

Summary of Proposed M.A.-to-M.S. Program Changes

- (1) **Merging of the Options:** In order to be compliant with Executive Order 1071 we will merge our two options (traditional and teaching) into one. Effectively, this means the elimination of our Teaching Option from the catalog. Note that this implies that the non-Math requirements for the teaching option, namely that students had to take CI 275 (or an approved CI 280T) and CI 250, are also eliminated.
- (2) **Courses revised:** MATH 251 and MATH 260.
- (3) **New/revived courses:** MATH 200 (Research Methods in Mathematics Education), MATH 201 (Cognition in Mathematics), MATH 252 (Abstract Algebra II), and MATH 272 (Functional Analysis).
- (4) **The course requirements for the M.S. in Mathematics are:**
 - (a) Core courses: MATH 251 and MATH 271.
 - (b) Additional courses:
 - (i) Choose one of the following: MATH 232, MATH 252, or MATH 272;
 - (ii) Choose one of the following: MATH 223, MATH 228, MATH 260, or MATH 263.
- (5) **Tentative course schedule (aligned in 4-4 schedule until the program grows):**

Fall Year 1	MATH 271	MATH 201	MATH 216T	MATH 252
Spring Year 1	MATH 251	MATH 291T	MATH 220	MATH 272
Fall Year 2	MATH 271	MATH 200	MATH 232	MATH 263
Spring Year 2	MATH 251	MATH 260	MATH 228	MATH 223

- (6) **Students will be required to do a Project (MATH 298) or a Thesis (MATH 299) as their culminating experience.**