

MATH 251

Summer 2014

CRN 31171 Lecture/ Lab
TuTh 8:00am-11:50am

ST 206

Instructor: Kim Gibson
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Office Hour: By appointment
(preferably after class)

Course Description

Topics include: limits, continuity, derivatives and application of derivatives. Students will communicate their results in oral and written form. Prerequisites: MTH 112, and placement into WR 121.

Required Materials

- *Calculus: Concepts and Contexts—4th Edition* James Stewart—Brooks/Cole publisher
- Graphing calculator: TI-83 up to TI 92
- Ruler
- Colored writing utensils for graphs

Class Structure

Every class will have a lecture and a lab portion. The lecture will be 1 hour 50 minutes and same for the lab with a 10-minute break in between. There are 10 labs and each requires 3 hours, so it will take two nights to finish a lab. Don't expect to leave early on any night.

Attendance Policy

Attendance is not taken for the lecture portion, but is taken for the lab. An attendance sheet will be passed around near the end of the lab time. Make sure that you sign it.

Graded Homework Policy

Graded homework is due the next class by 8:10 am. Assignments that are not in by the time I start lecture will receive a 20% point deduction. **Assignments will not be accepted after 8:30 am on the date they are due.** If you are not going to be present on the due date, you may scan and e-mail me the assignment before 8:10 am. The late policy is not negotiable.

Testing Policy

No make-up tests will be given without arrangements made prior to the scheduled test time. Make-up tests are not available to raise a grade from a previously taken test.

Percentage Breakdown of Grade

Test 1	15%
Test 2	17%
Test 3	20%
Final Exam	23%
Lab Attend.	5%
Graded HW	20%

Grade Conversion

A	90%
B	80%
C	70%
D	60%
P	70%
Audit	70% (attendance only)

Grading Options

To Drop: By the end of the first week of class to receive a refund (Sat., June 28th via MyPCC)

To Audit: By the end of the first week of class to receive a refund (Sat., June 27th via MyPCC)

To Withdraw: within the first 80% of class meetings. No refund and W on transcript.

Change to Pass/No Pass: by August 16th

SCHEDULE: This schedule is *tentative* and may be changed at the instructor's discretion.

Lecture Date	In Lecture (2 hours)	In Lab (2 hours)	After Class Work These Problems
June 24	2.1-2.2	Start/Finish Lab 1 (2 hrs)	2.1: 1-7 odd
June 26	2.3-2.5	Start/Finish Lab 2 (2 hrs)	2.2: 1-25 odd 2.3: 1-25 odd 2.4: 1-9 odd, 15, 19-23 odd, 33
July 1	2.5-2.6	Start/Finish Lab 3 (2 hrs)	2.5: 1-37 odd
July 3	2.6-2.7	Start Lab 4 (2 hrs)	2.6: 1-31 odd 2.7: 1-29 odd
July 8	Test #1 (2.1-2.5, labs 1 and 2)	Finish Lab 4 (1 hr) Start Lab 5 (1 hr)	
July 10	2.8	Finish Lab 5 (2 hrs)	2.8: 1-23 odd, 29
July 15	3.1-3.2	Start Lab 6 (2 hrs)	3.1: 1-29 odd, 45-51 odd
July 17	3.3, 3.4, 3.6	Finish Lab 6 (1 hr) Start Lab 7 (1 hr)	3.2: 1-35 odd 3.3: 1-31 odd 3.4: 1-43 odd 3.6: 1-19 odd
July 22	Test #2 (2.6-2.10, labs 3-5)	Lab 7 (2 hrs)	3.5: 1-15 odd, 21, 23, 31, 33
July 24	3.5, 3.7	Finish Lab 7 (1 hr) Start Lab 8 (1 hr)	3.7: 3-41 odd
July 29	4.1, 4.2	Lab 8 (2 hrs)	4.1: 1-37 odd 4.2: 23-35 odd
July 31	4.2, 4.3	Finish Lab 8 (1 hr) Start Lab 9 (1 hr)	
August 5	4.3	Finish Lab 9(2 hrs)	4.3: 3-13 odd, 21-33 odd
August 7	Test #3 (3.1-3.3, 4.1 and labs 6-8)		Final Review Worksheet
August 12	Final review questions	Lab 10 (3 hrs)	Study!
August 14	FINAL EXAM - 8am to 10am (Comprehensive)		