

Syllabus - MATH 150 Calculus/Analytic Geometry I - Fall 2016

Meeting Times: T, TH 5:30PM-7:55PM. Room: MS 318

Instructor: Robbie Snellman

Office Hours: T, TH 8:00PM-8:30PM. Room: MS 318

Email: rsnellma@sdccd.edu

Class Key: sdmesa 4446 2768

CRN: 70847

Course Materials:

- **Textbook:** Single Variable Calculus (Seventh Edition) **Author:** James Stewart.
- Online account through Webassign and registration for the online part of the course using the **class key:** **sdmesa 4446 2768** .
- No calculators nor computing devices of any kind.

Catalog's Course Description: This course is an introduction to university-level calculus requiring a strong background in algebra and trigonometry. The topics of study include analytic geometry, limits, differentiation, integration, and applications of derivatives and integrals. Emphasis is placed on calculus applications involving motion, optimization, graphing, and applications in the physical and life sciences. Analytical reading and problem solving are strongly emphasized in this course.

Student Learning Outcome:

- Students will be able to evaluate a definite integral with a non-polynomial integrand by using an appropriate substitution and with correct notation.
- Students will understand the connection between a derivative and an integral.

Attendance: The San Diego Mesa attendance policy can be found in full on page 38 of the student handbook. In short, the attendance policy is:

“All students are expected to attend each meeting of all classes for which they are registered, except when absences cannot be prevented for reasons beyond a student’s control.”

Daily attendance must be taken by the instructor. Students must stay for the entirety of the class to be considered to have attended. If a student comes to the beginning of the class, but chooses to leave early for non-emergency reasons, then that student will be marked absent. The instructor reserves the right to drop students with excessive unexcused absences prior to the census deadline. If a student will be absent from class, then it is the student’s responsibility to inform the instructor of the absence **prior** to missing the class. All other absences will be considered unexcused.

Homework: We will be using an online homework submission system this semester. The website where students will find and submit the homework can be found at the URL: www.webassign.net. Assignment due dates can also be found online at the above address. You will need a Webassign account as well as the **class key: sdmesa 4446 2768** in order to register for the course.

Midterms and Final: The final will be comprehensive. There will be **NO** makeups for midterms unless the student has a legitimate excuse (i.e. hospitalization or death in the family). If such a legitimate excuse occurs, it is the student's responsibility to provide proof of the incident to the instructor. The midterms and final will be held in class on the following dates:

- **First Midterm:** 9-15-16.
- **Second Midterm:** 10-13-16.
- **Third Midterm:** 11-10-16.
- **Fourth Midterm:** 12-08-16.
- **Final:** 12-13-16.

Caution: All students, regardless of course performance, must take the final. Students must pass the final exam in order to pass the course. A failing grade on the final exam will afford a failing grade overall.

Grading: Homework, midterms, and the final will be weighted as follows:

- Homework 25%.
- Midterms 10% each.
- Final 35%

NO homework assignments **NOR** midterms will be dropped prior to computing final grades, however, at the end of the semester, there will be a 24-hour period where I will allow students to work on any past homework assignments to maximize their overall homework percentage. The grades will be based on the following percentage scale

- A (90-100)
- B (80-89)
- C (70-79)
- D (60-69)
- F (0-59)

Cheating Policy: Cheating, in any form, will automatically afford a total score of zero points for the assignment, midterm, or final. If the same student is caught cheating more than once, then that student will be dropped from the course and reported to the Dean of Student Affairs for further disciplinary action.

Mesa Tutoring and Computing Center: This is a free tutoring service offered by the college located on the fourth floor of the LRC building. Further information can be found on their website <http://www.sdmesa.edu/academics/academic-support-programs/tutoring/academic-skills-center/>

Important Dates: The following are useful dates for students

- September 2, add/drop deadline.
- September 6, census deadline.
- October 28, withdrawal deadline.
- November 11, no class-Veterans' Day.
- November 21-26, Thanksgiving break.
- January 9, Fall 2016 grades available on e-Grades.

Academic Accommodation: Students needing academic accommodations must register with the Disability Support office (DSPS). The student must then inform the instructor of the required accommodations no later than the end of the second week of classes. Students must submit a DSPS accommodation request form to the instructor **no later than one week** prior to an exam.