Marshall University

MTH 130 – SEC 107: College Algebra
CRN 3046 – Fall 2015
Class Time: TR 9:30 – 10:45 am
Location: Smith Hall 516
(Tentative Syllabus)

INSTRUCTOR: Dr. Raid Al-Aqtash
OFFICE: (The Arthur Weisberg Family Applied Engineering Complex) WAEC 3231
OFFICE PHONE: 304-696-3044
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OFFICE HOURS: MWF 9:00 – 10:30 am, TR 11:00 am – 12:00 noon, others by appointment.

UNIVERSITY POLICIES: By enrolling in this course, you 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/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. The most recent revision of the 2015-2016 undergraduate catalog can be obtained at
http://www.marshall.edu/catalog/files/UG_15-16_final_published.pdf

Academic Integrity:
+ The University Rules, including the Code of Conduct, and other documented policies of the department, college, and university related to academic integrity, will be enforced. **Any violation of these regulations will be dealt with on an individual basis according to the severity of the misconduct**.

+ Please note that **any act** of *Plagiarism*, *Cheating*, or/and *Academic Dishonesty* will be **prosecuted to the maximum extent according to MU catalog**.

CLASS RULES:
1. **SILENT YOUR PHONES**.
2. If you need to leave the class early, inform your instructor before the class begins. Please **show your respect** to your classmates and your instructor.
3. **Good attendance is a major key to success in this (or any) class!** Students are expected to attend all scheduled classes.

COURSE DESCRIPTION: A brief but careful review of the main techniques of algebra, including but not limited to polynomial, rational, exponential, and logarithmic functions; graphs; systems of equations; etc.

PREREQUISITES: MTH 123 or at least 21 on Math ACT or Math SAT 500 or MTH 120

COURSE OBJECTIVES AND STUDENT LEARNING OUTCOMES: The table below shows the following relationships: How each student learning outcomes will be practiced and assessed in the course:

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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 employ quantitative and analytical methods to solve problems drawn from basic algebra and geometry.	Homework	Homework, Quizzes, and Exams
Students will solve real-world problems using techniques that employ systems of linear equation or method of variation.	Homework	Homework, Quizzes, and Exams
Students will demonstrate the ability to work with equations and inequalities symbolically, visually, and numerically.	Homework	Homework, Quizzes, and Exams

TEXT/e-book: *College Algebra*, **9th Edition, by R. Larson**

MATERIAL: We will cover most of the chapters of the text, with additional topics as time allows.

CALCULATOR: Graphing calculator (i.e.TI-83, TI-84, etc.)

GRADED WORK: (650 points)
1. Exams:
There will be two in-class midterm exams and a final exam. The final exam will be comprehensive. In case of extreme emergency, serious illness, or university related activity, when I have been notified with evidence or approval, or excused absences approved by the Dean of Student Affairs, the student will be allowed to make up the missed exam.

Exam #1: *Thursday, September 24th, 2015*	(100 points)	~ 15.4%
Exam #2: *Thursday, November 5th, 2015*	(100 points)	~ 15.4%
Final Exam: *Tuesday, December 8th, 2015, 8:00 – 10:00 a.m.*	(150 points)	~ 23.1%

2. Quizzes, Classroom Activities, and Homework Assignment: (200 points)   ~ 30.8%
There will be at least one {quiz / activity / homework assignment} each week, roughly speaking on Thursdays, TBD. **The highest 10 quizzes/homework assignments will count**. Quizzes or homework assignments may contain problems that have been assigned as practice problems or are exactly like practice problems.

3. ATTENDANCE   (100 points)   ~ 15.4%
        Good attendance is a major key to success in this (or any) class!
Attendance Policy:

+ Students are expected to attend all scheduled classes. **I'll reserve the right to drop 2 points for each absence**. It is the student's responsibility to find out what was discussed in a missed class.

+ **In case of an emergency, when I am notified ahead of time, or when the absence is excused by the office of the dean of affairs, a student will be allowed to makeup a missed work.**

Roughly speaking 90% is at least an A , 80% is at least a B, 70% is at least a C, 60% is at least a D. Final grades will be determined by the end of the semester.

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MATH TUTORING SERVICES: Marshall University provides multiple options for free on-campus tutoring. It is the student's responsibility to take advantage of these facilities in addition to utilizing office hours.

➢ The Mathematics Department tutoring lab is located in Smith Hall 115 and/or Smith Hall 620 (computer lab). The tutoring hours are:
   - In Smith Music Hall 115: 10:00am to 4:00pm Monday to Thursday, and 10:00am to noon on Friday.
   - In Smith Hall 620: 4:00pm to 6:00pm Monday to Thursday.

The current schedule can be found at www.marshall.edu/math/tutoringlab.asp. Schedules for the new semester are usually posted during the second week of classes.

➢ The University College has a tutoring lab on the first floor of Laidley Hall. Information regarding this facility can be found at www.marshall.edu/wpmu/uc/tutoring-services.

DROP: The last day to drop class (no entry to academic record) is August 28th 2015.

Withdrawals: October 30th, 2015 is the last day to withdraw "W" from the class.

The complete academic calendar is available at
https://www.marshall.edu/calendar/academic/fall2015.asp

Special Needs Policy:
Students with special needs should meet with the instructor as soon as possible to arrange for reasonable provisions to ensure an equitable opportunity to meet all of the requirements of this course. At the discretion of the instructor, some accommodations may require prior approval by H.E.L,P. program (http://www.marshall.edu/help/)

Blackboard / Electronic Communications:
Blackboard will be used to post pertinent class information and course documents. For technical problems with Blackboard contact IT Services Desk 304-696-3200.