MATHEMATICS

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| Course: |  | Date: |  |
| Department: |  | Chair: |  |

**Curriculum Goals:** The purpose of the Mathematics requirement is to teach students to organize, evaluate and solve problems us­ing both abstract and quantitative approaches. The courses in this area enable students to communicate using the language of mathematics. *All courses in Mathematics must measure all of these learning outcomes.*

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| **Student Learning Outcome** | **Assessment Cycle** | **Assessment(s)** | **Benchmark(s)** | **Data Results** | **Decision/Improvement Made** |
| 1. Students will use appropriate notation and vocabulary to communicate mathematics. |  |  |  |  |  |
| 2. Students will use symbolic and numerical methods to perform calculations. |  |  |  |  |  |
| 3. Students will solve problems with real-world applications. |  |  |  |  |  |