Student Learning Outcomes

for the

Bachelor of Science in Mathematics / Bachelor of Arts in Mathematics

(with or without secondary teacher certification)

**Student Learning Outcome – Communication:** Students will effectively communicate mathematical information and ideas orally and in writing by researching a topic and giving a presentation and by formulating a written response to a presentation they attend.

**Student Learning Outcome – Mathematical Mastery:** Students will demonstrate mastery of fundamental mathematical concepts and techniques necessary for advanced study of undergraduate mathematics by completing a summative assessment exam prior to the end of the course.

**Student Learning Outcome – Professional Preparedness:** Students will demonstrate sufficient understanding of the undergraduate mathematics curriculum needed for entry into professional fields or post-baccalaureate programs by completing an external standardized assessment exam.