MATH 123 – Trigonometry Online

COURSE SYLLABUS

INSTRUCTOR: Jon-Michael Wimberly OFFICE: Hume 205
E-MAIL ADDRESS: jwimberl@olemiss.edu OFFICE HOURS: MW 2:30-4:30 p.m.
TTh 10:30 a.m.-12:30 p.m.

SOFTWARE/TEXT:
• Trigonometry 11th Edition; Daniels, Callie | Hornsby, John | Lial, Margaret | Schneider, David;
• ISBN-13: 9780134217437, Publisher: Pearson

LEARNING OUTCOMES:
• Students who successfully complete Math 123 will be able to work with angles in degree or radian measure, write the ratio definitions of the six trigonometric functions, evaluate trigonometric functions of special angles, sketch graphs of trigonometric functions, verify trigonometric identities, solve trigonometric equations, and solve application problems using trigonometric functions and identities.

COMMUNICATION:
• Communication should be in person during office hours or via email. I will answer emails 8-5:30 Monday through Friday.

LECTURE:
• Each section covered in the class includes a Lecture and Homework assignment. You must start with the Lecture assignment. In this assignment you will find a link to the lecture notes (PDF) and a link or links to lecture videos hosted on YouTube. You must access each link in the Lecture assignment to unlock the Homework assignment.
• The lecture notes follow the video with the example work removed. You can fill in the example work by printing the notes or on your tablet.

HOMEWORK:
• Homework will be assigned for each section of material covered, and will count for a total of 100 points.
• Homework assignments will be done on the computer via the MyMathLab website. No special software is needed to access the homework – you simply need an Internet browser.
• Homework assignments may be done as many times as needed before the due date, with only the best score counting toward the student’s grade.
• Homework must be submitted by 11:59 p.m. on the due date. There will be no extensions on homework due dates. Please see the calendar or MyMathLab page for homework due dates. It is your responsibility as a student to keep up with these dates!
• Homework assignments may be completed after their due dates until Sunday, May 5th for half credit.

PRACTICE TESTS:
• There will be five (5) major tests during the semester taken in class each worth 100 points (500 points total).
Each test will be taken online through the MyMathLab website and requires a proctor. See the Testing Information section below for more information.

There will be a Practice Test for each of the five tests. The Practice Test is taken through the MyMathLab website. Practice tests do not require a proctor.

Practice Tests can be taken as many times as you wish. The highest score is kept. Each Practice Test is worth a maximum of 20 points for a total of 100.

Students must prove mastery of each topic to take a Practice Test. To prove mastery, students must score a minimum of 70% of each topic on the homework to prove mastery. Note that this does not mean a score of 70% on the homework.

The purpose of the Practice Tests are to prepare you for the in class tests. If mastery is not proven via homework, then the student must successfully score a 75% or better on the Quiz Me portion of the Study Plan.

**TESTS:**

Each test will count 100 points toward the student’s final grade.

Each test will count 100 points and will be taken **ONLINE** through the MyMathLab portal. The test questions will be similar in format to the homework problems. Tests will be available from 12:00 a.m. on the first day of the testing window until 11:59 p.m. on the last day of the testing window. You must schedule your tests appropriately to allow enough time to complete each test. If you choose ProctorU, then the last testing appointment that can be made will be at 10:00 p.m. on the last day of the testing window.

The tests will have a 75-minute time limit from when the test is accessed on MyMathLab.

Each test can only be taken once. If there is a disruption in the test (loss of internet connection, loss of power, etc.), then it is the student’s responsibility to ensure the proctor contact me immediately via email or phone.

Due to the nature of the online classroom environment, there will be very limited partial credit available on the tests. To defer this consequence of the online environment, four-function calculators are allowed on the tests. Please see the CALCULATORS section for more information.

Each test and the final exam must be proctored. Please see the TESTING INFORMATION section below for information regarding proctored exams.

Please see the test scheduling videos on Blackboard for more information on scheduling tests.
REPLACEMENT GRADE POLICY:

• There are no make-up tests given in this class for any reason. If a test is missed for ANY reason, a grade of zero (0) will be given.

• There will be times students must miss test dates for unforeseen reasons. To protect students from these situations, this class employs a Replacement Grade Policy where the percent correct score on the final exam will replace the lowest of the five test grades IF the final exam score is greater than the lowest of the five test grades.

• While the Replacement Grade Policy also applies to students who take all tests, the Replacement Grade Policy is designed to protect students who must miss a test due to unforeseen reasons. The Replacement Grade Policy is not designed as a buffer for the overall grade.

• Any student who must miss a scheduled test because of an official University function must reschedule and take the test at a time BEFORE the scheduled time of the exam. NO OTHER rescheduling will be allowed.

FINAL EXAM:

• The final exam is comprehensive and will count 200 points.

• The final exam will be taken online just as the five regular tests. The final exam must be proctored through DETL or ProctorU. See the Testing Information section below for more information.

• The final exam will be accessible from 12:00 a.m. on Monday of Final Exam week until 5:30 p.m. Friday of Final Exam week and will last 3 hours (180 minutes). Students taking the final exam through ProctorU can schedule an appointment at any time during this window with the last appointment time being 2:30 p.m. on Friday of Final Exam Week. Students taking the final exam through DETL must make an appointment through DETL.

• The final exam will have a 180-minute time limit from when the test is accessed on MyMathLab. The final exam can be taken only once. If there is a disruption in the test (loss of internet connection, loss of power, etc.), then it is the student’s responsibility to ensure the proctor contact me immediately via email or phone.

