Standing Requirements

SLO/Performance Indicator

Mathematics Department Outcome Set

1. The student will understand math as a language

Performance Indicator	Mapping
1.1 Understanding symbols and formulas Understand what the symbols and formulas mean, and apply them correctly	**Lakeland Learning Outcomes:** 11, 12, 12b, 16, 7
1.2 Interpret the results Correctly interpret the results	**Lakeland Learning Outcomes:** 11, 12, 12b, 16, 7
1.3 Recognize interconnectedness Recognize the interconnectedness between analytical and graphical approaches	**Lakeland Learning Outcomes:** 11, 12, 12b, 16, 7

2. The student will develop problem solving skills

Performance Indicator	Mapping
2.1 Translate word problems Given a work problem, the student will translate from English to math	**Lakeland Learning Outcomes:** 11, 12, 12b, 16, 7
2.2 Organization of steps Present their steps in a clear and organized manner	**Lakeland Learning Outcomes:** 11, 12, 12b, 17
2.3 Multi-step problems The student will be able to solve multi-step problems	**Lakeland Learning Outcomes:** 11, 12, 12b, 17, 7

2.4 Determine if the answer is reasonable Determine if the answer is reasonable in the context of the problem	No Mapping

3. The student will appreciate the power and beauty of math

Performance Indicator	Mapping
appreciate the power and beauty of math	No Mapping

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