

Math 1151 – Autumn 2018 Course Information Sheet

Lecturer:

Office Hours:

Course Management: This course uses the Carmen course management system in conjunction with the Ximera online homework.

Text: (*Ximera*) *Calculus 1, with free online interactive materials (accessible thru Carmen).*

Course Website: Some course information such as the exam schedule and exam samples 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 Test (in class) | 4% |
| Written Homework | 4% |
| Online Homework (text-book+problems) (online) | 5% (2%+3%) |
| 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 test.

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.

Online homework will consist of two parts: completion of text-book assignments worth 2% (due December 5), and online homework sets worth 3% (due dates on Calendar and on Carmen).

You can check the Calendar for the dates and topics covered for each exam and quiz, 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 2018:

| <u>Exam</u> | <u>Percent</u> | <u>Sections covered</u> | <u>Date and Time</u> | |
|-------------|----------------|-------------------------|---------------------------|--------------|
| Midterm 1 | 12% | UF-CATIVT | Tu, Sept 11 th | 7:40-8:35 pm |
| Midterm 2 | 16% | AAOL-CFGF | Tu, Oct 23 rd | 7:50-8:45 pm |
| Midterm 3 | 16% | MVT-DI | Tu, Nov 13 th | 8:40-9:35 pm |
| Final Exam | 32% | Cumulative | Tu, Dec 11 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, 92) | [86, 89) | [82, 86) | [79, 82) | [75, 79) | [71, 75) | [68, 71) | [64, 68) | [60, 64) |

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:

MA 010: Mo-Wed 10:20 am-7:30pm; Th 10:20am-5:10pm; Su 3:00-7:00pm

More details on the MSLC schedule can be found at: <https://mslc.osu.edu/courses/math/1151>.