

## **DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING**

### **LEARNING OUTCOMES FOR MS GRADUATE PROGRAM**

Upon completing the MS program, the graduate will be able to:

1. Conduct basic research and/or design in one of the CEE areas of emphasis
2. Demonstrate depth of knowledge and expertise in his/her area of specialization

#### **Assessment Methods**

Outcome 1. Conduct basic research and/or design in one of the CEE areas of emphasis

- a. Database tracking of student publications and presentations
- b. Employer feedback

Outcome 2. Demonstrate depth of knowledge and expertise in one area of specialization

- a. Employer feedback
- b. Database tracking of alumni employment and advancement

#### **Assessment Results and Implementation**

1. A centralized database will be developed to track our MS graduates. The database will be used to monitor placement, publications records, and academic progress.
2. An exit survey for graduating MS students will be developed and administered beginning in the Fall 2005 semester.
3. procedures to gather assessment data and to implement data into program improvement will be developed by the CEE faculty during the 2005-2006 academic year.