MS in Computational & Applied Mathematics Curriculum Mapping

The MS in Computational & Applied Mathematics program has identified three student learning outcomes (SLOs) as being essential for all graduates.

Student Learning Outcomes

A graduate of the mathematics program should be able to:

1. **Problem Solving** Use mathematical and computational methods to solve real-world problems.
2. **Communication** Communicate mathematical and computational findings in written and oral forms.
3. **Preparation** Be competitive in the job market and/or be ready to pursue a Ph.D. degree.

Curriculum Maps

The Graduate Program in Applied Mathematics committee developed a curriculum map (CM) for each of the courses determining the extent to which each of these learning outcomes is:

Introduced (I)
Developed (D)
Mastered (M)

in the program.

Course	Problem Solving	Communication	Preparation
500A			I
500B			I
501A	I	I	I
501B	D	D	
502A	I		I
502B	D		D
503A	D	D	I
503B	D	D	D
597	M	M	M