Instructor: Ayla Gafni  
Office Location: 327 Hume Hall  
Office Hours: Monday and Wednesday, 10am-11:30am  
Email: argafni@olemiss.edu  
Lecture Time/Place: MWF 9-9:50am in Hume 101.  
Textbook:  
*Calculus, Early Transcendentals + MyMathLab*
by Briggs, Cochran, Gillett, and Schulz  

**Course Content and Description**

This course covers sequences and infinite series including Taylor series, parametric equations and polar coordinates, vectors and vector-valued functions (chapters 8-11). Our goals are to enable students to understand the concepts, develop problem solving skills, apply concepts and theories learned in class to solve some application problems, prepare for higher level courses, and enhance critical thinking and analytical reasoning abilities.

**Tutoring**

The Mathematics Department offers FREE tutoring in the Library Commons Room, beginning Tuesday, September 3.

Monday – Thursday 10AM – 7PM,  
Friday 10AM – 2PM.
MyMathLab Homework – Course ID: gafni53583

Online homework will be assigned through www.mymathlab.com. These will total 100 points.

Online homework will be due once or twice a week, on Wednesdays and Saturdays at 11pm. Late homework will generally not be accepted.

The lowest homework score will be dropped.

Exams: September 20, October 25, and November 22

There will be three midterm exams during the semester. Each exam will be worth 100 points. The exam problems will be similar in format to the examples in class and the homework problems.

The lowest exam grade will be replaced by the final exam percentage (if it is higher).

If a test is missed for ANY reason, a grade of 0 will be given. There will be absolutely NO make-up exams given for ANY reason.

Any student who will miss an exam 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.

Students must show all work for each exam question to receive full credit. Calculators, cell phones, smart watches, and other electronic devices are prohibited on exams. Use of such equipment will be considered cheating.

Final Exam: Wednesday, December 11, at 8AM

The final examination is comprehensive and will be worth 200 points. Every student must take the final exam at the time scheduled.
Grading Scheme

There will be a total of 600 points with the following breakdown:

- Homework through MyMathLab worth a total of 100 points
- Three midterm exams worth 100 points each
- Final exam worth 200 points

Your final letter grade in the course will be related to your percentage score as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93-100%</td>
</tr>
<tr>
<td>A–</td>
<td>90-92.9%</td>
</tr>
<tr>
<td>B+</td>
<td>87-89.9%</td>
</tr>
<tr>
<td>B</td>
<td>83-86.9%</td>
</tr>
<tr>
<td>B–</td>
<td>80-82.9%</td>
</tr>
<tr>
<td>C+</td>
<td>77-79.9%</td>
</tr>
<tr>
<td>C</td>
<td>70-76.9%</td>
</tr>
<tr>
<td>D</td>
<td>60-69.9%</td>
</tr>
<tr>
<td>F</td>
<td>Below 60%</td>
</tr>
</tbody>
</table>

Office Hours – Monday and Wednesday 10-11:30am

Office hours are an excellent resource that you are encouraged to take advantage of. In office hours we can discuss concepts from the course, ways to improve study habits, strategies to succeed, concerns about grades, plans for future semesters, or anything that you’d like to talk about. Even if you are doing well in a course, it is good practice to attend office hours occasionally to build a rapport with your instructor.

Incentive: If you attend office hours at least once during the month of September, then an additional homework score will be dropped at the end of the semester. Everyone gets one drop, but those who come to office hours get two scores dropped.

Electronic Devices

The use of electronic devices in the classroom is highly distracting for both the instructor and your fellow students. Out of respect for them, please silence and darken any devices and do not use them during class. If you have special needs that require the use of a device for taking notes, please discuss this with your instructor.

You are permitted to use a tablet and digital pencil to take notes in class.
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 be cited for academic fraud.

Note that students who do not attend class within the first two weeks of the semester may be dropped from the roll.

Academic Honesty

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; use of prohibited technology (including cell phones or unapproved calculators) on exams; possession of exam questions prior to the time for examination; shall all be offenses subject to appropriate penalties. Furthermore, the presence of any mathematics (review tests, etc.) during tests shall be subject to the appropriate penalties.

Penalties: The penalty for commission of any offense set out above is a zero (0) on the assignment in question, and a recommendation of failure in the course to the Academic Discipline Committee. Furthermore, if you are found guilty of cheating, then the penalty could also include, subject to the approval of the Chancellor, dismissal or suspension from the University. Please note that any grade of zero (0) given for cheating will not be replaced if the Academic Discipline Committee does not follow the recommendation of course failure.
Withdrawal Deadline: Monday, October 7

Add/Drop Deadline (Refund period ends): Monday, September 9

After the course withdrawal deadline, a student may drop a course only in cases of extreme and unavoidable emergency as determined by the student’s academic dean. Unacceptable reasons for late withdrawal include dissatisfaction over an expected grade or a change in a student’s degree program or major. In no case may a class be dropped after the last regular class day in any semester, session, or term. Courses dropped after the course withdrawal deadline will still appear on the student’s official transcript. The W mark will be recorded if the student is passing the course at the time of withdrawal; the F grade will be recorded if the student is failing.

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 registered with SDS, you must log in to your Rebel Access portal at https://sds.olemiss.edu/rebel-access-portal to request approved accommodations. If you are NOT registered with SDS, you must complete the process to become registered. To begin that process, please visit our website at https://sds.olemiss.edu/apply-for-services.