

MA 180-Introduction to College Math

Syllabus Fall 2013

Instructor: Sara Morrison (TAC 102; x2360; smorriso@clarkson.edu)

Website: www.clarkson.edu/~smorriso

Office Hours: Mon/Wed/Fri 10:00-11:00 am, Tues 1:00-3:00 pm, or by appointment.

Text required for course: College Algebra and Calculus: An Applied Approach by Larson/Hodgkins. We will be using the Second Edition of this textbook. A subscription to WebAssign is also required. It can be purchased with your textbook from the bookstore or online at www.webassign.com (The class key to enroll is clarkson 9066 7716.) Please note the course is not available until the second week of classes.

Calculators: A good graphing calculator is recommended.

Course Description and Objectives: This course is designed to introduce you to mathematical skills necessary for success in calculus. We will be covering problem solving skills, reviewing basic algebra, geometry, graphs, and their uses, using algebraic, graphical, and numerical methods, and introducing the derivative and applications. We will also study limits in this course.

Course Materials: Lecture notes will be available online on the website listed above. Please print out the notes prior to attending class.

Recitation/discussion: Recitation sections meet on Tuesdays and Thursdays. Attendance is essential to get the most from the course. A significant portion of the course grade depends on recitation participation. Weekly recitation quizzes are five points each.

Homework: Homework is designed for you to practice the material covered in class. You cannot learn this material without spending time working problems. There will be graded homework assignments throughout the semester for you to get practice and feedback on the material. This will be done using the online homework system WebAssign. The total points earned in WebAssign will be converted to a total of 80 points for the semester.

Quizzes: There will be frequent, unannounced, in-class quizzes worth 5 points. Quizzes will normally stress recent material; but all material to date is fair game.

Exams: There are three exams each worth 80 points and a final exam worth 100 points. The exams will be scheduled in the evenings, so please plan accordingly. Unexcused absence from the exam will result in a zero for that exam. The following are the dates of our exams:

Exam 1	Wednesday September 18,2013	SC 160/162 7-8:30 pm
Exam 2	Tuesday October 15,2013	SC 160/360 7-8:30 pm
Exam 3	Wednesday November 20,2013	SC 160/162/362 7-8:30 pm

Attendance policy: Attendance at all lecture and recitation sessions is expected. The frequent quizzes will be given to gauge progress in the course; and constitute an encouragement to participate and attend class.

Grading: The final course grade will be determined by calculating the fraction of accumulated to the total possible number of points.

Letter grades will then be assigned according to the following:

A: 90-100% B+: 85-89% B: 80-84% C+: 75-79% C: 70-74% D+: 65-69%
D: 60-64% F : <60%

It should be noted that students can determine progress at any time during the course by dividing points earned to date by available points to date. This information is kept up to date in Moodle. It is the expectation that students monitor the accurateness of all grades in Moodle. All corrections should be addressed within a week of the error. Only corrections to the final exam will be made after the final week of classes.

Final Exam Exemption: Students with an “A” standing in the course during the last week of classes will be exempt from the final exam. Notification is given during the last week.

Academic Integrity: Clarkson University Code of Ethics states:

“The Clarkson student will not present, as his or her own, the work of another, or any work that has not been honestly performed; will not take any examination by improper means, and will not aid and abet another in any dishonesty.”

Violations of the Code will be seriously dealt with, and may result in immediate failure in an exam, the course, or expulsion from the institution.

Classroom Conduct: This is a large lecture hall with many students. What may seem like quiet talking can soon become rather loud and disruptive. Please be considerate of the instructor and fellow classmates and keep conversations for outside of the classroom. There are no laptops permitted in this classroom. Students using them during class will be asked to leave. Cell phone usage and texting will also result in dismissal from the classroom.

Note: All email correspondence must include the course you are enrolled in. MA 180