INSTRUCTOR INFORMATION:
Instructor: Dr. Sooyeon Lee          Email Address: slee27@olemiss.edu
Office: Hume 329                   Office Hours: M - F 9-11AM or by appointment

COURSE CONTENTS AND GOALS: This course is the fourth semester of a four-semester calculus sequence at the University of Mississippi. The course will cover material in chapters 12, 13, and 14 of the textbook, in particular Functions of Several Variables, Partial Derivatives, Lagrange Multipliers, Multiple Integrals and Vector Calculus. One goal of this course is to enhance students’ critical thinking and analytical reasoning abilities. Students who successfully complete this class will be able to undertake the main courses related to their majors with full command of the required mathematical tools and to apply concepts and theories learned in class to solve some real application problems. Additionally, mathematics majors should be adequately prepared to continue their education in higher level courses where the concepts of calculus are examined in abstract form with full precision.


TUTORING: The Math Department offers FREE tutoring in the Library Commons Room
Monday – Thursday 10AM – 9PM
Friday               10AM – 2PM
Sunday               6 PM – 9PM

MYMATHLAB HOMEWORK: Course ID: Lee10885
1. Online homework will be assigned through www.mymathlab.com. These will total as a 100-point grade. (See last page of syllabus for registration instructions for MyMathLab.)
2. Online homework assignments may be done as many times as needed before the due date, with only the best score counting toward the student’s grade.
3. Online homework must be submitted by 11:59 pm on the due date to get full credit. Any late online homework assignments may be submitted by 11:59 pm on December 7th for half-credit.
4. No homework assignments will be dropped or replaced. Be sure to complete all homework assignments, preferably before the due date.
5. Tentative due dates can be found on the course calendar.
6. When working an assignment after the due date, only work problems that you have previously gotten wrong OR not attempted. Working a problem you got correct prior to the due date will actually lower your score.

TESTS:
1. There will be four major tests during the semester. Each test will count 100 points. The test questions will be similar in format to the examples in class and the homework problems.
2. The lowest test grade will be replaced by the final exam percentage (if it is higher).
3. If a test is missed for ANY reason, a grade of 0 will be given. There will be absolutely NO make-up tests given for ANY reason.
4. Any student who will miss a test because of an official University function must reschedule and take this test at a time BEFORE the test is scheduled to be given. NO OTHER rescheduling will be allowed.
5. Students must use a pencil on the test.
6. Students must show all work for each test question and arrive at a correct answer.
7. Tentative test dates can be found on the course calendar.
FINAL EXAM:  December 3rd, Monday at 8AM
1. The final examination is comprehensive and will count 200 points.
2. Every student must take the final exam at the time scheduled. See course Calendar.

FINAL GRADE: The cumulative point total for the course is 700 points – tests: 400, homework: 100, final exam: 200. The following point scale will be used to determine your final grade:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points Necessary for Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>630 – 700 = 90 – 100%</td>
</tr>
<tr>
<td>A-</td>
<td>616 – 629 = 88 – 89.99%</td>
</tr>
<tr>
<td>B+</td>
<td>602 – 615 = 86 – 87.99%</td>
</tr>
<tr>
<td>B</td>
<td>560 – 601 = 80 – 85.99%</td>
</tr>
<tr>
<td>B-</td>
<td>546 – 559 = 78 – 79.99%</td>
</tr>
<tr>
<td>C+</td>
<td>532 – 545 = 76 – 77.99%</td>
</tr>
<tr>
<td>C</td>
<td>490 – 531 = 70 – 75.99%</td>
</tr>
<tr>
<td>C-</td>
<td>476 – 489 = 68 – 69.99%</td>
</tr>
<tr>
<td>D</td>
<td>420 – 475 = 60 – 67.99%</td>
</tr>
<tr>
<td>F</td>
<td>Below 420 = Below 60%</td>
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</table>

NOTE: An "I" grade will not be given without the permission of the Department of Mathematics.

