

Applied Calculus (Math 140) – Spring 2015

- **Instructor:** Dr. Scott Sarra
- **Office Hours:** By appointment on Tues. and Thurs. from 12:15 to 2:00 and 3:15 to 5:00 in ML 110
- **E-mail:** sarra@marshall.edu

Textbook: Larson. 2009. Applied Calculus for the Life and Social Sciences.

Course Description: A brief survey of calculus including both differentiation and integration with applications. (3 credit hours)

If you need help: There is no reason for your questions to go unanswered. Ample time will be made available during class to ask questions. Additionally, if you need help outside of class there are two free tutoring centers on campus where you can get one on one help from a tutor. Information on the tutoring centers is available at <http://www.marshall.edu/math/tutoringlab.asp>

Prerequisites: ACT Math 25; SAT Math 580; C or better in MTH 127; MTH 130E; MTH 130; MTH 130H; MTH 132.

Calculator: A basic scientific calculator with a log and exp key. Graphing calculators and cell phone calculators may not be used during exams.

Grading: Four 100 point exams and a 200 point cumulative final exam, for a total of 600 points. Grades will be averaged and final grades assigned according to the following: $90 \leq x \leq 100 \rightarrow A$; $80 \leq x < 90 \rightarrow B$; $70 \leq x < 80 \rightarrow C$; $60 \leq x < 70 \rightarrow D$; $x < 60 \rightarrow F$

Homework: For each topic discussed in class homework problems from the textbook will be suggested. It is your responsibility to master the problems in a timely manner. Test questions will be based on the problems. You are encouraged to ask questions about the homework problems at the beginning of each class. The problems will not be collected. They are for your benefit in assisting you with understanding the material.

Makeup exams: If you are unable to take an exam due to an excused absence, you must contact me prior to the exam time and furnish the proper written verification of the absence as defined by the [MU undergraduate catalog](#) in order to take a make-up exam.

Attendance Policy: It is strongly advised that you attend every class. Experience indicates that the best grades are earned by students that attend and are prepared for every class. Borderline grade decisions will be determined by attendance.

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 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