

# Inver Hills Community College

## MATH 0103: Statistics Support

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites:

This course requires any of these four prerequisites

A score of 5 on test ACCP local Math History

A score of 25 on test Accuplacer Elementary Algebra

A score of 216 on test Accuplacer NG Quantitative Reasoning

A score of 216 on test Accuplacer NG COMP Quantitative Reason

Corequisites: MATH 1103

MnTC Goals: None

Focuses on the skills and concepts needed for success in Math 1103. This course is for students concurrently enrolled in Math 1103. Students will receive extra support in arithmetic, algebra, problem solving, technology, and study skills.

**B. COURSE EFFECTIVE DATES:** 07/31/2020 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Skills for academic success, which may include: time management, study skills, math test-taking strategies, organizational skills, confidence building, connecting with campus resources (30%)
2. Just-in-time statistics topics, which may include: basic probability, order of operations, calculator skills, word-problem translations, number line concepts, interpreting slope and y-intercept (70%)

### D. LEARNING OUTCOMES (General)

1. Solve problems involving the skills and concepts from arithmetic and algebra that will aid in solving statistical problems.
2. Use a scientific or graphing calculator to perform the types of calculations encountered in statistics
3. Analyze context clues and translate words into symbols.
4. Engage in self-reflection/exploration as appropriate to make changes to personal attitudes and behaviors.
5. Evaluate current time allocation and develop a plan to manage time in a manner that fosters timely goal completion and student success.
6. Identify and utilize appropriate academic & campus resources which may include academic, career, student life, financial and technology resources.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted