

## Student Learning Outcomes (SLO)

1. Master the subject matter, which includes mastery of mathematical ideas as well as techniques.
2. Understand the nature of quantitative and qualitative reasoning.
3. Master computer tools to experiment with mathematical concepts, implement mathematical models and analyze data.
4. Communicate his/her mathematical ideas and results, both orally and in writing, with clarity and precision, to experts as well as to non-experts in the field.
5. Be able to relate mathematical ideas and techniques to other disciplines.