Math 264 Unified Calculus & Analytic Geometry IV
Section 2

Lectures: MWF 1–1:50pm, Hume 201
Instructor: Pengfei Zhang
Office: Hume 323
Email: pzhang2@olemiss.edu
Office Hours: Tuesday 2–4pm in Hume 323, or by appointment.


Topics to be covered: Chapters 12, 13, and 14, which include functions of several variables, partial derivatives, Lagrange multipliers, multiple integrals and vector calculus.

Learning Objectives: After completing this course, a student should be able to understand the concepts, develop problem solving skills, apply concepts and theories learned in class to solve some application problems, prepare for higher level course and to enhance analytical reasoning abilities.

In Class. Attendance is required. Use of laptops, cell phones, etc. should be limited.

Homework
Homework will be assigned through MyMathLab www.pearsonmylabandmastering.com. Course ID: zhang20363

Exams
There will be two mid-term exams (dates to be determined). The Final exam will be on Wednesday May 11, noon (scheduled by the university).

Calculators and any other electronic devices are prohibited on all exams.

Grading
1. Your course grade will be calculated out of a total of 500 points:
   Each mid-term exam counts 100 points, homework/participation counts 100 points, and the Final exam will count 200 points.

2. The lowest grade of the two mid-terms lower than your final can be replaced by your Final exam. Please note that the homework/quiz grade cannot be replaced.

3. Letter score cutoffs:
   A: 465; A- 450; B+: 435; B: 415; B-: 400; C+:385; C: 350; D: 300; F: below 300.

Special Note
Attendance Verification: students who do not attend class within the first two weeks of the semester may be administratively dropped from the class.
Schedule of lectures for Math 264 Section 2

Note that the following is a tentative schedule of lectures. It depends on our actual pace in class and is subject to change.

<table>
<thead>
<tr>
<th>Number</th>
<th>Weekday</th>
<th>Sections</th>
<th>Events</th>
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<tbody>
<tr>
<td>1</td>
<td>1/25</td>
<td>12.1, 12.2</td>
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<tr>
<td>2</td>
<td>2/1</td>
<td>12.3, 12.4</td>
<td>Refund period ends on Friday</td>
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<tr>
<td>3</td>
<td>2/8</td>
<td>12.5, 12.6</td>
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<tr>
<td>4</td>
<td>2/15</td>
<td>12.7, 12.8</td>
<td>Mandatory drop for non-attendance</td>
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<td>5</td>
<td>2/22</td>
<td>12.9</td>
<td>Exam 1 on Wednesday’s class</td>
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<td>6</td>
<td>2/29</td>
<td>13.1</td>
<td>Friday: deadline for withdraws (no refund)</td>
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<td>7</td>
<td>3/7</td>
<td>13.2, 13.3</td>
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<tr>
<td>8</td>
<td>3/14</td>
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<td>Spring Break</td>
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<td>9</td>
<td>3/21</td>
<td>13.4</td>
<td>Good Friday (Administrative offices closed)</td>
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<td>10</td>
<td>3/28</td>
<td>13.5, 13.6</td>
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<td>11</td>
<td>4/4</td>
<td>14.1</td>
<td>Exam 2 on Wednesday’s class</td>
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<td>12</td>
<td>4/11</td>
<td>14.2, 14.3</td>
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<tr>
<td>13</td>
<td>4/18</td>
<td>14.4, 14.5</td>
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<td>14</td>
<td>4/25</td>
<td>14.6–14.8</td>
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<tr>
<td>15</td>
<td>5/2</td>
<td>Review</td>
<td>Reading week</td>
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<tr>
<td>16</td>
<td>5/9</td>
<td>Final Exam</td>
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Important
1. If you miss an exam, a grade of 0 will be given. NO make up tests for ANY reason.
2. Any student who must miss one of the major exams because of an official University
function must reschedule and take the exam at a time BEFORE the exam is scheduled.
NO OTHER rescheduling will be allowed.
3. An "I" grade will not be given without the permission of the Department of
Mathematics.
4. Any student having three or more final examinations scheduled for the same day will
arrange with the instructor to take the 12 noon examination or the 7:30 p.m. at another
time. This is the only reason that a final exam may be rescheduled.

Withdrawal Deadline: Friday, March 4
Withdrawal deadline for the 2016 Spring semester is Friday, March 4. After the Course
Withdrawal Deadline, courses dropped will be recorded on University records and the W
grade will be recorded if the student is not failing the course at the time of withdrawal;
otherwise the grade recorded will be F. After the course withdrawal deadline, a student
may drop a course only in cases of extreme and unavoidable emergency as determined by
the academic dean; dropping a course after the deadline will not be permitted because of
dissatisfaction over an expected grade or because the student is changing his/her major.

Attendance Policy
Attendance is especially important, since you will be expected to actively participate in
class. Use the ID scanner to check in at the beginning of each meeting. You are
responsible for any material, assignments, or announcements that you miss if absent from
a class. No special accommodations (e.g. copies of lecture notes, make-up tests, etc.) will
be provided. (You are encouraged to come to office hours if you have questions on what
you missed.) The only exception to this policy is for participation in a University
function, documented in advance of the event. Excessive absences may result in the
student being dropped from or failing the course. Cell phones, pagers, and other electronic
devices that might cause disruption should be turned off or silenced before class begins.

Academic Misconduct
You are expected to abide by the guidelines for academic honesty. Sanctions for academic
misconduct may include grade reduction, extra work, failure of the course, suspension,
expulsion, or a combination of the above. Academic misconduct includes presenting for
grading anything which is not your own original work, using unapproved sources for any
assignment or test, allowing someone else to copy your work for a graded assignment, or
asking for a regrade of a paper that has been altered from its original form. If you study
with other students or a tutor, do not look at notes from that study when you write
homework to be graded. If you have any doubts about whether something is proper, ask.

Special Needs
It is University policy to provide, on a flexible and individual basis, reasonable classroom
accommodations to students who have verified disabilities that may affect their ability to
participate in course activities or meet course requirements. Students with disabilities
should contact the Office of Student Disability Service (662-915-7128).