Syllabus

Calculus III, MTH 234, Multivariable Calculus

Instructor: Chichia Chiu Associate Professor Office: C205 Wells Hall Phone: 517-432-1618 email: chiu@math.msu.edu

Lecture Sections 010-014: M, W, F 12:40 PM - 1:30 PM: in 116 Farrall Ag Eng Hall

Lecture Sections 015-018, 021: M, W, F 3:00-3:50 pm, in S-107 South Kedzie Hall.

Instructor Office Hours. MWF, 11:00 am - 12:00 noon, in C205 Wells Hall. Extra Office Hours: By appointment.

TA/recitation instructor: Please find your recitation information at <u>the class page on the math</u> <u>department web site</u>. You are expected to attend all your recitation sessions. Please use your TA's office hours to discuss homework problems, grading regarding quizzes/tests and other course related issues.

Textbook: G.B. Thomas, M.D. Weir, J. Hass, <u>Thomas' Calculus</u>, 12th edition, Addison Wesley, 2009 **ISBN-10**: 0321587995, **ISBN-13**: 970-031587992

Coverage: Sections 12.1-12.6, 13.1-13.3, 14.1-14.7, 15.1-15.5, 15.7, 16.1-16.6, 16.8.

Common Final Exam: Monday, December 9, 10:00 am-12:00 pm.

Room(s) will be announced later. All students are required to take the Common Final Exam. The university has <u>strict requirements for exceptions</u>. (See the third <u>paragraph</u>.)

Exams and Quizzes:

There will be **four 50-minutes exams** and **few short quizzes**; for the dates see the <u>Schedule</u>. No notes, no books, no calculators, no phones, no tablets, no computers will be allowed in the exams. Students are expected to take all exams and quizzes. There will be NO make-up exams or quizzes for any reason.

Homework:

Completing the assigned homework is vital to your understanding of the subject material. You should make every effort to complete the homework assignments and seek help with problems you have not been able to solve. Homework will NOT be collected. However, knowing and understanding how to solve the homework problems will be very helpful for the quizzes and the exams.

Attendance:

Students are expected to attend all class meetings and are responsible for all of the material covered in class and in the homework. Any changes in this syllabus or in the scheduling of exams, quizzes, etc. will be announced during class meetings. If you have to miss a class, it is YOUR responsibility to get the notes from a classmate.

Course Grading:

Your course grade will be based on the maximum of the following two decompositions:

First Second

• 14% Quizzes (2 lowest dropped)

• 14% Quizzes (2 lowest dropped)

- 14% Exam 1
- 14% Exam 2
- 14% Exam 3
- 14% Exam 4
- 30% Final Exam

42% Best 3 of 4 Exams (14% each)

• 44% Final Exam

In addition, you must take the final examination in order to pass the course. Since there are no makeup exams,

if you miss an exam for any reason, your grade will be based on option 2.

Final grades will be assigned based on the following scale.

4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.0
[100, 90]	(90, 85]	(85, 80]	(80, 75]	(75, 70]	(70, 65]	(65, 60]	Below 60

This scale may be curved to be more lenient, depending on the final grade distribution. However, such a curve is at the sole discretion of the instructor.

Academic Dishonesty:

Academic dishonesty is considered a serious offense at MSU. Students caught cheating may face failure in the course and an administrative sanction which may include suspension or expulsion from the university. See the MSU Academic Integrity Policies.

Important Dates:

- Wednesday 08/28/2013 Classes Begin.
- Monday 09/02/2013 Labor Day University closed.
- Wednesday 09/04/2013 Online open add period for fall semester ends at 8pm.
- Thursday 09/05/2013 to Wednesday 09/11/2013 Students go to Undergraduate office, C212 Wells Hall for Mathematics enrollment changes. (Late adds, drop to lower course, section changes).
- Wednesday 09/11/2013 Last day to late add a course or change sections within a course.
 Last day to drop to a lower level course.
- Monday 09/23/2013 End of 100% Tuition Refund.
- Wednesday 10/16/2013 Middle of Semester. Last day to drop a course without a grade being reported.
- Thursday 11/28/2013 to Friday 11/29/2013 Thanksgiving Break.
- Friday 12/6/2013 Last day of classes.
- **Common Final Exam** is Monday, December 9 10:00am -12 noon.
- **Common Make-up Final Exam** is Tuesday, December 10, 10:00am-12 noon students who cannot make the Common-Final Exam due to 3 Finals occurring on Monday.

Links:

- MTH 234 course description
- Academic Calendar
- Mathematics Learning Center