**Math 263 – Unified Calculus and Analytic Geometry III**  
**Syllabus – Fall 2018**

**INSTRUCTOR:** Dr. Haidong Wu  
**E-MAIL ADDRESS:** hwu@olemiss.edu  
**OFFICE:** Hume 316  
**OFFICE HOURS:** W 3:00-4:00, Th 10:00-11:25, or by appointment

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**Course contents and goals:** 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 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, mathematical reasoning, and analytical reasoning abilities.


**TESTS:**  
1. There will be three 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. The lowest test grade will be replaced by the final exam percentage.  
2. Online homework, plus possible quizzes/Mathematica worksheets will be given in the semester and will count 100 points. Go to http://portal.mypearson.com/ and use Course ID: wu92386 to enroll in my course.  
3. The final examination is comprehensive and will count 150 points.

**VERY IMPORTANT:**  
1. 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.  
2. The lowest of the three major test grades will be replaced by the exam percentage. Please note that the homework/quiz grade cannot be replaced.  
3. Any student who will miss one of the three tests 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.  
4. An "I" grade will not be given without the permission of the Department of Mathematics.  
5. Students must show all work for each test question and arrive at a correct answer.  
6. 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. examination on some other mutually satisfactory date.  
7. Every student must take the final exam at the time scheduled. The only exceptions are those students affected by # 3 or # 6 above.

**FINAL GRADE:** The cumulative point total for the course is 600 points – tests: 300, homework/quiz: 100, final exam: 150 The following point scale will be used to determine your final grade:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93%</td>
<td>C</td>
<td>77%</td>
</tr>
<tr>
<td>A−</td>
<td>90%</td>
<td>C−</td>
<td>70%</td>
</tr>
<tr>
<td>B+</td>
<td>87%</td>
<td>D</td>
<td>60%</td>
</tr>
<tr>
<td>B</td>
<td>83%</td>
<td>F</td>
<td>below 60%</td>
</tr>
<tr>
<td>B−</td>
<td>80%</td>
<td></td>
<td></td>
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</tbody>
</table>

**ATTENDANCE POLICY:** For classes that meet three days a week, students are allowed (5) absences. For classes that meet two days a week, students are allowed (3) absences. Ten points are deducted from the final point total for each absence above the limit. It is the student’s responsibility to make sure his/her attendance record is correct.

**SPECIAL NOTE:** A grade of C or better in Math 263 is required in order to take Math 264.
CALCULATORS: Electronic calculators, cell phones, and ipods are prohibited on tests and quizzes.

ELECTRONIC DEVICES: All cellular phones, pagers, and other electronic equipment should be turned off during the class period, during movies, in churches, bookstores, restaurants, elevators, grocery stores, and especially while operating a motor vehicle.

Cheating: The following statement is the policy of the Department of Mathematics in Math 263 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 illegal calculator 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 and, subject to the approval of the Chancellor, dismissal or suspension from the University.

WITHDRAWAL DEADLINE FOR 2018 FALL SEMESTER: Monday, October 1, 2018. 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.

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). Contact will then be made by that office through the student to the instructor of this class. The instructor will then work with the student so that a reasonable accommodation of any disability can be made.

TENTATIVE TEST DATES: 9/18, 10/18, 11/15

SPECIAL DATES:
Labor Day Holiday: Monday, September 3
Thanksgiving Holidays: Monday, November 19 - Friday, November 23
Classes end: Friday, November 30.

FINAL EXAM: 12-3 on Thursday on 12/6/2018. The final will be comprehensive.

MyLab / Mastering Course Registration Instructions

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

✓ A Course ID: wu92386 (Your instructor will give you this.)
✓ A valid email address that you check regularly
   This address will be used to confirm your registration and for other communication about the course. Your
   instructor will also use this email address to communicate with you.

To Register and Sign in to Your Instructor’s Course the First Time

➢ Go to www.pearsonmylab.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.
➢ 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
➢ Print the Confirmation & Summary

You now have access to your instructor’s online course.
Click Go To Your Course, and then in the left panel, click the course name to start your work.

To Sign in to Your Course Again Later

➢ Return to www.pearsonmylab.com
➢ Click Sign In.
➢ Enter your Pearson account username and password and click Sign In.
➢ In the left panel, click the course name to continue your work.