

LEARNING OUTCOMES FOR THE
MATHEMATICS MAJOR
Department of Mathematics and Computer Science
Gallaudet University
Adopted January 31, 2008

1. Mathematics majors at Gallaudet will show proficiency in using both English and American Sign Language in communicating mathematical ideas and concepts.
2. Mathematics majors at Gallaudet will possess highly developed critical thinking skills leading to a through expertise in reading, writing, critiquing, and communicating mathematical concepts, proofs and arguments.
3. Mathematics majors at Gallaudet will learn to appreciate the significant impact Mathematics has on society and culture as a whole by demonstrating a through understanding of the inteconnections of the various branches of Mathematics and of their applications in other fields.
4. Mathematics majors at Gallaudet will possess a through understanding of the theoretical foundations and computational aspects of a wide variety of topics in Mathematics.
5. Mathematics majors at Gallaudet will show skill and creativity in applying their knowledge and technical competence towards solving mathematical problems and applications.
6. Mathematics majors at Gallaudet will possess the ability to apply their knowledge to the next step in their careers, and will be prepared to act as responsible and ethical citizens.