Math 262 – Unified Calculus and Analytical Geometry II
Section 1 Fall 2017
Monday, Wednesday and Friday 9:00 – 9:50 am 111 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
E-mail          ttse@olemiss.edu

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 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 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, communicate their solutions clearly and effectively, 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.

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. Please notify the instructor if you forgot to bring your ID to class. The instructor may call roll from time to time to verify attendance. Students who have a legitimate reason to leave class early should notify the instructor in advance, otherwise they will be marked absent. Your attendance record will be updated periodically on Blackboard.

**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 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. 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>Attendance</td>
<td>20</td>
</tr>
<tr>
<td>Homework</td>
<td>70</td>
</tr>
<tr>
<td>Mathematica</td>
<td>30</td>
</tr>
<tr>
<td>Best three midterms, 100</td>
<td>300</td>
</tr>
<tr>
<td>Final exam</td>
<td>180</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. 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. A score 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

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/21</td>
<td>Monday</td>
<td>Classes begin</td>
</tr>
<tr>
<td>8/25</td>
<td>Friday</td>
<td>Last add date</td>
</tr>
<tr>
<td>9/01</td>
<td>Friday</td>
<td>Late add deadline</td>
</tr>
<tr>
<td>9/04</td>
<td>Monday</td>
<td>Labor Day, no classes</td>
</tr>
<tr>
<td>9/11</td>
<td>Monday</td>
<td>Non-attendance drop date</td>
</tr>
<tr>
<td>9/15</td>
<td>Friday</td>
<td><strong>Exam 1</strong></td>
</tr>
<tr>
<td>10/02</td>
<td>Monday</td>
<td>Withdrawal deadline</td>
</tr>
<tr>
<td>10/06</td>
<td>Friday</td>
<td><strong>Exam 2</strong></td>
</tr>
<tr>
<td>10/27</td>
<td>Friday</td>
<td><strong>Exam 3</strong></td>
</tr>
<tr>
<td>11/17</td>
<td>Friday</td>
<td><strong>Exam 4</strong></td>
</tr>
<tr>
<td>11/18</td>
<td>Saturday</td>
<td>Thanksgiving Holiday begins</td>
</tr>
<tr>
<td>11/27</td>
<td>Monday</td>
<td>Classes resume</td>
</tr>
<tr>
<td>12/01</td>
<td>Friday</td>
<td>Classes end</td>
</tr>
<tr>
<td>12/06</td>
<td>Wednesday</td>
<td>Final Exam (8:00 am at 111 Hume Hall)</td>
</tr>
</tbody>
</table>
5. Classroom Policies

Absences
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 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 Monday, October 02, 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.

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 August 21, 2017.
To register for **Math 262 Section 1**: 

1. Go to [www.pearsonmylabandmastering.com](http://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: **se01711**, 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](http://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](http://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.