

Student Learning Outcomes (SLO)

1. Mathematics majors (MAT) will master a rich and diverse set of mathematical ideas and techniques from across the core courses of single and multivariable calculus, discrete mathematics, linear algebra, probability, modern algebra, and real and complex analysis.
2. Mathematics majors (MAT) will understand the nature of proof and construct well-structured and valid mathematical arguments.
3. Mathematics majors (MAT) will choose appropriate mathematical approaches for analyzing new situations and solving multi-step and open-ended problems.
4. Mathematics majors (MAT) will communicate his/her mathematical ideas and results, both orally and in writing, with clarity and precision.
5. Mathematics majors (MAT) will use appropriate technology.