

Montgomery County Community College  
MAT 104  
Foundations of Mathematics II  
3-3-0

**COURSE DESCRIPTION:**

This is the second course in the sequence MAT 103, MAT 104. Topics include geometry, measurement, probability, statistics, and problem solving. This course does not satisfy the MAT 100 prerequisite requirement for MAT 125, MAT 140 or MAT 161.

**REQUISITE(S):**

*Previous Course Requirements*

- \* MAT 103 Foundations of Mathematics with a minimum grade of "C"

*Concurrent Course Requirements*

None

**COURSE COMMENTS**



LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
12. Solve binomial probability problems using the binomial probability formula.	Lecture Small and Large Group Discussion Videos Assignments	Assignments Exams

## LEARNING MATERIALS:

Textbook:

Angel. (2017). *A Survey of Mathematics with Applications* (10th.). Pearson Publishing

Calculator

TI-30X IIS

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.