Math 264. Unified Calculus and Analytic Geometry, IV.

Syllabus for Section 4, Fall 2015

Course Meetings: Tuesday and Thursday 5:00 - 6:15 PM, Hume Hall 101

Instructor: Dr. Maksym Derevyagin
Office: Hume Hall 333
Office hours: Tuesday and Thursday, 9:30-11:00 AM, 3:30-4:30 PM
Or by appointment.
Email: mderevy@olemiss.edu


Course contents and goals: This course covers topics of multivariable calculus, including partial derivatives, multiple integrals and vector calculus (chapters 12, 13, and 14). One goal of this course is to enhance students’ critical thinking and analytical reasoning abilities. Students who successfully complete this class will be able to undertake the main courses related to their majors with full command of the required mathematical tools, and to apply concepts, methods, and techniques learned in class to solve a variety of real application problems. In addition, mathematics majors should be adequately prepared to continue their education in higher-level courses, where the concepts of Calculus are examined in abstract form with full precision.

Homework and quizzes: The homework will be electronically assigned on MyMathLab (http://portal.mypearson.com/) and usually due on Monday of every week. The course id is derevyagin7426 (see also the attached handout for additional information). Also, there will be 3 quizzes and quiz problems will be taken from the lists of problems that will be posted on Blackboard in a timely manner.

Tests and final exam: There will be three tests and a final exam on Tuesday, December 8th at 7:30 PM.

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

- Each test will be worth 100 points (300 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).
- Each Quiz will be worth 10 points (30 points in total).
- The lowest of the three mid-term test scores will be replaced by the percentage of the final exam provided that this percentage is higher.
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 264. 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 highly important in this very intensive class 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 final exams scheduled for the same day may arrange with the instructor to take either the 12:00 noon or 7:30 p.m. exam at another time. This is the only reason that a final exam may be rescheduled. The student is required to take the final exam at the time scheduled.

Course Withdrawal: The withdrawal deadline is Monday, October 5th, 2015. 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 264 Section 4 Fall 2015:

2. Under Register, select Student.
3. Confirm you have the information needed, then select OK! Register now.
4. Enter your instructor’s course ID: derevyagin74265, and Continue.
5. Enter your existing Pearson account username and password to Sign In.
   You have an account if you have used a Pearson product, for example: MyMathLab, MyITLab, MyPsychLab, MySpanishLab or Mastering, such as MasteringBiology.
   If you don’t have an account, select Create and complete the required fields.
6. Select an access option.
   Use the access code that came with your textbook or that you purchased separately from the bookstore.
   Buy access using a credit card or PayPal account.
   If available, get 14 days temporary access. (The link is near the bottom of the screen.)
7. From the confirmation page, select Go To My Courses.
8. On the My Courses page, select the course tile Math 264 Section 4 Fall 2015 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 tile Math 264 Section 4 Fall 2015 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 from the course tile Math 264 Section 4 Fall 2015.
5. Enter an access code or purchase access with a credit card or PayPal account.

For a registration overview, go to www.pearsonmylabandmastering.com/students/get-registered. Scroll down to Need a little help? and select a video.