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MTE 3
Developmental Mathematics

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Dean's Review:

Dean's Signature: _____Date Reviewed: ___/___/_____

MTE 3
Developmental Mathematics

COURSE OUTLINE

Prerequisites and Course Description:

COURSE TITLE	CREDITS	COURSE DESCRIPTION
MTE 3: Algebra Basics	1 credit	Includes basic operations with algebraic expressions and solving simple algebraic equations using signed numbers with emphasis on applications. Credit for this course can be achieved by completing the appropriate MTT course. Credit is not applicable toward graduation. Prerequisite: MTE 2 or qualifying placement score

Semester Credits: 1 **Lecture Hours: 1**

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Course Outcomes

At the completion of this course, the student should be able to:

Unit	Unit Name	Unit Description
MTE 3	Algebra basics	The student will perform basic operations with algebraic expressions and solve simple algebraic equations using signed numbers. Emphasis should be placed on applications throughout the unit.

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Required Materials:

Headphones, 3-ring Binder

MTE 3 also requires a Basic Calculator

Textbook:

Foundations of Mathematics for Virginia, Access Code, Hawkes Learning, ISBN #: 9781941552643

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Topical Description:

Each Unit requires the student to complete 8 Homework Assignments, a Practice Test, Personalized Review, and a Final Exam. A student must complete the homework assignments and review with 90% accuracy. In order to pass the unit a student must pass the final exam with a minimum score of 75%. As a minimum pace, the student must complete 5 assignments and/or Final Exams every two weeks. Below is a list of which sections in the book are covered on each homework assignment.

MTE 3 – Algebra Basics (Basic Calculator)
        HW 1: Sections 8.1, 8.2
        HW 2: Section 8.3
        HW 3: Section 8.4
        HW 4: Sections 8.5, 8.6
        HW 5: Sections 8.7, 8.8
        HW 6: Sections 9.1, 9.2
        HW 7: Section 9.3
        HW 8: Sections 9.4, 9.5, 9.6