MTH 099 Syllabus: Mathematics Skills II – Spring 2014

MTH 099-213   CRN: 4658   TR 2:00 – 3:15   SH 334

Instructor: Mary Crytzer	**Office:** SH 314
Email: MUOnline mail tool	**Office Hours:** TR 9:30-10:45, 12:30-1:45
Phone: (304) 696-7245	

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

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.

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

Learning Objectives: Students shall be able to:
- categorize expressions versus equations, employing appropriate mathematical properties to demonstrate an understanding of linear expressions and equations;
- employ appropriate mathematical properties to demonstrate an advanced understanding of the operations on and simplification of polynomial, rational, and radical expressions, including factoring;
- 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;
- assimilate information, individually or in a group, from a variety of sources to formulate successful study skills and problem solving strategies.

Required Materials:

TEXTBOOK COMPONENT:
- ***Introductory and Intermediate Algebra,*** Gloag, Gloag, and Landers (edited by Sousa). (Available online)

MyOpenMath: MyOpenMath is the online homework tool that will be used in this course. Access to MyOpenMath is free, but students will need to register with the instructor (either in class or during office hours). Students are required to have access to a computer outside of class.

CALCULATOR: A calculator should be used only when you are instructed to do so.   The TI-83/TI-83 plus or similar graphing calculator is recommended for students continuing into MTH 127/MTH 130 and other higher level courses. A scientific calculator is recommended for students continuing into MTH 121. Students may not utilize cell phones as calculators during tests.

Course Policies:

ATTENDANCE: Attendance is necessary for the successful completion of this course. 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 to be scheduled during Dead Week.

OUTSIDE CLASSROOM REQUIREMENTS: 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 MyOpenMath to meet the requirements of the course.

CLASSROOM ETIQUETTE: During class, cell phones must be turned off and out of sight. Please make the instructor aware ahead of time if access to these devices is needed. Students should be aware of how their actions and words in class affect the other students in class and remember to be respectful to all.

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. Please go to: http://www.marshall.edu/math/tutoringlab.asp for more information.

UNIVERSITY POLICIES: By enrolling in this course, students agree to the University Policies listed below. Please read the full text of each policy by 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/?page_id=802 Policies include: 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

FINAL EXAM: The MTH 099 Common Final Exam will be held on **Saturday, May 3rd at 2:00 p.m.** The instructor will announce the location.

GRADE CALCULATION: Since there are multiple ways in which students learn, knowledge and understanding will be assessed with multiple tools. A student's grade is assessed 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	25%	250 pts.
Miscellaneous	15%	150 pts.
Total:	**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 pass the course.

Important Dates:

1/20/14	**Martin Luther King, Jr. Day – University Closed**
3/10/14	**Freshman Midterm D and F Grades Due**
3/14/14	**Pi Day!**
3/15/14 – 3/22/14	**Spring Break – No Classes**
3/28/14	**Last Day to Drop a Full Semester Course**
5/3/14	**MTH 099 Common Final Exam (2:00 p.m.)**