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MTE 1
Developmental Mathematics

Faculty Name: Jodi Clingenpeel

Program Head: Amy Williamson

Dean's Review:

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

MTE 1
Developmental Mathematics

COURSE OUTLINE

Prerequisites and Course Description:

COURSE TITLE	CREDITS	COURSE DESCRIPTION
MTE 1: Operations with Positive Fractions	1 credit	Includes operations and problem solving with proper fractions, improper fractions, and mixed numbers without the use of a calculator. Emphasizes applications and includes U.S. customary units of measure. Credit for this course can be achieved by completing the appropriate MTT course. Credit is not applicable toward graduation. Prerequisite: BSK 1 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 1	Operations with Positive Fractions	The student will solve application problems using proper fractions, improper fractions, and mixed numbers. All student learning outcomes for this unit must be completed without the use of a calculator. Emphasis should be placed on applications throughout the unit. Applications will use U.S. customary units of measurement. All fractions in this unit should be expressed in simplest form, unless otherwise indicated.

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Required Materials:

Headphones, 3-ring Binder

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 1 – Operations with Positive Fractions (No Calculator)
       HW 1: Sections 1.1, 1.2
       HW 2: Sections 1.3, 1.4
       HW 3: Section 1.5
       HW 4: Section 2.1
       HW 5: Sections 2.2, 2.3
       HW 6: Section 2.4
       HW 7: Section 2.5
       HW 8: Section 2.6