Math Program Outcomes (Taskstream 1-28-2014)

B.S Math Program Outcomes
Upon successful completion of this program, students will be able to:

Outcome

**B.S. Math Program Outcome 1**
Demonstrate basic manipulative skills in algebra, geometry, trigonometry and beginning calculus.

**B.S. Math Program Outcome 2**
Apply the underlying unifying structures of mathematics (i.e., sets, relations and functions, logical structure) and the relationships among them.

**B.S. Math Program Outcome 3**
Demonstrate proficiency in writing proofs.

**B.S. Math Program Outcome 4**
Communicate mathematical ideas both orally and in writing.

**B.S. Math Program Outcome 5**
Investigate and apply mathematical problems and solutions in a variety of contexts related to science, technology, business and industry, and illustrate these solutions using symbolic, numeric, or graphical methods.

**B.S. Math Program Outcome 6**
Investigate and solve unfamiliar math problems.