Marshall University Syllabus
MTH 130: College Algebra Expanded
Fall 2018

Instructor: Alaa Elkadry

Section/CRN: 109/3010

Meeting Location/Times: WAEC 3121

Office Hours: MW 2:00-4:00 PM and 5:00-6:00 PM and by appointment.

Office: 3231 WAEC

Textbook: College Algebra ISBN: 9781941552407 (with textbook) or 9781941552742 (with e-book only)

Required Calculator: TI-30 (any TI-30 is acceptable (TI-30X IIS recommended), TI-34 or 36 are not)

University Policies: http://www.marshall.edu/academic-affairs/?page_id=802

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.

Course Student Learning Outcomes	How students will practice this outcome	How students will be assessed on this outcome
Identify and implement appropriate solution methods for single-variable equations	Online homework, written assignments, in-class activities	Course exams and common final
Identify and graph standard algebraic functions	Online homework, written assignments, in-class activities	Course exams and common final
Interpret graphs of functions	Online homework, written assignments, in-class activities	Course exams and common final
Construct functions to model applications	Online homework, written assignments, in-class activities	Course exams and common final
Communicate written mathematics using appropriate notation and explanation where appropriate	Online homework, written assignments, in-class activities	Course exams and common final

Hawkes Mastery-based Homework: 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.

Exams: There will be three midterm exams as outlined in the course schedule. Exam dates are September 11, October 9, and November 5.

Quiz: There will be at least 5 quizzes. Quizzes dates will be announced in class.

Common Final Exam: The common final exam for MTH 130 will take place on **Saturday December 8** 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.**

Grading Policies:

Hawkes (common homework)	20%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Common Final Exam	20%
Quizzes	15%

Attendance Policy: Students are expected to attend all scheduled classes. It is the student's responsibility to find out what was discussed in a missed class. Attendance records will not be used to compute grades; however, missing class can be expected to significantly reduce your chances of success. Note also that it is the student's responsibility to present approved notice of any absence that would be excused under the terms and regulations stipulated by the university.

Student behavior: 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. Food items, apart from water or soft drink, are not allowed in the class. The reading of newspapers and other unrelated materials while the class is in session is prohibited. Please ensure that other students are respected.

Tutoring Facilities: The Department of Mathematics offers a **free** tutoring lab for Marshall students enrolled in mathematics courses. The tutors can help with all classes from MTH 098 to MTH 231. No appointment is necessary; just stop in and ask for a tutor. The lab location and tutoring hours are:
- In Smith Hall 625: 10:00am to 4:00pm Monday to Thursday, and 10:00am to noon on Friday.
- In Smith Hall 625: 5:00pm to 6:30pm Monday to Thursday.

The Tutoring Center in Communications Building has tutors who are available for **free**, by appointment. Please consult their web page for additional information.

More information about these facilities can be accessed by going to

http://www.marshall.edu/math/tutoringlab.asp