1. Course Information

**Prerequisite**  
Math 262 with minimum grade of C.

**Text**  
ISBN: 9780321947345

**Calculator**  
No calculators are allowed on exams.

**Course Content and Goals**  
We will cover Chapters 8 – 11 in the textbook. The topics include sequences and infinite series including Taylor series, parametric equations and polar coordinates, and vectors and vector-valued functions. Our goals in this course are to help the students:

- to understand the concepts in the listed topics,
- to acquire and develop mathematical skills in the listed topics,
- to apply mathematical concepts and theories learned in class to solve application problems,
- to communicate their solutions clearly and effectively,
- to prepare for higher level courses, and
- to strengthen critical thinking and analytical reasoning abilities.

2. Online Material and Resources

**Blackboard**  
Students should check the Blackboard page for the course regularly. Important information such as the syllabus, course announcements, course documents and course grades will be posted on Blackboard. The login page is at blackboard.olemiss.edu and basic instructions for using the system can be found at www.olemiss.edu/blackboard or by clicking on “Help” in Blackboard.

**MyMathLab**  
Homework in this course will be assigned electronically at MyMathLab. See the last page for login instructions.

3. Mathematics Tutoring  
Mathematics tutoring (FREE!) will occur in the J.D. Williams Library Commons. The Commons is on the bottom floor of the J.D. Williams Library. No appointment is necessary. A deskworker is stationed near the reference desk and can point you in the direction of a tutor. Tutoring hours are listed below, along with a map of the 1st floor of the Library.

- **Sunday**: 6pm-9pm
- **Monday**: 10am-9pm
- **Tuesday**: 10am-9pm
- **Wednesday**: 10am-9pm
- **Thursday**: 10am-9pm
- **Friday**: 10am-2pm
4. Coursework and Grading

**Homework**
Homework will be assigned online at MyMathLab. Late assignments are not accepted. Some number of your lowest homework score(s), to be determined at the end of the semester, will be dropped from grade calculations.

**Classwork**
Classwork will be assigned and collected during the lectures. You will complete your classwork in groups. Your classwork grade will be determined by your attendance, participation and correctness of your solutions. Some number of your lowest classwork score(s), to be determined at the end of the semester, will be dropped from grade calculations.

**Exams**
All exams are closed book, closed notes and no calculators or other electronic devices are allowed. When answering a long question on the exam, you must show all work, that is, the work as shown during the lectures. You cannot just write down the final answer, unless the question says otherwise.

There will be four midterm exams. Midterm exams will cover the most recent material. Your lowest midterm score will be dropped. Any student who will miss a midterm exam because of an official University function may reschedule and take this exam at a time before the scheduled test administration. Other test rescheduling may be offered in rare cases, such as jury duty or military commitments.
The Final Exam will be cumulative and cannot be dropped. Only noon or 7:30pm final exams can be rescheduled.

Students who miss any exam without a valid reason will score 0 on that exam.

**Grade Calculation**

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>60</td>
</tr>
<tr>
<td>Classwork</td>
<td>60</td>
</tr>
<tr>
<td>Best three midterms, 100 each</td>
<td>300</td>
</tr>
<tr>
<td>Final Exam</td>
<td>180</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>600</td>
</tr>
</tbody>
</table>

You can find your current score on Blackboard. Click on “My Grades” on the left in Blackboard. The correspondence between your numerical grade and your course grade is shown as follows.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Numerical Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>558</td>
<td>93%</td>
</tr>
<tr>
<td>A-</td>
<td>540</td>
<td>90%</td>
</tr>
<tr>
<td>B+</td>
<td>522</td>
<td>87%</td>
</tr>
<tr>
<td>B</td>
<td>498</td>
<td>83%</td>
</tr>
<tr>
<td>B-</td>
<td>480</td>
<td>80%</td>
</tr>
<tr>
<td>C+</td>
<td>462</td>
<td>77%</td>
</tr>
<tr>
<td>C</td>
<td>420</td>
<td>70%</td>
</tr>
<tr>
<td>D</td>
<td>360</td>
<td>60%</td>
</tr>
<tr>
<td>F</td>
<td>&lt; 360</td>
<td>&lt; 60%</td>
</tr>
</tbody>
</table>

Assigning a letter grade of “I” (incomplete) requires the permission of the Department of Mathematics. *A grade of C or better in Math 263 is required in order to take Math 264.*

