

# Math 231 Section W1 and Math 199 Spring 2009

**Course:** Math 231 section W1 AND Math 199

**Meeting Times:** MWF 1:00-2:50pm

**Meeting Place:** 173 Altgeld

**Instructor:** Johann Thiel

**Email:** jthiel2@illinois.edu

**Office:** 178 Altgeld

**Office Hours:** T 2:00pm, W 3:00pm and by appointment.

**Text:** Calculus, Single Variable Early Transcendental Functions, 3<sup>rd</sup> Edition, by Smith and Minton. We will cover part of chapters 6, 7, 8 and 9.

## Two Courses in One:

You should be registered for both Math 231 (3 credit hours) and Math 199 (1 credit hour). While these two courses are rolled into one, they have different aims and will be graded differently. For the most part Math 231 is concerned with your mathematical understanding of Calculus. For the most part Math 199 is concerned with your attendance, preparation and participation. The grade formulations are explained below.

## Grades:

### Math 231:

Quizzes	15%
Daily Homework	10%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Final Exam	30%

There will be “weekly” quizzes on Fridays throughout the semester. Your lowest quiz score will be dropped. However, there will be no makeup quizzes.

If you are sick and unable to take an exam, you must let me know BEFORE the exam by email.

In order to make up an exam you will need a note from McKinley Health Center stating that you were unable to take the exam (not just a note stating that you were there), or a note from the Emergency Dean excusing you from taking the exam.

The 3 mid-term exams will be from 1:00-1:50pm on February 13, March 13, and April 17 in room 147 Altgeld (not our classroom). The Final Exam will be from 1:30-4:30pm on May 12 and it will be worth 30% of your grade.

No late homework assignments will be accepted. 5 minutes after a class starts, homework is “late.”

It is your responsibility to make sure that all grade discrepancies be cleared in a timely manner. Once any graded quiz or exam has been returned, even if you were not present to accept it that day, you have one week from that date to dispute any discrepancies. After the one week, the grades are final.

**Tardiness:**

If you are more than 10 minutes late on a quiz day, you will be considered absent and will not be allowed to take the quiz. Similarly if you leave early, your quiz will not be graded and will count as a zero.

**Cheating:**

Cheating will not be tolerated. Any student found cheating will be dealt with in accordance with the University's Student Code Part 4 Policy on Academic Integrity. Cheating of any kind on quizzes or exams can result in up to an immediate F in both courses and placement of a letter in your permanent file.

**Calculators:**

Calculators will **NOT** be allowed on any quiz or exam. I would highly suggest doing the homework without a calculator.

**Math 199:**

Math 199 will be graded based on 3 things.

Attendance	4 points	} Each day is worth a possible 10 points.
Participation	4 points	
Homework	2 points	

You can earn 4 points each day for attendance. Tardiness will be penalized since it is very important to be on time when working in small groups.

Most of the time participation is simply working on problems and sharing your ideas (about math) with others. There may be other in-class activities that count towards your participation grade.

Each day there will be homework assigned with a few problems noted as to be prepared to turned in, you are expected to do all these problems. We have a stapler in the room, use it to staple your homework pages together. Also, remove any frayed edges. Poor homework presentation will result in an automatic loss of homework points.

There will be a 10 minute break in each class from 1:50-2:00pm, leaving early or or coming back late from this break will be treated as being tardy for the class.

Cell phones: Cell phones are to be put away during class with the ringer off. If I see you with a cell phone during class, you will lose participation points for that day. The same rule applies for headphones.

**Absence Policy:** You have signed up for Math 199, a class whose grade is based largely on attendance. The following represents your highest possible Math 199 grade based on the number of unexcused absences.

Unexcused Absences	Maximum Grade
1	A
2	B
3	C
4	D
5 or more	F

**Anyone wishing to take Merit Calculus III MUST receive a C or better in 231 and a B or better in 199.**

The grading scale for both classes is described below.

97.00-100.0%	A+
93.00-96.99%	A
90.00-92.99%	A-
87.00-89.99%	B+
83.00-86.99%	B
80.00-82.99%	B-
77.00-79.99%	C+
73.00-76.99%	C
70.00-72.99%	C-
67.00-69.99%	D+
63.00-66.99%	D
60.00-62.99%	D-
Less than 60%	F

### **General Information:**

The Merit Workshop is designed to give you the opportunity to tackle conceptually challenging problems and be more active in your education. You will be working in groups the entire semester and I will be circulating around the groups asking questions. I will ask questions regardless of whether you have the right or wrong answer. This process of questioning and answering is going to make you more confident in mathematics. I want there to be debate about worksheet problems in this course. At the same time, I must stress that our class has to have a non-combative atmosphere where students are not afraid to voice their opinion.

### **Accomodations:**

If you have special needs requiring accomodations in the classroom or during exams, please provide the official documentation of your specific needs.

### **Website:**

I will maintain a course webpage at:

<http://www.math.uiuc.edu/~jthiel2/S09231/s09math231.html>

You should check the page periodically.

### **Other Policies:**

You can bring snacks or drinks as long as they do not interrupt the class.

The white boards and markers are to help you in-class. You should not use them for doodling or mixing colors. I will deduct points if I see you drawing with them because that tells me you are not working.

You are working in groups for a reason. The object is not to finish the worksheet as quickly as possible. The point of merit is that you learn by working **together**. I will hold the entire group responsible if I see any one member slacking off or not contributing in any way.