

# MATH 141: SECTION 9 - CALCULUS 1

Lecture:	M, W, F	8:30am - 9:20am	LC 412
Recitation:	Th	8:30am - 9:20am	LC 405
Maple Lab:	T	8:30am - 9:20am	LC 401

## Instructor

Duncan Wright  
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LeConte 400K  
Office Hours: T, Th 9:40-11:20am (or by appointment)

## Maple Instructor

Duncan Wright  
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**Course Description:** The main lectures will be used for covering new material. The student will read the section to be covered in the main lecture prior to the lecture. The instructor will present new and additional material, answer questions and work examples. Homework will be assigned to each main lecture and will be due one week following the lecture. The recitation sessions will be used to review material and to answer questions from the homework sets. There will be 8-10 recitation quizzes in the course which will cover the homework problems assigned.

**Learning Outcomes:** A student who successfully completes the course should develop as an independent learner and problem solver with the ability to approach problems from a conceptual viewpoint, to utilize more than one idea in a single problem, and to apply appropriate calculus skills to problems in context. The successful student will master concepts and gain skills needed to solve problems related to techniques of limits, derivative rules, implicit differentiation, finding maxima and minima, and integration.

**Prerequisite(s):** qualification through placement or a grade of C or better in Math 112, 115, or 116 or placement through the Precalculus version of the Mathematics Placement Test.

**Calculators:** calculators will not be allowed for the tests and quizzes.

**Text(s):** *Thomas; Calculus: Early Transcendentals, 13th ed., Thomas, Weir, and Hass, Pearson, 2014.*

**Date(s):** Last day to drop without a W is January 17, 2017. Last day to drop with a WF is March 2, 2017. The final exam is scheduled for Monday, May 1, 2017 at 9:00 am.

### Grade Distribution:

Maple Lab	15%
Quizzes	10%
Homework	15%
Midterm Exam I	12%
Midterm Exam II	12%
Midterm Exam III	12%
Final Exam	24%

### Letter Grade Distribution:

$\geq 90.00$	A	70.00 - 74.99	C
85.00 - 89.99	B+	65.00 - 69.99	D+
80.00 - 84.99	B	60.00 - 64.99	D
75.00 - 79.99	C+	$\leq 59.99$	F

## COURSE POLICIES AND EXPECTATIONS

Participation: Participants are expected to attend every class meeting and to get involved in the discussion. We will learn much more if we explore the mathematics together. Out-of-class participation is also expected, so read the text and other classroom materials. Get to know the other students in class; exchange phone numbers; work together on assignments; and give each other moral support.

Cell Phones: Make sure that your cell phone is off and away during our sessions.

Attendance: Attendance is mandatory for those wishing to do well in the course. Attendance will not be taken.

Academic Integrity: I expect you to familiarize yourself with the Honor Code found in the current student handbook. Keep in mind that Any student who violates this Honor Code or who knowingly assists another to violate this Honor Code shall be subject to discipline.

Students with Disabilities: Students who would like to request accommodations for disabilities must talk to me as soon as possible. Students must register with the Office of Student Disability Services before I can make any accommodations.

Make-Up Policy: Exams can be made up ONLY in the case of an emergency, and ONLY if you request a make-up exam before the scheduled time. It is your responsibility to contact me within a reasonable time to request a make-up exam. No make-up quizzes will be given.

Online Homework: The online homework will be available through mymathlab.com. You must sign up using the course id **wright28047**. The copy of the textbook which comes with access to the online homework system is sufficient. For further questions, there is a pdf on blackboard entitled Student Registration Instructions.

# ADDENDUM

## TESTING AND GRADING POLICIES

Below I will outline my testing and grading policies. Of course, policies can (and may) change as the semester progresses - I will let you know if this is to occur.

**QUIZZES** One quiz will be given weekly during the recitation session. In general you can expect 3-4 questions on the quiz and you will have 15 minutes to complete them. Questions for the quizzes will be selected to reflect the material covered in the past 2-3 classes. Doing your homework and understanding the nature of the homework problems assigned is the best way to prepare for quizzes. In fact, homework problems will commonly double as questions for the quizzes.

**EXAMS** Midterm Exams:

Midterm exams will be given monthly (see below). Calculators (and other electronic devices) will not be permitted during exam. A typical exam will have 8-10 exercises covering the material and you will be given 50 minutes to complete it.

Exam Grading:

Each exercise will be assigned a number of points indicated on the exam. Full credit will show that you had full understanding of the question and did all math properly. Missing a few points will indicate that the understanding of the question was there, but some math was done incorrectly. The correct answer with no work will receive 0 points.

Class #	Date	DAY	Proposed Topic
1	1/9	M	1.1
2	1/11	W	1.2
	1/11	W	1.3
3	1/13	F	1.5
	1/13	F	1.6
4	1/18	W	2.1
5	1/20	F	2.2
	1/20	F	2.3
6	1/23	M	2.4
	1/25	W	2.5
7	1/25	W	2.6
8	1/27	F	3.1
9	1/30	M	3.2
10	2/1	W	3.3
11	2/3	F	3.5
12	2/6	M	3.8
13	2/8	W	REVIEW
14	2/10	F	EXAM 1
15	2/13	M	3.4
15	2/13	M	3.6
16	2/15	W	3.7
17	2/17	F	3.8
	2/17	F	3.9
18	2/20	M	3.10
19	2/22	W	4.1
20	2/24	F	4.2
21	2/27	M	4.3
22	3/1	W	4.4
23	3/3	F	4.4
24	3/13	M	4.5
25	3/15	W	REVIEW
26	3/17	F	EXAM II
27	3/20	M	4.6
28	3/22	W	4.8
29	3/24	F	4.8
30	3/27	M	5.1
31	3/27	M	5.2
	3/29	W	5.3
32	3/31	F	5.4
33	4/3	M	5.4
34	4/5	W	5.5
35	4/7	F	5.6
36	4/10	M	5.6
37	4/12	W	REVIEW
38	4/14	F	EXAM III
39	4/17	M	6.1
40	4/19	W	6.1-6.2
41	4/21	F	6.2
42	4/24	M	REVIEW
43	5/1	M	FINAL EXAM