

Student Learning Outcomes	MATH 901	Graduate-level math electives (5)	MATH 999	EDUC 991	EDUC 998	EDUC 999
1. Students will be able to analyze, assess, and develop logical arguments in a rigorous and logical manner.	✓	✓	✓			
2. Students will have a deeper knowledge and understanding of the nature of mathematics, its history, and its impact on civilizations.	✓	✓				
3. Students will be able to recognize, explain, and discuss the patterns and connections between the mathematics studied in each course and the world we live in.	✓	✓				
4. Students will be able to model complex situations arising in the classroom in a variety of ways to create better understanding of the mathematics.				✓	✓	✓
5. Students will understand and appreciate the beauty, the structure, and the relationships underlying all areas of human endeavor arising from mathematics.	✓	✓				
6. Students will be able to identify and develop a research topic based upon their teaching experiences, their course work and their readings concerning the teaching of mathematics which will culminate in thoroughly researched theses.			✓			