ATTENDANCE POLICY  Our classrooms are equipped with automated attendance systems that allow students to “sign” themselves into class by swiping their student identification cards. Each student is responsible for “signing” into the class every day. As you “sign” in, pay attention and confirm that your identification has been successfully recorded. Attendance (and identity) fraud is a form of academic dishonesty (and it is illegal); students engaging in fraud will fail the class and will be reported to the university for further disciplinary action. If you sign in and leave, you will fail the class and you will be cited for academic fraud.

You may scan from 10 minutes prior to class until 10 minutes after class begins. Note that students who do not attend class within the first two weeks of the semester may be dropped from the roll.

CALCULATORS AND ELECTRONIC DEVICES
- Calculators are NOT allowed on the tests. You may need a calculator on some homework questions.
- Calculators, cell phones, ipods, apple watch, and other electronic devices are prohibited on tests. Use of such equipment will be considered cheating.
- All electronic equipment should be turned off during class unless given permission by the instructor. This includes ipods, laptops, ipads, etc. Cell phones should be silenced and put away…PLEASE! The instructor may dismiss you from class if you are observed using any such electronics.

Cheating: The following statement is the policy of the Department of Mathematics regarding cheating:
Offenses: Cheating on any exam or quiz, theft or attempted theft of exam questions, possession of exam questions prior to the time for examination, or the use of an electronic device (including cell phones, apple watch or calculators) on tests or quizzes shall all be offenses subject to appropriate penalties.
Penalties: The penalty for commission of any offense set out above is failure in the course (without possibility of academic forgiveness) and, subject to the approval of the Chancellor, dismissal or suspension from the University.

WITHDRAWAL DEADLINE FOR FALL 2018 SEMESTER:  Monday, October 1
LAST DAY TO REGISTER OR ADD CLASSES (REFUND PERIOD ENDS): Friday, August 31
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.
Disability Access and Inclusion: The University of Mississippi is committed to the creation of inclusive learning environments for all students. If there are aspects of the instruction or design of this course that result in barriers to your full inclusion and participation, or to accurate assessment of your achievement, please contact the course instructor as soon as possible. Barriers may include, but are not necessarily limited to, timed exams and in-class assignments, difficulty with the acquisition of lecture content, inaccessible web content, and the use of non-captioned or non-transcribed video and audio files. If you are approved through SDS, you must log in to your Rebel Access portal at [https://sds.olemiss.edu](https://sds.olemiss.edu) to request approved accommodations. If you are NOT approved through SDS, you must contact Student Disability Services at 662-915-7128 so the office can: 1. determine your eligibility for accommodations, 2. disseminate to your instructors a Faculty Notification Letter, 3. facilitate the removal of barriers, and 4. ensure you have equal access to the same opportunities for success that are available to all students.

Schedule
The following schedule is subject to change.

