Mathematics BS/Math and Pre-Actuarial Studies Minor 2017-2018 Student Learning Outcomes

| Outcome | | Assessment Methods |
|---------|---|--|
| 1 | Using algebra, geometry, calculus and other track-appropriate sub- disciplines of mathematics, Students will model phenomena in mathematical terms. | Embedded questions on final exam in multiple courses |
| 2 | Using algebra, geometry, calculus and other track-appropriate sub- disciplines of mathematics, Students will derive correct answers to challenging questions by Applying the model used in Student Learning Outcome 1. | Embedded questions on final exam in multiple courses |
| 3 | Students will write complete, grammatically and logically correct arguments to prove their conclusions. | Embedded questions on final exam in multiple courses |