Environmental Engineering Curriculum - Flowchart based on 2016-2017 degree check sheet

FALL - Freshman
- ENGR 1410 1  
  Freshman Engineering Orientation
- ENGL 1113  
  Eng. Comp.
- ENGL 1213  
  Eng. Comp. or EXPO 1213 Expos. Writ.
- CEES 1000 2  
  Seminar
- CEES 1112  
  Intro. to CEES
- MATH 1914  
  Differential & Integral Calc. I
- CHEM 1315  
  Gen. Chem. I
- PHYS 2514  
  Physics I

SPRING - Sophomore
- CEES 1000 2  
  Seminar
- CEES 2313  
  Water Quality Fundamentals
- MATH 2924  
  Differential & Integral Calc. II
- CHEM 1415  
  Gen. Chem. II
- CEES 2213  
  CADD Fundamentals
- PHYS 2524  
  Physics II

FALL - Junior
- CEES 1000 2  
  Seminar
- CEES 2336  
  Soil Mechanics
- MATH 2934  
  Differential & Integral Calc. III
- CHEES 2113  
  Statics
- CEES 2223  
  Fluid Mechanics
- Approved Core IV – West Civ.

SPRING - Senior
- CEES 1000 2  
  Seminar
- CEES 2323  
  Env. Transport & Fate Proc.
- MATH 3113G  
  Intro. to ODE
- CEES 2153  
  Mechanics of Materials
- ENGR 3401  
  Engineering Economics

FALL
- CEES 2313  
  Water Quality Fundamentals
- MATH 3113G  
  Intro. to ODE
- CEES 2153  
  Mechanics of Materials
- ENGR 3401  
  Engineering Economics

NOTE: This flowchart is NOT an official notice of degree requirements and/or prerequisites. Please use as a supplemental advising guide to be used with the OFFICIAL OU check sheet.

1. Transfer students are required to take ENGR 3410 instead of ENGR 1410
2. CEES 1000 – must take 4 of 6 offered
3. CEES 2213 pre-requisite = Sophomore level standing in CEES
4. ENGR 2461 pre-requisite = MATH 2934 and PHYS 2524 or concurrent enrollment.
5. ENGR 2431 pre-requisite = MATH 2423 or 2924
6. ENGR 3401 pre-requisite = MATH 1823 or 1914
7. ENGL 3153 co-requisite = CEES 3364 or 3403 or 3363 or any upper division CEES course with lab
8. CEES 4253 pre-requisite = MATH 2924 and PHYS 2524
9. CEES 4943 pre-requisite = MATH 2924 and CHEM 1315
10. CEES 4114 pre-requisite = Senior standing and one year of General Chemistry
11. CEES 4813 pre-requisite = Senior standing in ES or EnvE
12. CEES 4263G pre-requisite = Junior standing in CEES or permission of instructor
13. CEES 4923 pre-requisite = CEES 3213, 4114, 4324, 4813 and CEES 4253 or concurrent enrollment

* At least one of these Gen/Ed courses must be 3000-4000 level
* Foreign Language: 2 semesters college level or 2 years of high school