Biological Engineering Biological Electives

The required engineering courses for the environmental concentration are:

CVEG 3243 Environmental Engineering
CVEG 4243 Environmental Engineering Design

3 hours from a biological electives list maintained by the department, in order to fulfill the 3 hour biological elective on the BSBE. The list of allowable courses for the Environmental Concentration is:

BIOL 3863 Ecology
CSES 2203 Soil Science
ENSC 4023 Water Quality

3 hour technical elective in the BSBE curriculum. The reduced list of allowable courses for the Environmental Concentration includes:

BIOL 3863 Ecology (if not chosen for the biological elective)
BENG 4963 Modeling Environmental Biophysics
BENG 4973 Practice in Water Quality Monitoring and Analysis
CSES 2203 Soil Science (if not chosen for the biological elective)
CHEM 3613 Organic Chemistry II
CVEG 4203 Environmental Permits and Regulations
CVEG 4223 Groundwater Hydrology
CVEG 4263 Air Pollution Control
CVEG 4273 Open Channel Flow
ENSC 4023 Water Quality (if not chosen for the biological elective)
ENSC 4034 Analysis of Environmental Contaminants
GEOL 1113 General Geology
INEG 2313 Engineering Statistics
INEG 2413 Engineering Economics