

Math Analysis/Calculus Preprogram Competency (OMIS 351)

The basic objective of this test is to examine a student's understanding of integral and differential calculus. Topics covered may include:

- Concepts of limits
- Derivatives of functions
- Applications of derivatives
- Exponential and logarithmic functions
- Integration and applications of integration
- Functions of several variables (e.g., partial derivatives)
- Applications of partial derivatives
- Relative maximum, relative minimum, and saddle points

Format: Multiple choice