

## ***Master of Environmental Engineering (MEVE)***

### **Total Minimum Hours: 30**

The minimum coursework requirement is 30 credit hours for students with an undergraduate Engineering degree. Students without an engineering BS are required to complete undergraduate engineering pre-requisite courses.

### **Core Courses (required)**

- ENV 6002 Physical Chemical Principles (3)
- CGN 6933 Biological Principles (3)
- ENV 6666 Aquatic Chemistry (3)
- CGN 6933 Green Engineering for Sustainability (3) *or* CGN 6933 Green Infrastructure for Sustainable Communities (3) *or* CGN 6933 Sustainable Development Engineering (3)

### **Elective Courses (12 additional courses required, two courses must be from this list)**

- ENV 6519 Physical/Chemical Processes (3)
- CGN 6933 Environmental Biotechnology (3)
- CGN 6933 Air Pollution (3)
- CGN 6933: Air Quality for Environmental & Transportation Engineers (3)
- ENV 6564: Environmental Engineering Design (3)

### **Portfolio**

These degrees are coursework only degrees and do not require a thesis; however, a portfolio providing examples of the following is required at the end of the program: (1) written and oral communication skills, (2) solution of complex engineering problems.

