

GE CRITERIA APPROVAL FORM

Course Number and Title: Math 108 Mathematical Thinking

Faculty member(s) proposing Course: Ivona Grzegorzcyk, Prof. of Mathematics, Nikolaos Diamantis, Assistant Prof. of Mathematics

Indicate which of the following GE would be satisfied by this course by marking an “X” on the appropriate lines. Courses may be placed in up to two GE categories as appropriate. Upper Division Interdisciplinary GE courses (UDIGE) may be placed in two GE categories in addition to the UDIGE category.

GE Category	
☐	A1: Oral Communication
☐	A2: English Writing
☐	A3: Critical Thinking
☐	B1: Physical Sciences—Chemistry, Physics, Geology, and Earth Sciences
☐	B2: Life Sciences—Biology
☒	B3: Mathematics—Mathematics and Applications
☐	B4: Computers and Information Technology
☐	C1: Art
☐	C2: Literature
☐	C3a: Language
☐	C3b: Multicultural
☐	D: Social Perspectives
☐	E: Human Physiological and Psychological Perspectives
☐	Upper Division Interdisciplinary GE
Lab Included? Yes _____ No _____	

Please provide a brief explanation of how the proposed course meets *each* of the criteria for the selected GE categories.

B3

- Using mathematical ideas to the analysis of various problems
- Introduction to the rigorous foundations of basic mathematical theories.
- Mathematical puzzles and problem solving.