

Spring Quarter 2010 **MATH 151.01** Student Information Sheet
(Calculus and Analytic Geometry I; 28763) Instructor: Dr. Miroslav D. Ašić

Office: 2078 Founders Hall, 1179 University Drive (Ext. 69–418). Voice mail: mailbox 69–418. Fax: 366–5047.
E-mail: masic@math.ohio-state.edu WWW: <http://www.math.ohio-state.edu/~masic/StInfo.php>

Messages can also be left for me by pinning a note to my office door.

Office hours: Mon, Wed: 2:18 – 3:20 pm; Mon, Wed, Fri: 12:18 – 1:00 pm and by appointment.

Class meets: Mon, Wed, Fri: 11:00 – 12:18 pm

Classroom: Reese 0145

Text: James Stewart: *Calculus, early transcendentals* 6th Ed., Cengage Learning, 2009, OSU Edition
Mason, Ohio ISBN: 1-4240-6455-4

Syllabus and Examination Schedule: The following sections of the text will be covered in as much detail as the time allotted will permit: 1-5, 1-6; 2-1, 2-2, 2-3, 2-5, 2-6, 2-7, 2-8; 3-1, 3-2, 3-3, 3-4; 3-5, 3-6, 3-7, 3-8, 3-9, 3-10; 4-1, 4-2, 4-3, 4-4, 4-5, 4-6, 4-7, 4-8, 4-9.

Midterm I (Sections 1-5 through 2-8)	Wednesday, April 21,	11:00 – 12:18 pm,	Reese 0145
Midterm II (Sec. 3-1 through 3-8)	Wednesday, May 12,	11:00 – 12:18 pm,	Reese 0145
Midterm III (Through 4-8; num. ; (a take-home test))	Friday, May 28,	Due: by 5:00 pm,	Reese 0145
Final Exam (Comprehensive)	Monday, June 7,	11:00 – 1:00 pm,	Reese 0145

Examination and Grades: Each midterm will score 100 points, the final 200 points and the total of points from homework assignments will be 100. While the *exact* distribution of course grades will not be determined until Finals Week, it is *anticipated* that the following grade cutoff levels will be used:

$$A \geq 540 > A^- \geq 522 > B^+ \geq 498 > B \geq 480 > B^- \geq 462 > C^+ \geq 438 > C \geq 420 > C^- \geq 402 > D^+ \geq 378 > D \geq 360 > E$$

Points will be deducted for incorrect statements accompanying a correct answer and for an excessive amount of extraneous information accompanying a correct answer. Attendance at all midterms and the final is required. Students with various types of exam time conflicts (work, social activities, etc.) must make arrangements to take the exam as scheduled. Please do not make plans to leave town until final exam time has been confirmed by the instructor. Students should bear in mind that the sole meaning of the course grade is the instructor's professional appraisal of the student's mastery of the course material (it does not reflect any aspect of character or behavior other than this). Further, the instructor does not grade *students* — he grades *papers*.

Calculators: The use of calculators is *required*. You will need a scientific calculator, with graphing capabilities. A TI-81, TI-82, TI-83, TI-83 Plus, TI-84, TI-84 Plus, TI-85, TI-86, TI-92 or a Casio (or better) is recommended. The use of CAS software is encouraged, but not required. Please note that the use of calculators with CAS capabilities is *not* allowed on exams.

Additional Notes: ► All information on this sheet is subject to change. You will be responsible for any changes announced in class. Absence from class is no excuse for lack of knowledge of such changes.

► The level of maturity expected of students in this course is rather high. Not all of the reading assignment can be covered in class neither can all types of problems be worked in class. Thus daily attention to current reading and problem assignments is mandatory.

► The current assignments will always be posted on the Web and on my office door, when necessary. Homework will be sampled and the samples graded. Late papers will be accepted with *prior* permission only.

► Answers to all exam questions will be provided on request.

► Do not under any circumstances let your study of Math undergo periods of inactivity. Stay current with the homework. Before each test you should be able to outline the principal ideas and formulae with the book closed. When you enter the test you should be able to do routine problems 'on automatic'. This will cut any panic you might have and give you time to think about the harder problems. Mathematics, along with other skills, cannot be learned by cramming. If, after practice, you can do the homework quickly and competently, you should do well in the course. If you need help, seek it right away. The *Math Learning Center (Math Lab)* in **Warner Center 214** is a popular resource. Free tutoring is often available through the *Tutoring Center* offices located in **Warner Center 211**. Don't wait until it's too late!

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