

**Academic Program Change Items for the
Master of Science in Applied Mathematics
in the Department of Mathematical Sciences
to be Effective in the 09-10 AY**

December 2, 2008

The changes for the Master of Science in Applied Mathematics are summarized below. All of the items in the following list were passed by votes of the faculty in the Mathematical Sciences Department.

1. A subject GRE test is required in the application process (p. 7). Previous the Math GRE was only recommended.
2. The seminar requirement of 4 credits for the MS degree has been deleted (p. 8).
3. MS thesis option: 3 credits for research and 3 credits for a thesis in new research or critical review of or exposition on the mathematical literature with an oral defense has been added (p. 8). The total number of credit hours needed is still 30.
4. In the summary of the MS program, the 4 credit seminar requirement has been deleted (p. 8).
5. The 4 credit seminar requirement in the PhD has been deleted (p. 9, bottom, and p. 10 in summary table).
6. Math 694 moved from fall offering to spring. (p. 10) This is ok with Electrical and Computer Engineering (apparently our biggest customer for this course) as well as our pure math and optimization faculty.