



# Course Competency Report by Code

Code: C277

## Finite Mathematics (C277)

Course of Study: C277 - Finite Mathematics  
Course Level: Undergraduate  
Course Division: General Education  
Discipline: Mathematics  
Course Type:  
Department: Mathematics

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
209.1.2	Real Number System	The graduate demonstrates computational proficiency with real numbers and recognizes the properties of the real number system and its subsets.
209.1.1	Discrete Mathematics	The graduate applies the fundamental ideas of discrete mathematics including logic, set theory, and graph theory in formulating and solving problems.
209.1.3	Number Theory	The graduate represents numbers in different forms, recognizes relationships among numbers and number systems, deduces the meanings of operations, and demonstrates a conceptual understanding of numbers.