

LRNG A050: LEARNING STRATEGIES FOR SUCCESS IN MATH

Item	Value
Curriculum Committee Approval Date	12/06/2023
Top Code	493032 - Learning Skills, Learning Disabled
Units	3 Total Units
Hours	54 Total Hours (Lecture Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Non-Degree Applicable (C)
Material Fee	No
Basic Skills	Basic Skills (B)
Repeatable	No
Open Entry/Open Exit	Yes
Grading Policy	Pass/No Pass (B)

Course Description

This course is designed to support students with diverse learning needs as they enhance their learning strategies. It offers a comprehensive approach to developing proficiency in these strategies while addressing the unique challenges associated with specific learning differences. Students will integrate these strategies to improve in their math classes. NOT DEGREE APPLICABLE. Not Transferable.

Course Level Student Learning Outcome(s)

1. Identify, apply, and demonstrate proficiency in the learning strategies learned in their future math courses.

Course Objectives

- 1. Identify variations in learning styles and discuss their impact on learning math.
- 2. Apply learning strategies appropriate to math level.
- 3. Evaluate changes in strategy use in math.

Lecture Content

Learning Styles: Definition of learning styles Identify students learning styles Learning Strategies: Apply time management strategies affectively in math class. Apply appropriate note-taking strategies in a math class. Apply memory strategies for formulas and procedures. Apply active learning strategy in a math class. Apply problem-solving strategies when solving for math problems. Manage testing anxiety and apply test-taking strategy in exams. Research and apply online resources.

Method(s) of Instruction

- Lecture (02)

Instructional Techniques

Lecture, discussion, or flipped classroom.

Writing Assignments

Approximately 6.5 hours per week.

Out-of-class Assignments

Homework assignments, worksheet assignments, projects, or watching videos.

Demonstration of Critical Thinking

Proficiency will be assessed through weekly assignments, or skills demonstration determined by instructor.

Required Writing, Problem Solving, Skills Demonstration

Writing, problem solving, and skills demonstration are necessary in working on weekly assignments, and demonstrations.

Eligible Disciplines

Learning Disabilities: Disabled Student Programs and Services: Master's degree, or equivalent foreign degree, in the category of disability, special education, education, psychology, educational psychology or rehabilitation counseling; AND 15 semester units of upper division or graduate study in the area of disability