ENVIRO NMENTAL ENGINEERING

FIRST YEAR

FALL
- MATH 1004 Calculus for Eng. Students
- CHEM 1001 General Chemistry I
- Elective
- Complementary Studies Elective

WINTER
- MATH 1104 Linear Algebra for Eng. Students
- CHEM 1002 General Chemistry II
- PHYS 1004 Introductory Electromagnetism & Wave Motion
- Elective

SECOND YEAR

FALL
- MATH 1005 Differential Equations & Infinite Series for Eng. Students
- BIOL 1103 Introduction to Biology I
- CIVE 2200 Mechanics of Solids I
- MAAE 2400 Thermodynamics & Heat Transfer

WINTER
- MATH 2004 Multivariable Calculus for Eng. Students
- BIOL 1104 Introduction to Biology II
- ENVE 2001 Process Analysis for Environmental Engineering
- ERTH 2404 Engineering Geoscience

THIRD YEAR

FALL
- CIVE 2700 Civil Engineering Materials
- ENVE 3001 Water Treatment
- MAAE 2300 Fluid Mechanics I
- CHEM 2800 Foundations for Environmental Chemistry

WINTER
- ENVE 3002 Systems Modeling
- ENVE 3003 Water Resources Engineering
- CHEM 3800 Chemistry of Environmental Pollutants
- CCDP 2100 Communication Skills for Eng. Students

FOURTH YEAR

FALL
- ENVE 4918 Design Project (note b: 1.0 credit)
- ENVE 4901 Waste Management
- ENVE 4917 Environmental Planning & Impact Assessment
- Elective Engineering Elective (note a)

WINTER
- ENVE 4919 Professional Practice
- Elective
- Elective

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, MAAE 4401, MAAE 4403, MAAE 4406, MAAE 4407, SYSC 3200, SRCE 3001 or SRCE 4002.
(b) Students must complete all first and second year courses, as well as 3.5 credits of third year courses (with the exception of Complementary Studies Elective) to enroll in ENVE 4918 (Design Project).

Students wanting to register in 2nd year status requirement courses must complete all first year Science, Mathematics and Engineering courses [including a C- (C minus) grade or better in all MATH 104x courses]