Environmental Engineering – Program Map – 2013-14

First Year

- **Semester 1**: MATH 021 Calc for Sci & Engr
- **Semester 2**: MATH 022 Calc II for Sci & Engr
- **Semester 3**: MATH 023 Vector Calculus
- **Semester 4**: MATH 024 Lin Algebra/Diff Equations

**Notes:**
- ENGR Fundamentals - Minimum 18 units
  - ENGR 057, 120 & 155 required
  - The remaining 7 units may be chosen from:
    - ENGR 045, 065, 130, 151, 180
- ENVE Technical Electives – Minimum 15 units
  - 1 – Environmental Biology course (ESS 105, 120, 124, 148, 149)
  - 1 – Earth Systems Science course (ESS 103, 105, 112, 170)
  - 1 – Environmental Engineering Field Method (ENVE 181, 182, 183, 184)
  - The remaining units may be chosen from:
    - ENVE 105, 114, 116, 118, 121, 132, 140, 152, 155, 162, 164, 170, 171, 176, ENGR 180

Second Year

- **Semester 1**: PHYS 008 Intro Physics I
- **Semester 2**: PHYS 009 Intro Phys II
- **Semester 3**: PHYS 008 Intro Physics I
- **Semester 4**: PHYS 009 Intro Phys II

**Notes:**
- General Education
- This guide in an unofficial document intended to be used for advising/course planning only. This document cannot be used to supersede or waive requirements listed in the UCM Catalog unless approved by your advisor.