

Math 1151 – Autumn 2017 Course Information Sheet

Course Management: This course uses the Carmen course management system 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.

Text: *Calculus for Scientists and Engineers: Early Transcendentals, OSU 2nd Custom Edition Briggs, Cochran & Gillett, ISBN9781323744659.* This hardcover book, packaged with MyMathLab (MML), is optional. MML and eBook are required. For additional information, go to Calculus Book Buying Guide on the course website.

Course Website: Basic course information such as the calendar, syllabus and exam schedule can be found at <http://www.math.osu.edu/courses/1151>.

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

Course Grade: We use a percent based system to determine course grades.

Assignment or Category	Percent of Final Grade
Final Exam	32%
Midterms (3 midterms)	44% (12%+16%+16%)
Quizzes (8 quizzes) (in class)	10% (drop the lowest)
Computational Quiz (in class)	4%
Written Homework	4%
MML Homework (37 units) (online)	5% (drop lowest two)
Calculus Knowledge Assessment (CKA)(2 tests) (online)	1%
TOTAL	100%
Calculus Concept Readiness (CCR) (online)	(BONUS) 1.2%
Surveys (online)	(BONUS) 0.8%

The time allowed for each (in class) quiz will be 10 min, and 30 min for the computational quiz.

There will be 4 written homework (WH) assignments.

The purpose of two online Calculus Knowledge Assessments tests is to help measure gain in understanding of calculus concepts over the semester. No extra preparation is required for these assessments.

You can check the Calendar for the dates and topics covered for each exam, quiz and online homework (MML), due dates for written homework (WH), the two Calculus Knowledge Assessments (CKA 1 and 2), surveys (1 and 2) and CCR.

BONUS ASSIGNMENTS (up to 2%): There will be an online Calculus Concept Readiness test (CCR) (graded on correctness!). No extra preparation is required for this test.

There will be two optional online surveys. A student will receive BONUS 0.8% if, and only if, both surveys are completed.

Calculator Policy: Calculators WILL NOT BE PERMITTED during exams and quizzes.

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 Autumn 2017:

<u>Exam</u>	<u>Percent</u>	<u>Sections covered</u>	<u>Date and Time</u>
Midterm 1	12%	1.1, 1.2, 2.1 – 2.6, 3.1	Tu, Sept 12 th 8:15-9:10 pm
Midterm 2	16%	1.3, 1.4, 3.2-3.11, 4.1	Tu, Oct 17 th 8:20-9:15 pm
Midterm 3	16%	4.2 - 4.7, 4.9, 5.1 - 5.4	Tu, Nov 28 th 8:15-9:10 pm
Final Exam	32%	Cumulative	Tu, Dec 12 th 6:00-7:45 pm

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

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, but the final grading scale could be adjusted at the end of the semester. 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 Student Life Disabilities Services (SLDS) will be appropriately accommodated, and should inform the instructor as soon as possible of their needs.

SLDS contact information: slds@osu.edu;
614-292-3307; 098 Baker Hall, 113 W. 12th Avenue.

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 (Faculty Rule 3335-5-48.7).

For additional information, please refer to the Code of Student Conduct, which can be found at <http://studentlife.osu.edu/csc/>.

Additional help: Both your lecturer and teaching assistant (TA) will have office hours scheduled for individual help. In addition, the Mathematics and Statistics Learning Center (MSLC) will have free tutoring for all enrolled Math 1151 students:

CH 004: Mo – Th, 10:20 am – 4:00 pm, and Fri: 10:20 am – 1:40 pm

MA 010: Su – Th, 4:00 – 7:00 pm.

More details on the MSLC schedule can be found at: <http://www.mslc.osu.edu>.