

Math 1151 – Spring 2015 Course Information Sheet

Text: *Calculus for Scientists and Engineers: Early Transcendentals, OSU 2nd Custom Edition Briggs, Cochran & Gillett, ISBN1269753452 or 1269753444.* For additional information, go to Calculus Book Buying Guide.

Course Website: Basic course information such as the calendar, syllabus and exam schedule can be found at <http://www.math.osu.edu/courses/1151>. This website will also contain a link to the MSLC website.

Calculator Policy: Calculators WILL NOT BE PERMITTED during exams and (in class) quizzes.

Prerequisite for the course: Mathematics 150, 1150, {1148 & 1149} (with grade C- or better) or Course Code L on Math Placement Test.

Course Grade: Your final numerical grade will be based on your recitation and exam scores.

The point values are given below.

RECITATION:	150 points
MIDTERMS:	300 points (3 @100 pts each)
FINAL EXAM:	200 points
TOTAL:	650 points

The recitation grade includes 60 points for online homework and 90 points for quizzes. There will be 10 quizzes; each quiz consists of two parts: in class(10 @ 6 pts, drop the lowest, and take-home (10 @ 4 pts, drop the lowest).

Exams: Math 1151 has **common evening exams**. Attendance at all exams at the scheduled time and place is required. Students **must bring their OSU ID to all exams** in order for their exams to be properly recorded. Students who have a regularly scheduled course which conflicts with the evening exam times must attend their regularly scheduled class. These students are eligible and should plan to take the makeup exam during the scheduled makeup time.

Here is the preliminary schedule (subject to change by the OSU Office of Scheduling:

- **Schedule for Spring 2015:**

<u>Exam</u>	<u>Sections covered</u>	<u>Date and Time</u>
Midterm 1	1.3 – 3.1	Tuesday, Feb 3 rd 6:05-7:00 pm
Midterm 2	3.2 – 4.3	Tuesday, March 10 th 6:05-7:00 pm
Midterm 3	4.4 – 5.3	Tuesday, April 14 th 6:05-7:00 pm
Final Exam	Cumulative	Thursday, April 30 th 6:00 – 7:45pm

- **Exam Rooms:** Exams will NOT be held in your regular classroom. Room assignments will **be posted on the Math 1151 website**, and **announced in class** a week before each exam.

- **Make-up policy:** Make-up exams will be available for students having **documented** work or class conflicts or illnesses. Students must have a **permission slip** from their lecturer to take a make-up exam. Room and time for the make-up will **be posted on the Math 1151 website**, and **announced in class** a week before each exam.

Course Management: This course uses the Carmen course management system (www.carmen.osu.edu), in conjunction with the MyMathLab online homework system. You will receive an access code for MyMathLab when you purchase your textbook. Alternatively, you can choose to buy MyMathLab access only, which includes the electronic version of the book. MyMathLab access is provided as a link through Carmen, and not through the general MyMathLab website. There will be 14 MyMathLab Homeworks:

	<u>Sections covered</u>	<u>Due date</u>
HOMEWORK 1	1.3 - 2.2	Jan 21
HOMEWORK 2	2.3 - 2.5	Jan 28
HOMEWORK 3	2.6, 3.1	Feb 2
HOMEWORK 4	3.2 - 3.4	Feb 11
HOMEWORK 5	3.5 - 3.7	Feb18
HOMEWORK 6	3.8 - 3.10	Feb 25
HOMEWORK 7	3.11, 4.1	March 4
HOMEWORK 8	4.2, 4.3	March 9
HOMEWORK 9	4.4, 4.5	March 25
HOMEWORK 10	4.6 - 4.9	April 1
HOMEWORK 11	5.1, 5.2	April 8
HOMEWORK 12	5.3	April 13
HOMEWORK 13	5.4, 5.5	April 22
HOMEWORK 14	6.1	April 27

Grading Scale (Percentages)

A	A-	B+	B	B-	C+	C	C-	D+	D
92-100	89-91	86-88	82-85	79-81	75-78	70-74	68-69	64-67	60-63

This grading scale will not be raised. In borderline cases the Lecturer will consult with the T.A. to decide the grades. Attendance and class participation will be important factors in such decisions.

GEC information: This mathematics course can be used, depending on your degree program, to satisfy the Quantitative and Logical Skills category of the General Education Requirement (GEC). The goals and learning objectives for this category are:

- Goals: To master the essentials of Differential Calculus and its applications, to develop the computational and problem solving skills for that purpose, and to introduce the students to Integral Calculus .
- Learning Objectives: To understand the basic techniques of Calculus, including the notions of limit and continuity, the definition of the derivative of a function, how to compute the derivative of any elementary function (polynomial, exponential, logarithmic, trigonometric, or any combination of such), how to determine maxima and minima, and how these techniques apply to real-life situations; the definition and some applications of definite integrals, Fundamental Theorem of Calculus and Substitution Rule.

Disability Statement: Students with disabilities that have been certified by the Office of Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office of Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone (614) 292-3307 and

VRS (614) 429-1334; webpage <http://www.ods.osu.edu>

Academic Misconduct Statement: It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of academic misconduct wherever committed, illustrated by (but not limited to) cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the Committee. For additional information, please refer to the Code of Student Conduct, which can be found at (http://studentaffairs.osu.edu/resource_csc.asp).

Additional help: Both your lecturer and teaching assistant (TA) will have office hours schedule for individual help. In addition, the Mathematics and Statistics Learning Center (MSLC) will have both free tutoring and scheduled workshops for all enrolled Math 1151 students. More details on the MSLC schedule can be found at:

<http://www.mslc.osu.edu>.