

Math 263. Unified Calculus and Analytic Geometry, III.

Syllabus for Section 3, Spring 2017

Course Meetings: MWF 9:00 - 9:50 AM, Hume Hall 201

Instructor: Dr. Maksym Derevyagin

Office: Hume Hall 333

Office hours: Monday and Wednesday, 10:00-11:00 AM, 1:00 PM – 2:00 PM,
Or by appointment.

Email: mderevya@olemiss.edu

Textbook: *Calculus Early Transcendentals w/ binder + MyMathLab by William Briggs, Lyle Cochran, and Bernard Gillett 2nd edition, ISBN: 9781323110935*

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, 9, 10, and 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.

Homework and quizzes: The homework assignments will be electronically assigned on *MyMathLab* (<http://portal.mypearson.com/>) and usually due on Wednesday of every week. See the attached hand-out for additional information. Also, there will be 4 in-class quizzes (*tentative quiz dates are February 3rd, March 1st, March 10th, and April 19th*) and the quiz problems will be taken from the list of suggested problems that will be posted on Blackboard in a timely manner

Mid-terms and final exam: There will be four mid-term exams (*tentative test dates are February 17th, March 22nd, April 7th, and April 28th*) and a final exam on **Wednesday, May 10th at 8:00 AM.**

Grading: The course grade will be calculated out of a total of 600 points:

- Each Mid-Term will be worth 100 points. However, only three best test scores will be taken into account. In other words, one of the mid-term tests is a drop test (300 points in total).
- Each Quiz will be worth 10 points but only three best test scores will be taken into account. That is, there will be a drop quiz (30 points in total).
- The Final Exam is worth 200 points (200 points).
- The Homework will be worth 70 points in total (70 points in total).

The grading scale is: A: 540-600 (90% - 100%), B: 480-539 (80%- <90%), C: 420-479 (70%-<80%), D: 360-419, (60%-<70%). The plus/minus grading system will be used. I reserve the right to make the grading scale easier.

Calculator Policy: Your brain is a sufficient calculator in MATH 263. Calculators will NOT be allowed during exams. While I cannot stop you from using a calculator on homework assignments, I encourage you to do the homework without a calculator.

ELECTRONIC DEVICES: Cell phones, pagers, and other electronic devices that might cause disruption should be turned off or silenced before class begins.

ATTENDANCE: Attendance is very important and is directly correlated with course success. I reserve the right to deduct points from the total score of a student who has more than 3 absences. The classroom is equipped with barcode scanners for an automated attendance system. You will need to bring your University ID with you to class, and scan in each day. *It is the student's responsibility to make sure his/her attendance record is correct.* Please note that, from time to time, a class roll will be circulated in class to double-check the attendance record.

Additional Policies:

1. Each student is responsible for work missed due to absences. If a test is missed, a grade of zero will be given.
2. Any person who must miss a scheduled test or quiz because of an official university function must reschedule with the instructor to take the test at a time *before* the test is scheduled to be given. No other rescheduling will be allowed. If asked for by the instructor, official documentation must be provided.
3. An "I" grade will not be given without the permission of the Department of Mathematics.
4. A student who wishes to discuss the grading policy, testing policy, or wishes to have a conversation regarding the instructor of the course should make an appointment with the course supervisor in the Department of Mathematics.
5. Any student having three or more examinations scheduled for the same day can arrange with the instructor to take the noon examination on some other mutually satisfactory date. Please note that only the noon examination may be rescheduled for this reason.

Course Withdrawal: The withdrawal deadline is Friday, March 3rd, 2017. 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 student's academic dean. Dropping the course after the deadline will not be permitted because of dissatisfaction over an expected grade or because the student has changed his or 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). Any request for extended testing time made through that office must be made prior to the date of the test.

Academic Honesty: The following statement is the policy of Department of Mathematics regarding 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.

To register for Math 263 Section 3 Spring 2017:

1. Go to www.pearsonmylabandmastering.com.
2. Under Register, select **Student**.
3. Confirm you have the information needed, then select **OK! Register now**.
4. Enter your instructor's course ID: [derevyagin77632](#), and **Continue**.
5. Enter your existing Pearson account **username** and **password** to **Sign In**.
You have an account if you have ever used a Pearson MyLab & Mastering product, such as MyMathLab, MyITLab, MySpanishLab, MasteringBiology or MasteringPhysics.
 - 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 was purchased separately from the bookstore.
 - Buy access using a credit card or PayPal account.
 - If available, get temporary access by selecting the link near the bottom of the page.
7. From the You're Done! page, select **Go To My Courses**.
8. On the My Courses page, select the course name **Math 263 Section 3 Spring 2017** to start your work.

To sign in later:

1. Go to www.pearsonmylabandmastering.com.
2. Select **Sign In**.
3. Enter your Pearson account **username** and **password**, and **Sign In**.
4. Select the course name **Math 263 Section 3 Spring 2017** to start your work.

To upgrade temporary access to full access:

1. Go to www.pearsonmylabandmastering.com.
2. Select **Sign In**.
3. Enter your Pearson account **username** and **password**, and **Sign In**.
4. Select **Upgrade access** for **Math 263 Section 3 Spring 2017**.
5. Enter an access code or buy access with a credit card or PayPal account.