

Math 262 – Unified Calculus and Analytical Geometry II
Section 1 Spring 2017

Monday, Wednesday and Friday 11:00 – 11:50 am 113 Hume Hall

Instructor Tony Se
Office 327 Hume Hall
Office Hours Monday and Wednesday 10:00 – 10:50 am and 12:00 – 1:00 pm, or by appointment
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1. Course Information

Prerequisite Math 261 with minimum grade of C.
Text *Calculus: Early Transcendentals*, second edition, with binder and MyMathLab by William Briggs, Lyle Cochran and Bernard Gillett.
ISBN: 9780321947345
Mathematica **(Do not purchase)** The software is available on the computers in Hume & Weir Hall or can be installed on your computer using the university site license. Installation instructions are found at <https://my.olemiss.edu/irj/portal?NavigationTarget=navurl://437be7228f011319fc592867c0866c2f&role=Student&workset=Technology>
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.

Course Content and Goals

We will cover Chapters 5 – 7 in the textbook. Students who successfully complete Math 262 should be able to determine an antiderivative for polynomial, trigonometric, exponential, logarithmic, rational, and radical functions using a variety of methods. Students should also be able to write and evaluate definite integrals that represent plane area, volume, arc length, and surface area. In general, our goals are to enable students to understand these 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.

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. Students with access code for the first edition of the textbook should contact Dr. Kayla Harville at kdharvil@olemiss.edu for a new access code for the second edition.

3. Coursework and Grading

Attendance

Attendance points are calculated as follows. There are no excused absences.

0 – 5 absences	20 points
6 – 8 absences	15 points
9 – 11 absences	10 points
12 – 14 absences	5 points
15 or more absences	0 points

The classroom is equipped with an automated attendance scanner. It is your responsibility to scan your ID for each class meeting, and to check that your attendance record is accurate. You can find your attendance record at MyOleMiss.

Homework & Mathematica Worksheets

Homework will be assigned online at MyMathLab. Mathematica worksheets will be given throughout the semester. Late assignments are not accepted. Some number of your lowest homework and/or Mathematica scores, 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 in exams, that is, the work as shown during the lectures. You cannot just write down the final answer.

There will be four midterm exams. 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. Any student having three or more final exams scheduled for the same day may arrange with the instructor to take the noon examination on some other mutually satisfactory date.

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

Grade Calculation

Attendance	20 points
Homework	70 points
Mathematica	30 points
Best three midterms, 100 each	300 points
Final exam	180 points
Total	600 points

You can find your current score on Blackboard. Click on “My UM” or “Tools” and choose “My Grades”. A minimum score of 558 points (93%) guarantees an A as your course grade, 540 points (90%) A-, 522 (87%) B+, 498 (83%) B, 480 (80%) B-, 462 (77%) C+, 420 (70%) C, 360 (60%) D. Below 360 points (< 60%) may result in an F. Assigning a letter grade of “I” (incomplete) requires the permission of the Department of Mathematics.

A grade of C or better in Math 262 is required in order to take Math 263.

4. Important Dates

1/23	Monday	Classes begin
1/27	Friday	Last add date
2/3	Friday	Late add deadline
2/13	Monday	Non-attendance drop date
2/17	Friday	Exam 1
3/3	Friday	Withdrawal deadline
3/10	Friday	Exam 2
3/11	Saturday	Spring Break begins
3/20	Monday	Classes resume
4/7	Friday	Exam 3
4/14	Friday	Good Friday, no classes
4/28	Friday	Exam 4
5/5	Friday	Classes end
5/8	Monday	Final Exam (12:00 noon at 113 Hume Hall)

5. Classroom Policies

Absences

You are responsible for any material, assignments, or announcements that you miss if absent from a class. No special accommodations (e.g. copies of lecture notes) will be provided. (You *are* encouraged 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. Additional Policies

Course Withdrawal

The withdrawal deadline is Friday, March 3, 2017.

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.

Disclaimer

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 25, 2017.

To register for Math 262 Section 1:

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: [se13604](#), 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 262 Section 1** 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 262 Section 1** 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 262 Section 1**.
5. Enter an access code or buy access with a credit card or PayPal account.