

Mathematics Area Assessment Outcomes

After completing the mathematics component of their general education, Summit College students should possess the following competencies:

1. the ability to use algebraic tools when making qualitative and quantitative judgements,
2. the ability to recognize and solve technical problems using mathematical techniques,
3. the ability to recognize and use of a wide range of mathematical applications,
4. the ability to construct and interpret the various types of graphs,
5. an understanding the mathematical function concept and its applications,
6. the ability to use common technological tools when when solving mathematical problems,
7. the ability to utilize critical thinking and analytical skills when solving real-life problems,
8. knowledge of the effects of mathematics on human activities and society.

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