Program Student Learning Outcomes

College:  Arts & Science  
Program:  Mathematics, PhD

- MS students have acquired a good general knowledge of advanced mathematics, usually with an emphasis on applied subjects.

- MA students should acquire solid mastery of the core areas of mathematics. (Recall again please that MA students very rarely leave our graduate program after graduating; they usually continue to the PhD.)

- PhD students, at the beginning of their studies, acquire a thorough grounding in three (broad) core areas of mathematics: Algebra, Analysis, and Topology.

- PhD students acquire more specialized, deeper knowledge of selected areas of mathematics, with the precise choice of areas depending on a variety of factors, from the available courses to the specific interests of the student.