MATHEMATICAL SCIENCES, B.S.

Begin Campus: Any Penn State Campus
End Campus: Harrisburg

Program Learning Objectives

• Restate and write mathematical statements, proofs, or solutions; produce presentations and reports that explain the statements, proofs, or solutions to others.
• Model real world phenomena mathematically.
• Restate and summarize theoretical concepts and axiomatic underpinnings of mathematics and construct proofs at the appropriate level.
• Demonstrate functional proficiency in techniques, algorithms and analysis.
• Analyze data and interpret results.