & Lab
- CH 222/228 Chem 2 & Lab
- CH 222/227 Chem 1 & Lab
- CH 222/228 Chem 2 & Lab
- CE 111 Intro to CEE
- CE 112 CEE Computns
- CE 115 CEE Graphics
- Bi 234 Microbiology
- Bi 235 Microbiology Lab
- G 301 Geology for Eng.
- CE 480 Chem Envir Toxins
- CE 412 ENVE Sustnbity
- EnvE 365 Phys Enviro Proc
- EnvE 366 Analytic Mthds in ENVE
- EnvE 368 Phys Env Proc Lab
- EnvE 369 Analytic Mthds in ENVE Lab
- EnvE 370 Smpl, Anlys, Risk Assmt

- MTH 111 or ALEKS score >61

- BSENVE Electives
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