• The final exam will also have a Practice Test, but it does not have a Study Plan associated with it. The lowest of the six Practice Test grades will be dropped.

• An “I” grade will not be given without the permission of the Department of Mathematics.

FINAL GRADE:

• The cumulative total for the course is 900 points (100 HW, 500 Tests, 100 Practice Tests, 200 Final Exam). The following point scale will be used to determine your final grade:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points Necessary for Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>810 to 900</td>
</tr>
<tr>
<td>A-</td>
<td>792 to less than 810</td>
</tr>
<tr>
<td>B+</td>
<td>774 to less than 792</td>
</tr>
<tr>
<td>B</td>
<td>720 to less than 774</td>
</tr>
<tr>
<td>B-</td>
<td>702 to less than 720</td>
</tr>
<tr>
<td>C+</td>
<td>684 to less than 702</td>
</tr>
<tr>
<td>C</td>
<td>630 to less than 684</td>
</tr>
<tr>
<td>C-</td>
<td>612 to less than 630</td>
</tr>
<tr>
<td>D</td>
<td>540 to less than 612</td>
</tr>
<tr>
<td>F</td>
<td>below 540</td>
</tr>
</tbody>
</table>
TESTING INFORMATION:

- Each test and the final exam must be taken online with a proctor. It is the student’s responsibility to schedule the appointments for each proctored assessment. For this class, there will be two options for proctoring the exams: ProctorU and DETL.

- ProctorU is a remote proctoring service that allows you to schedule your exam time at any point during the exam window. ProctorU is more flexible than the DETL Lab, but it is a service the student is responsible for paying to use (~$25 per test, ~$30 for Final Exam). To use ProctorU, you must have a computer (not a phone or tablet) with a webcam, a whiteboard (small dry-erase board and markers), and high-speed Internet connection. Students using ProctorU will not be allowed to bring scratch paper to the test – you must use a whiteboard only.

- DETL (Distance Education Testing Lab) is a free testing center on campus in the Jackson Avenue Center, Suite F. While testing at DETL is free, there are limitations to dates and times that are available to schedule an appointment to take an exam. To schedule an appointment through DETL, please see the following website: http://www.online.olemiss.edu/testing.html

Note: DETL cannot assist you in making regional campus testing appointments. Please contact the regional testing centers directly to schedule regional campus appointments. See the contact information below:

<table>
<thead>
<tr>
<th>Location</th>
<th>Name</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desoto</td>
<td>Twyla Loftiss</td>
<td>(662) 393-1674</td>
<td><a href="mailto:twyla@olemiss.edu">twyla@olemiss.edu</a></td>
</tr>
<tr>
<td>Tupelo</td>
<td>Carrie Cannon</td>
<td>(662) 690-2017</td>
<td><a href="mailto:ekrrouch@olemiss.edu">ekrrouch@olemiss.edu</a></td>
</tr>
<tr>
<td>Booneville</td>
<td>Kim Gray</td>
<td>(662) 720-7781</td>
<td><a href="mailto:kstevens@olemiss.edu">kstevens@olemiss.edu</a></td>
</tr>
<tr>
<td>Grenada</td>
<td>LaTonya Pittman</td>
<td>(662) 227-2348</td>
<td><a href="mailto:lspittma@olemiss.edu">lspittma@olemiss.edu</a></td>
</tr>
</tbody>
</table>

Please report to the testing center at least 10 minutes before your appointment with a valid Ole Miss ID, state issued driver’s license, or a passport to take your exam. There will be no exceptions to this rule. Please contact DETL directly if there are issues or questions with forms of identification.

If you are late to your testing appointment, then you must reschedule your testing appointment or use ProctorU.

CALCULATORS:

- Online Trigonometry students are allowed a basic, four-function calculator for the tests and the final exam. The calculator allowed is the Texas Instruments 503SV Standard Function Calculator. This is the only calculator allowed for testing. The calculator can be purchased online for less than $5. A picture of the calculator can be seen to the right:

- DETL provides calculators for student use during their testing session. ProctorU does not provide calculators.

- It is the student’s responsibility to obtain the allowed calculator before the scheduled tests. Any questions regarding appropriate calculators must be handled at least 72 hours before the scheduled test.

- Graphing and Scientific Calculators will not be allowed under any circumstances.
CHEATING:
• The following statement is the policy of the Department of Mathematics in MATH 123 regarding cheating:
  Offenses: Cheating on any exam or quiz, theft or attempted theft of exam questions, possession of exam questions prior to an examination, or the use of an illegal calculator on tests 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: Monday, March 4th
• After the Course Withdrawal Deadline, courses dropped will be recorded on University records and the grade of W will be recorded if the student is not failing the course at the time of withdrawal; otherwise, the grade of F will be recorded. 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.

DISABILITY ACCESS AND INCLUSION:
• The University of Mississippi is committed to the creation of inclusive learning environments for all students. If there are aspects of the instruction or design of this course that result in barriers to your full inclusion and participation, or accurate assessment of your achievement, please contact the course instructor as soon as possible. Barriers may include, but are not necessarily limited to, timed exams and in-class assignments, difficulty with the acquisition of lecture content, inaccessible web content, and the use of non-captioned or non-transcribed video and audio files. If you are approved through SDS, you must log in to your Rebel Access portal at https://sds.olemiss.edu to request approved accommodations. If you are NOT approved through SDS, you must contact Student Disability Services at 662-915-7128 so the office can:
  1. Determine your eligibility for accommodations
  2. Disseminate to your instructors a Faculty Notification Letter
  3. Facilitate the removal of barriers
  4. Ensure you have equal access to the same opportunities for success that are available to all students.