<table>
<thead>
<tr>
<th>Week</th>
<th>Monday</th>
<th>Wednesday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.20 – 8.24</td>
<td>Syllabus + Section 12.1</td>
<td>Section 12.1</td>
<td>Section 12.2</td>
</tr>
<tr>
<td>8.27 – 8.31</td>
<td>Section 12.3</td>
<td>Section 12.4</td>
<td>Section 12.5+12.6</td>
</tr>
<tr>
<td>9.3 – 9.7</td>
<td>Labor Day</td>
<td>Section 12.6+12.7</td>
<td>Section 12.8</td>
</tr>
<tr>
<td>9.10 – 9.14</td>
<td>Section 12.8</td>
<td>Section 12.9</td>
<td>Section 12.9</td>
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<tr>
<td>9.17 – 9.21</td>
<td>Review</td>
<td>Test 1</td>
<td>Section 13.1+2</td>
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<td></td>
<td>Homework due(9/18)</td>
<td></td>
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<tr>
<td>9.24 – 9.28</td>
<td>Section 13.2</td>
<td>Section 13.3</td>
<td>Section 13.3</td>
</tr>
<tr>
<td>10.1 – 10.5</td>
<td>Section 13.4</td>
<td>Section 13.4</td>
<td>Section 13.7</td>
</tr>
<tr>
<td>10.8 – 10.12</td>
<td>Section 13.7</td>
<td>Review</td>
<td>Test 2 Homework due(10/11)</td>
</tr>
<tr>
<td>10.15 – 10.19</td>
<td>Section 14.1</td>
<td>Section 14.2</td>
<td>Section 14.2</td>
</tr>
<tr>
<td>10.22 – 10.26</td>
<td>Section 14.3</td>
<td>Section 14.3</td>
<td>Review</td>
</tr>
<tr>
<td>10.29 – 11.2</td>
<td>Test 3</td>
<td>Section 14.4</td>
<td>Section 14.4</td>
</tr>
<tr>
<td></td>
<td>Homework due(10/28)</td>
<td></td>
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</tr>
<tr>
<td>11.5 – 11.9</td>
<td>Section 14.5</td>
<td>Section 14.5</td>
<td>Section 14.6</td>
</tr>
<tr>
<td>11.12 – 11.16</td>
<td>Section 14.6</td>
<td>Review</td>
<td>Test 4 Homework due(11/15)</td>
</tr>
<tr>
<td>11.19 – 11.23</td>
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<td></td>
<td>Thanksgiving Holiday</td>
</tr>
<tr>
<td>11.26 – 11.30</td>
<td>Extra Sections</td>
<td>Review For Final</td>
<td>Review For Final</td>
</tr>
<tr>
<td>Final Exam Week</td>
<td>8AM @ Hume 201</td>
<td></td>
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</tbody>
</table>
MyMathLab Course Registration Instructions

What You Need to Enroll in your Instructor’s Online Course

✓ A Course ID: Lee10885
✓ A valid email address that you check regularly
  It is recommended that you use your @go.olemiss.edu email.

*** If you have taken Math 261, 262, or 263 at Ole Miss with THIS textbook, you do not have to buy a
new access code!!! Follow the instructions below:
  ➢ Go to www.mymathlab.com and sign in.
  ➢ Click Enroll.
  ➢ Enter your Course ID.
  ➢ Confirm.

*** If you have NOT taken Calculus at Ole Miss with THIS textbook, follow these instructions:
  ➢ Go to www.mymathlab.com
  ➢ Click Student under Register.
  ➢ Enter your Course ID and click Continue.
  ➢ Verify the course information.
  ➢ You have a Pearson account if you have used other Pearson online products.
    Enter your username and password, and click Sign In.
  ➢ If you don’t have a Pearson account, click Create an account.
  ➢ Complete your account set up by entering your name, email address, a username and password, and any
    other required information.
  ➢ Click Create Account. You now have a Pearson account. (Remember your login info)
  ➢ Course access – You have three choices
    ➢ If you have already purchased an access code, click access code, enter the code and click Finish.
    ➢ If using a credit card or PayPal, click the button for the access you want to purchase, provide
      payment account information and verify your order.
    ➢ Click on Get temporary access and then confirm your choice by clicking Yes. This will give
      you temporary access to the course for 14 days. At that time, you will have to purchase an access
      code.

To Sign in to Your Course Again Later
  ➢ Return to www.mymathlab.com
  ➢ Click Sign In.
  ➢ Enter your Pearson account username and password and click Sign In.

PEARSON CUSTOMER SUPPORT:
Problems involving the MyMathLab software should be directed to their technical support department.
  • The Pearson Customer Support Office is open Monday – Friday from 11 am until 7 pm (central
time). Students may call 1-800-677-6337 to receive assistance with the software.
  • Help can be found 24 hours a day online at http://247pearsoned.custhelp.com/.
  • You may find faster and better service by emailing our Pearson Reps, Melissa Bland @
    melissa.fischer@pearson.com or Kimberli Brownlee @ kimberli.brownlee@pearson.com.
  • It is highly recommended that you do not use Safari as your internet browser for this software.
    MyMathLab does not work well with Safari…please use Google Chrome or Firefox.