### 5. Important Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Monday or Friday</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/20</td>
<td>Monday</td>
<td>Classes begin</td>
</tr>
<tr>
<td>08/24</td>
<td>Friday</td>
<td>Last add date</td>
</tr>
<tr>
<td>08/31</td>
<td>Friday</td>
<td>Late add deadline</td>
</tr>
<tr>
<td>09/03</td>
<td>Monday</td>
<td>Labor Day, no classes</td>
</tr>
<tr>
<td>09/10</td>
<td>Monday</td>
<td>Non-attendance drop date</td>
</tr>
<tr>
<td>09/17</td>
<td>Monday</td>
<td><strong>Exam 1</strong></td>
</tr>
<tr>
<td>10/01</td>
<td>Monday</td>
<td>Withdrawal deadline</td>
</tr>
<tr>
<td>10/08</td>
<td>Monday</td>
<td><strong>Exam 2</strong></td>
</tr>
<tr>
<td>10/29</td>
<td>Monday</td>
<td><strong>Exam 3</strong></td>
</tr>
<tr>
<td>11/14</td>
<td>Wednesday</td>
<td><strong>Exam 4</strong></td>
</tr>
<tr>
<td>11/17</td>
<td>Saturday</td>
<td>Thanksgiving Holiday begins</td>
</tr>
<tr>
<td>11/26</td>
<td>Monday</td>
<td>Classes resume</td>
</tr>
<tr>
<td>11/30</td>
<td>Friday</td>
<td>Classes end</td>
</tr>
<tr>
<td>12/03</td>
<td>Monday</td>
<td><strong>Section 8 Final Exam (4:00 pm at 109 Hume Hall)</strong></td>
</tr>
<tr>
<td>12/06</td>
<td>Thursday</td>
<td><strong>Section 4 Final Exam (4:00 pm at 201 Hume Hall)</strong></td>
</tr>
</tbody>
</table>

### 6. Classroom Policies

**Attendance Policy**
The classroom is equipped with an automated attendance scanner. You are encouraged to scan your ID for each class meeting. In any case, the instructor will verify attendance manually. Absences will lower your classwork grade, unless you provide a legitimate excuse. If absent from a class, you are responsible for any material, assignments, or announcements that you miss. No special accommodations, such as copies of lecture notes, will be provided. You are encouraged to ask other students for the lecture notes, or to come to office hours if you have questions on what you missed.

**Electronic Devices**
Cell phones, pagers, and other electronic devices that might cause disruption should be turned off or silenced before class begins.
7. Academic Policies

Course Withdrawal
The withdrawal deadline is Monday, October 01, 2018.

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 approved through SDS, you must log in to your Rebel Access portal at 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.

Academic Honesty
Cheating on any exam, quiz, classwork, or homework, theft of exam questions or possession of exam questions prior to the time for the exam shall all be offenses subject to the appropriate penalties. The penalty for commission of any offense set out above is failure in the course, and subject to the approval of the Chancellor, dismissal or suspension from the university.

8. Additional Notes

No Correlation of Course Grades
Earning a certain grade in a previous or concurrent course does not guarantee or imply that you will earn the same or a higher grade in this course. Similarly, earning a certain grade in this course does not guarantee or imply that you will earn the same or a higher grade in future courses. Your grade in this course depends on your performance in this course and this course alone.

Updates to this Document
If it becomes necessary to modify any information in this syllabus, you will be notified in class and on Blackboard. You should check Blackboard regularly for announcements.

Last updated on August 27, 2018.
To register for **Math 263 Sections 4 and 8**:

2. Under Register, select **Student**.
3. Confirm you have the information needed, then select **OK! Register now**.
4. Enter your instructor’s course ID: `se25158`, and **Continue**.
5. Enter your existing Pearson account **username** and **password** to **Sign In**.
   - You have an account if you have ever used a MyLab or Mastering product.
   - If you don’t have an account, select **Create** and complete the required fields.
6. Select an access option.
   - Enter the access code that came with your textbook or that you purchased separately from the bookstore.
   - If available for your course,
     - Buy access using a credit card or PayPal.
     - Get temporary access.
7. From the You’re Done! page, select **Go To My Courses**.
8. On the My Courses page, select the course name **Math 263 Sections 4 and 8** to start your work.

**To sign in later:**

2. Select **Sign In**.
3. Enter your Pearson account **username** and **password**, and **Sign In**.
4. Select the course name **Math 263 Sections 4 and 8** to start your work.

**To upgrade temporary access to full access:**

2. Select **Sign In**.
3. Enter your Pearson account **username** and **password**, and **Sign In**.
4. Select **Upgrade access** for **Math 263 Sections 4 and 8**.
5. Enter an access code or buy access with a credit card or PayPal.