Marshall University Course Syllabus

Course Title/Number	**Mathematics Skills II / MTH 099**
Semester/Year	Spring 2015
Days/Time	MWF 9:00am – 9:50am
Location	Smith Hall 516
Instructor	DJ Lamichhane
Office	Smith Music 115
Phone	304 696-3986
E-Mail	lamichhane@marshall.edu
Office Hours Tutoring Hours	M: 11:30am – 2pm T: 9am – 12pm W: 11:30 – 2pm TR: 10:30 – 12pm
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy be going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to http://www.marshall.edu/academic-affairs/policies **University Policies:** Academic Dishonesty, Excused Absence Policy for Undergraduates, Computing Services Acceptable Use, Inclement Weather, Dead Week, Students with Disabilities, Academic Forgiveness, Academic Probation and Suspension, Academic Rights and Responsibilities of Students, Affirmative Action, Sexual Harassment

Course Description

The purpose of this course is to prepare students with low placement test scores to take college level mathematics courses required in their program of study.

Prerequisite: ACT 17–18 OR SAT equivalent OR successful completion of WMTH 001 or MTH 098.

Note: This is a 3 hour course that satisfies prerequisites and counts toward full time enrollment status, but this course does not count toward graduation or GPA. A grade of **Credit** or **No Credit** will be assigned.

Learning Objectives

Course Student Learning Outcomes	How students will practice each outcome in this Course	How student achievement of each outcome will be assessed in this Course
Students will categorize expressions versus equations, employing appropriate mathematical	Connect Math Online Homework Quizzes	Exams

properties to demonstrate an understanding of linear expressions and equations.		
Students will employ appropriate mathematical properties to demonstrate an advanced understanding of the operations on and simplification of polynomial, rational, and radical expressions, including factoring.	Connect Math Online Homework Quizzes	Exams
Students will articulate algebraic meanings for the solutions to linear, quadratic, rational, and radical equations, and also provide graphical representations for the solution(s) to linear equations.	Connect Math Online Homework Quizzes	Exams
Students will assimilate information, individually or in a group, from a variety of sources to formulate successful study skills and problem solving strategies.	Connect Math Online Homework Quizzes	Exams

Required Texts, Additional Reading, and Other Materials

1. *Introductory Algebra,* 2nd Edition, by Miller, O'Neil, and Hyde, 2009. ISBN: 9781259146367. Required.
2. **CONNECT MATH Access Code** – ISBN: 9780077543754. Required.

CONNECT MATH: Connect Math is the online homework tool for this course. Access must be purchased to meet the requirements for the Connect Math portion of the course. Students are required to have access to a computer outside of class.

Course Requirements

1. Students will need to *work at least 2-4 hours outside of class for every 1 hour spent in class,* studying notes and the textbook, completing homework from the book, and completing assignments in Connect Math to meet the requirements of the course.
2. All students are required to take the comprehensive final exam in order to pass the course.

Tutoring Facilities

Marshall University provides multiple options for **free** on-campus tutoring. The Mathematics Department tutoring lab is located in in Smith Music Hall 115. The University College has a tutoring lab on the first floor of Laidley Hall. It is the student's responsibility to take advantage of these facilities in addition to utilizing office hours. For additional information, please see *http://www.marshall.edu/math/tutoringlab.asp*

In-Class Exam Dates

- Exam 1: 2/11
- Exam 2: 3/6
- Exam 3: 4/17
- Final Exam: May 2nd
- Quizzes: Every Friday at the end of class.

Final Exam

The MTH 099 Common Final Exam will be held on **Saturday, May 2 at 2:00 p.m.** The location will be announced before the exam date.

Grading Policy

The course grade is determined by the number of points earned in each of the following categories:

Category	% of Grade	Points
In-Class Exams	30%	300 pts.
Comprehensive Final Exam	30%	300 pts.
Online Homework Tool	20%	200 pts.
Other Assessments (quizzes, written homework, attendance, etc.)	20%	200 pts.
Overall	**100%**	**1000 pts.**

Credit: 75% or higher overall
No Credit: Less than 75% overall

Students are required to take the comprehensive final exam in order to receive credit for the course.

Attendance Policy

Attendance is necessary for the successful completion of this course. Each student is expected to arrive on time each day, and to be prepared for class.

A student may have an absence officially excused at the Office of Student Affairs, Memorial Student Center MSC 2W38. Any unexcused absence on the day of an exam will result in a score of zero.   Only an excused absence will warrant a make-up exam, which will be scheduled during Dead Week. Attendance is also factored into the final grade.

Calculator Policy

Calculators may be used to complete homework problems and some quizzes and exams, but not all.