

SYLLABUS      College Algebra - Expanded by JiYoon Jung      Spring 2014  
MTH 127 - Section 208 - CRN 5190 - Credits 5

**Professor:** JiYoon Jung

**Email:** MUOnline/Blackboard

**Office:** Smith Hall 742D (Phone: 304-696-3285)

**Office Hours:** MW 2:00 pm - 4:00 pm (Smith Hall 742D) or by appointment.

**Class:** MW 6:30 pm - 7:20 pm & TR 6:30 pm - 7:45 pm (Smith Hall 509)

**Text:** College Algebra, 9th Ed. by Sullivan (ISBN: 9780321716811)

**Course Description:** A brief but careful review of the main techniques of algebra. Polynomial and Rational functions; Exponential and Logarithmic functions; Graphs; Equations and Inequalities; Sequences.

**Prerequisites:** ACT Math 19 or SAT Mathematics 460 or MTH 0XX or Placement Math 100 or Math Workshop-UC 100 or WMTH 002 or MTH 099.

**Objectives of Course:** **1.** To give students a solid understanding of algebra and how it is used. **2.** To prepare students for a course in calculus. **3.** To prepare students for science and engineering courses. **4.** To satisfy the mathematics general education requirement.

**Calculator Requirement:** A graphing calculator is recommended. The math department recommends the TI-83/TI-84. You are encouraged to use your calculator on homework assignments. You are not allowed to use cell phone or any other devices during the class as well as during the test.

**Webwork:** (<http://webwork.marshall.edu/webwork2/S14-Math-127-Jung/>) Homework will be done on-line using WebWork. Use the username and password that you would use to log in to a computer on campus. Your username is the first part of your email address, NOT your 901 number. Use homework problems as study guides for tests and quizzes.

**Blackboard:** Announcements, assignments, review sheets, grades, etc. will be posted on Blackboard. You are responsible for checking Blackboard regularly.

**There are good places when you do your homework or prepare for exams.**

- The Math FREE Tutoring Lab (Smith Music Hall 115): No appointment is necessary.
- My office (Smith Hall 742D): You are very welcome!

**Academic Honesty:** Cheating or plagiarism is a serious offense and will not be tolerated. It will be thoroughly investigated, and might lead to failure in the course or even to expulsion from the university. See [http://www.marshall.edu/academic-affairs/?page\\_id=802](http://www.marshall.edu/academic-affairs/?page_id=802) If you are late to class, if you leave class early, if you are disruptive, if you are sleeping, reading the newspaper, working on other homework, surfing the internet or for any other reason are not actively engaged in activities related to math class, you will not receive credit for participating in class that day. I expect that you will not only attend class, but that you will participate in class. If you do not respect yourself, other students, or the instructor during class, you may be asked to leave class.

**Exam Schedules:** There will be eight exams during the semester including the final exam. Topics may possibly differ from what is indicated below. Come to class regularly and you won't be lost.

- Exam 1: 6:30 pm - 7:20 pm, Monday Jan 27; (Sections: R.1, R.2, R.3, R.4, R.5, R.6)
- Exam 2: 6:30 pm - 7:20 pm, Monday Feb 10; (Sections: R.7, R.8, Appendix, 1.1, 1.2, 1.3)
- Exam 3: 6:30 pm - 7:20 pm, Monday Feb 24; (Sections: 1.4, 1.5, 1.6, 1.7, 2.1, 2.2)
- Exam 4: 6:30 pm - 7:20 pm, Monday Mar 10; (Sections: 2.3, 2.4, 3.1, 3.2, 3.3, 3.4)
- Exam 5: 6:30 pm - 7:20 pm, Monday Mar 31; (Sections: 3.5, 3.6, 4.1, 4.2, 4.3, 4.4)
- Exam 6: 6:30 pm - 7:20 pm, Monday Apr 14; (Sections: 5.1, 5.2, 5.3, 5.5, 6.1, 6.2)
- Exam 7: 6:30 pm - 7:20 pm, Monday Apr 28; (Sections: 6.3, 6.4, 6.5, 6.6, 6.8, 8.1)
- Final Exam: 6:30 pm - 7:20 pm, Monday May 5; (Comprehensive).

**Attendance, Homework, and Quiz Policy:** Attendance will be taken every class. Homework will be done on-line using WebWork. Quizzes will be given daily.

**Make-up test Policy:** There is no make-up quiz without a valid excuse. There is no make-up exam unless the absence is excused. Valid excuses are: illness verified by a physician; death in your immediate family (notification from the associate dean of the students college required); religious holidays (advanced notification from the Dean of Student Affairs); and university approved travel. Most other excuses will only be excused with extensive documentation.

**Grading Policy:**

You will be able to obtain a maximum of 500 points in this class, divided as follows:

- Seven Exams: 50 each
- Final Exam: 70
- Participation and Quizzes: 80

Your final course grade will be calculated as follows:

- A: 450 - 500
- B: 400 - 449
- C: 350 - 399
- D: 300 - 349
- F: 0 - 299