1. Course Information

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

**Text**
ISBN: 9780321947345

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

**Tutoring**
326 Hume Hall, Monday – Thursday 10:00 – 6:00 and Friday 10:00 – 5:00.

Students are expected to be familiar with the prerequisites of the course. While students should feel free to ask questions in class, the instructor may not be able to respond to a large number of questions on prerequisite material due to time constraints. However, students are encouraged to visit the tutoring room or the office hours if they need a review of prerequisite material.

**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. 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.
Quizzes
All quizzes are closed book, closed notes and no calculators or other electronic devices are allowed. Quizzes will cover basic course material and will consist of true/false and/or multiple choice questions.

Quizzes are given during the lecture. Late quizzes are usually not administered. Some number of your lowest quiz 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. You must show all work on exams, 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>70</td>
</tr>
<tr>
<td>Quizzes</td>
<td>30</td>
</tr>
<tr>
<td>Best three midterms, 100 each</td>
<td>300</td>
</tr>
<tr>
<td>Final Exam</td>
<td>200</td>
</tr>
<tr>
<td>Total</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.

A 558 (93%); A- 540 (90%); B+ 522 (87%); B 498 (83%); B- 480 (80%); C+ 462 (77%); C 420 (70%); D 360 (60%); F < 360 (< 60%).

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.

4. Important Dates

01/22 Monday Classes begin
01/26 Friday Last add date
02/02 Friday Late add deadline
02/12 Monday Non-attendance drop date
02/16 Friday Exam 1
03/02 Friday Withdrawal deadline
03/09 Friday Exam 2
03/10 Saturday Spring Break begins
03/19 Monday Classes resume
03/30 Friday Good Friday, no classes
04/06 Friday Exam 3
04/27 Friday Exam 4
05/04 Friday Classes end
05/09 Wednesday Section 3 Final Exam (8:00 am at 201 Hume Hall)
05/11 Friday Section 1 Final Exam (8:00 am at 201 Hume Hall)
5. Classroom Policies

Attendance Policy
Class attendance will be verified manually during the first few weeks of class. Otherwise, you are expected to be mature enough to exercise your own discipline and to attend the lectures. Your class attendance will not affect your course grade. However, you are responsible for any material, assignments, or announcements that you miss if absent from a class. 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.

6. Academic Policies

Course Withdrawal
The withdrawal deadline is Friday, March 02, 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.

Academic Needs
It is the responsibility of any student with a disability who requests a reasonable accommodation to contact the Office of Student Disability Services (915-7128). Any request for extended testing time made through that office must be made prior to the date of the test.

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.

7. 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 January 22, 2017.
Student Registration Instructions

To register for **Math 263 Sections 1 and 3**:

2. Under Register, select **Student**.
3. Confirm you have the information needed, then select **OK! Register now**.
4. Enter your instructor’s course ID: se14334, 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 1 and 3** 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 1 and 3** 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 1 and 3**.
5. Enter an access code or buy access with a credit card or PayPal.