CIVIL ENGINEERING  M.S. (August 2006)
At the completion of the Civil Engineering M.S. degree program, the graduate is able to:

1. Demonstrate technical proficiency in at least one specialty area of civil engineering.

2. Understand underlying assumptions implicit in the application of analysis and design skills, the limitations of various engineering methods and techniques, and the broader context of the knowledge acquired.

3a. (Thesis students only) Conduct original research at a level appropriate for the M.S. degree.

3b. (Non thesis students) Solve complex engineering problems by integrating and applying a variety of advanced subject material.