**ENVIROMENTAL ENGINEERING**

**FIRST YEAR**

**FALL**
- ECOR 1051: Fundamentals of Engineering I
- EMAE 2300: Fluid Mechanics I
- CHEM 1001: General Chemistry I

**WINTER**
- EMAE 2400: Thermodynamics and Heat Transfer
- PHYS 1004: Electromagnetism & Wave Motion
- Elective

**SECOND YEAR**

**FALL**
- MATH 1104: Linear Algebra for Eng. Students
- MAAE 2200: Mechanics of Solids (note b)
- CHEM 1002: General Chemistry II

**WINTER**
- EMAE 2400: Thermodynamics and Heat Transfer
- ERTH 2404: Engineering Geoscience
- Elective

**THIRD YEAR**

**FALL**
- MATH 2004: Multivariable Calculus for Eng. Students
- CIVE 3200: Geotechnical Mechanics
- EMAE 2200: Mechanics of Solids (note b)

**WINTER**
- MAAE 2400: Thermodynamics and Heat Transfer
- ENVE 2001: Process Analysis for Environmental Engineering
- Elective (note a)

**FOURTH YEAR**

**FALL**
- MATH 2104: Calculus for Mathematics and Statistics
- ENVE 3002: Systems Modeling
- ENVE 3003: Water Resource Engineering

**WINTER**
- MAAE 2400: Thermodynamics and Heat Transfer
- ENVE 3004: Contaminant Transport
- ENVE 4005: Wastewater Treatment

**Notes:**
- (a) 1.0 credits in CIVE 3304, CIVE 4208, CIVE 4301, CIVE 4303, CIVE 4400, ENVE 4002, ENVE 4105, ENVE 4106, ENVE 4200, ENVE 4907, ENVE 4917, MECH 4401, MECH 4403, MECH 4406, MECH 4407, SYSC 3200, SREE 3001 or SREE 4002.

**Students wanting to register in 2nd Year Status courses must complete all first year Science, Mathematics and Engineering (including a C- (C minus) grade or better in ECOR 1051, 1052, 1053 and 1054).**

**Students must complete all 1st, 2nd, and 3.5 credits of 3rd year (with the exception of Complementary Studies Electives) to enroll in ENVE 4918 (Design Project).**