Marshall University
(Tentative Syllabus)

MTH 127 – SEC 203: College Algebra – Expanded
CRN 3914 – Spring 2018

Class Time & Location: $\begin{cases} \text{MWF} & 10:00 - 10:50 \text{ AM (Smith Hall) SH 518} \\ \text{TR} & 10:00 - 10:50 \text{ AM Computer Lab in SH 624} \end{cases}$

INSTRUCTOR: Dr. Ansam Al-Aqtash
OFFICE: (Smith Hall) SH 740C
OFFICE PHONE: 304-696-3036
E-mail: alaqtasha@marshall.edu

OFFICE HOURS: **M** 12:00 – 2:00 PM, **W** 11:00 AM – 2:00 PM, **F** 11:00 AM – 12:00 NOON, others by appointment.

PREREQUISITES: ACT 17-20, MTH 099, or MTH 102/102B.

Textbook: College Algebra with Integrated Review   ISBN: 978-1-944894-97-9 (with textbook)
                   OR   ISBN: 978-1-944894-98-6 (with e-book only)

Required Calculator: TI-30 (any of the TI-30 family is acceptable, but TI-34 or TI-36 are not)
- You may use the calculator on all work and assignments in this class.
- You may **not** use your phone, iPad, laptop, etc. as a calculator on any quiz or exam.
- **No** other technology may be used in class without permission.
- **No graphing calculators will be permitted on the common final**.

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**. Students are advised to turn their cell phones and other noise generating devices off prior to entering the class. In the case where a student awaits any emergency call, the noise should be restricted and made personal. And in this case, I should be notified as soon as the student enters the class.

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. The reading of newspapers and other unrelated materials while the class is in session is prohibited.

4. **Good attendance is a major key to success in this (or any) class!** Students are expected to attend all scheduled classes. If you should miss a class, then it is your responsibility to find what was discussed on that class period.

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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.

COURSE OBJECTIVES AND STUDENT LEARNING OUTCOMES:

Course Student Learning Outcomes Student will be able to	How students will practice each outcome in this Course	How student achievement of each outcome will be assessed in this Course
• identify and implement appropriate solution methods for single-variable equations. • identify and graph standard algebraic functions. • interpret graphs of functions. • construct functions to model applications. • communicate written mathematics using appropriate notation and explanation where appropriate.	online Homework, in-class activities, & classroom discussions	Midterm Tests, & the Common Comprehensive Final Exam

GRADED WORK: (1000 points)

1. Exams:

- There will be three in-class midterm exams and a common final exam.

- The common final exam will be comprehensive.

- The common final exam for MTH 127 will take place on **Saturday APRIL 28 from 2-4 PM**. You may use the required calculator for the course (TI-30), but no other assistance (formula sheets, notebooks, phones, or other internet connected devices) will be permitted. **You must bring your own calculator or do without**. **There will be NO sharing of calculators permitted during the exam**.

- **You may use a scientific calculator (TI-30 or equivalent)** but **no graphing calculators or internet-connected devices (including cell phones) will be permitted**.

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 a missed exam.

Exam #1: *Wednesday, January 31st, 2018*	(150 points)	~ 15%
Exam #2: *Wednesday, February 28th, 2018*	(150 points)	~ 15%
Exam #3: *Wednesday, April 4th, 2018*	(150 points)	~ 15%
Common Final Exam: *Saturday, April 28th, 2018, 2:00 - 4:00 PM*	(200 points)	~ 20%

2. Online Homework Assignments (hawkeslearning.com)   (200 points)   ~ 20%

Hawkes Mastery-based Homework and Webtests: Each textbook section corresponds to at least one homework (Certify) section in the Hawkes learning system. To sign in, go to learn.hawkeslearning.com and follow the onscreen prompts to enter your code.

Many assignments have prerequisite sections that must be completed prior to attempting the assignment. These prerequisites are review and reinforcement of mathematical topics that support the material you are learning in class. They are listed on the course schedule as "Prep work" and you should read through the "Learn" screens and attempt the assignments prior to the lab day they are assigned for.

All assignments must be completed this semester, even if you have some certifications from previous semesters.

3. Quizzes and classroom activities   (100 points)   ~ 10%

4. ATTENDANCE   (50 points)   ~ 5%

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 1 point 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.

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 625. The tutoring hours are:
- Monday-Thursday: 10:00am to 4:00pm, 5:00 to 6:30.
- Friday: 10:00am to noon

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

➢ The University College has a tutoring lab Smith Communications Building (Room 211). Information regarding this facility can be found at   http://www.marshall.edu/uc/tutoring-services/

DROP: The last day to drop class (no entry to academic record) is Friday, January 12th, 2018.

Martin Luther King, Jr. Holiday (Monday January 15th 2018) – University closed.

Withdrawals: Friday (March 16th, 2018) is the last day to withdraw "W" from the class.

Spring Break (Monday March 19th – Saturday March 24th) Classes dismissed.

Dead Week (Monday April 23 – Friday April 27).

The complete academic calendar is available at
        http://www.marshall.edu/academic-calendar/academic/spring2018/

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

Special Needs Policy:
Policy for Students with Disabilities: Marshall University is committed to equal opportunity education for all students, including those with physical, learning and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disability Services (ODS) in Prichard Hall 117 (304.696.2467) to provide documentation of their disability. Following this, the ODS Coordinator will send a letter to each of the student's instructors outlining the academic accommodation he/she will need to ensure equality in classroom experience, outside assignment, testing, and grading. The instructor and student will meet to discuss how the accommodation(s) requested will be provided. For more information, access the website for the Office of Disabled Student Services:
        http://www.marshall.edu/disabled