



# Course Competency Report by Code

Code: BOT2

## Problems in Precalculus and Calculus (BOT2)

Course of Study: BOT1/2, BOC1/2 - Problems in Precalculus & Calculus  
Course Level: Graduate  
Course Division: First Year Master's  
Discipline: General Natural Science  
Course Type:  
Department: Science

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
202.4.1	Precalculus	The graduate understands and applies the principles of trigonometry; mathematical modeling; and logarithmic, exponential, polynomial, and rational functions.
202.4.2	Calculus	The graduate has a conceptual knowledge of limit, continuity, differentiability, and integration; and applies these concepts to examples in mathematics and the sciences.