Environmental Engineering

Prerequisite Flowchart

These requirements are effective for students admitted to the Environmental Engineering major beginning Fall 2011.

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**Legend**
- Prerequisite
- Prerequisite or Concurrent
- Dashed box: Course may be taken either Fall or Spring
- Rounded box: Offered only in the semester listed (excluding summer)

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**Freshman Year**

**FALL Term 1**
- CEM 161 - 1
- Cem Lab I

**SPRING Term 2**
- EGR 100 - 2
- Intro Engr Design
- CEM 141 -OR-
- CEM 151 - 4
- Gen Cem

**Sophomore Year**

**FALL Term 3**
- CEM 142 -OR-
- CEM 152 - 3
- Gen Cem/Inorgnc

**SPRING Term 4**
- EGR 102 - 2
- Intro Engr Model
- CE 271 - 3
- Intro to Civil Engr

**Junior Year**

**FALL Term 5**
- MTH 132 - 3
- Calc I

**SPRING Term 6**
- MTH 133 - 4
- Calc II
- BS 161 – 3
- Cell & Molec Biol
- GLG 201 -OR-
- GLG 301 - 3/4
- Earth/Grt Lakes Geology (GLG 301 has MTH 132 prerek)
- ENE 480 - 1
- Env Measurmnts Lab

**Senior Year**

**FALL Term 7**
- MTH 234 - 4
- Multivar Calc
- MTH 235 – 3
- Diff Equations
- CHE 421 - 3
- Engr Hydrology

**SPRING Term 8**
- CEM 142 -OR-
- CEM 152 - 3
- Gen Cem/Inorgnc
- CE 272 – 3
- CE/ENE Analysis
- ENE 483 – 3
- Water & Wastewater Engr

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**Major Track Course – 3/4**

**FRESHMAN YEARS**
- Phase 1: 3-4 credits
- Phase 2: 3-4 credits
- Phase 3: 3-4 credits
- Phase 4: 3-4 credits

**PHASE 2**
- Phase 2: 1-2 credits

**PHASE 3**
- Phase 3: 1-2 credits

**PHASE 4**
- Phase 4: 1-2 credits

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**Elective – Var X crs of Gen Elecs**

**Last Revised: Mar 2012**