Course Description: PR: Appropriate score on the UCF Math Placement test, or MAC1105 with a C (2.0) or better, or C.I. The circle arc length, circular functions, identities, inverse functions, applications to simple harmonic motion, functions of angles, complete development of triangle solving. The “NC” grading policy applies to this course.

Course Goals: This course is designed to familiarize the student with graphs and their functions, trigonometric functions, analytic trigonometry, and applications of trigonometric functions, polar coordinates, and vectors. Upon successful completion of the course, the student will be able to apply various problems solving strategies to find solutions to a variety of real-life problems. Furthermore, the student will have acquired the necessary trigonometry background to continue pursuing higher levels of mathematics.

Required Materials:
1. WileyPlus Access Code for Trigonometry Forth Edition by Dr. Cynthia Young. Temporary financial aid access code valid for two weeks will be provided, in case of need, to help you start working till you purchase your own code.
   Note: Code can be purchased at the UCF bookstore or directly from the course website (more information is available in Webcourses). You will need to know your myUCF log in information. We will access WileyPlus from Webcourses@UCF using a single sign on/integration features. Your instructor won’t handle issues due to purchasing wrong materials from other places or online stores.
2. Four new 8.5”×11” Bluebook or greenbooks (books must be blank i.e. nothing written). They will be used for testing.
   Note: They can be purchased at UCF bookstore or at a vending machine outside MALL or acquired from UCF Student Union. Please have them in advance and don’t wait till test day.
3. TI30XA calculator. Only the TI-30XA will be supplied on tests.
   Note: No graphing calculator use in class. It is best if you buy a TI-30XA and practice with it. Proctors are not allowed to answer your questions about calculators use during tests.
4. Regular notebook (spiral-bound, binder) to keep neat and organized work.
   Note: iClicker2 is not needed in this class.

Required Academic Activity: As of fall 2014, all faculty members are required to document students' academic activity at the beginning of each course. In order to document that you began this course, please complete the following academic activity by the end of the first week of classes, REQUIRED ACADEMIC ACTIVITY quiz in Webcourses no later than August 25, 2017 5:00 pm EDT. Failure to do so may result in a delay in the disbursement of your financial aid.
Exam dates:

<table>
<thead>
<tr>
<th>Tests</th>
<th>Date/ Time (as scheduled)</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test 1 (Proctored)</td>
<td>Sep 11-15</td>
<td>MSB 240, 241, 242</td>
</tr>
<tr>
<td>Test 2 (Proctored)</td>
<td>Oct 9-13</td>
<td>MSB 240, 241, 242</td>
</tr>
<tr>
<td>Test 3 (Proctored)</td>
<td>Nov 6-9</td>
<td>MSB 240, 241, 242</td>
</tr>
<tr>
<td>Final test (Proctored)*</td>
<td>Dec 4-8</td>
<td>MSB 240, 241, 242</td>
</tr>
</tbody>
</table>

*No student should make travel plans to leave prior Dec 4.
No make ups without instructor approval. Legitimate documentation must be presented.
For other important dates visit [http://calendar.ucf.edu/2017/fall](http://calendar.ucf.edu/2017/fall)

Grading Scale: Your final grade will be no less than the following

<table>
<thead>
<tr>
<th>Average</th>
<th>Grade</th>
</tr>
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<tbody>
<tr>
<td>90 – 100%</td>
<td>A</td>
</tr>
<tr>
<td>80 – 89%</td>
<td>B</td>
</tr>
<tr>
<td>70–79%</td>
<td>C</td>
</tr>
<tr>
<td>40-69% (must take final)</td>
<td>NC (Not for Credit)**</td>
</tr>
<tr>
<td>Otherwise</td>
<td>F</td>
</tr>
</tbody>
</table>

** Students must take the final exam and it’s comprehensive.
This course is a NC course. Please see [http://fyae.sdes.ucf.edu/faq](http://fyae.sdes.ucf.edu/faq) for complete details for NC policy.

Academic Honesty: All students are required to abide by the Academic Honesty Guidelines. We must develop, sustain and protect an academic environment of honesty, trust, and respect. Please read and understand all policies listed in [http://integrity.sdes.ucf.edu/](http://integrity.sdes.ucf.edu/), [http://www.goldenrule.sdes.ucf.edu/](http://www.goldenrule.sdes.ucf.edu/). The Z Designation will be used in cases of academic dishonesty. Please see: [http://www.z.ucf.edu](http://www.z.ucf.edu) for complete details.

Grading Scale:

<table>
<thead>
<tr>
<th>Homework</th>
<th>10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Activity</td>
<td>5%</td>
</tr>
<tr>
<td>MALL</td>
<td>5%</td>
</tr>
<tr>
<td>Test 1</td>
<td>Best 2 are 50%</td>
</tr>
<tr>
<td>Test 2</td>
<td></td>
</tr>
<tr>
<td>Test 3</td>
<td></td>
</tr>
<tr>
<td><strong>Final Test (Students must take a comprehensive final test)</strong></td>
<td>30%</td>
</tr>
</tbody>
</table>

At least your lowest homework, lowest class activity, and lowest mall grades will be dropped prior to calculating your final overall grade.

| Total                           | 100%   |

** Homework is completed in WileyPlus integrated in Canvas. It is accessed from your MAC 1114C Webcourses page. The rules like extensions and penalties are shown on each homework. No exceptions will be made.**

** Class Activities are class password protected quizzes. They are completed in Canvas. They are accessed from your MAC 1114C Webcourses page. Few attempts will be given. The passwords are announced during class and you have till 11:59 PM on class day to complete the quizzes. PASSWORDS WILL NOT BE EMAILED.**
No exceptions will be made. So, please prepare, attend, write notes, write down correctly the password, and attempt class activity right after class. Visit the MALL if you have any difficulties. Your instructor will not troubleshoot any issues via email.

MALL is the required hour per week, it is all or nothing, 100% for one hour and 0% for less than 1 hour. You can do the one hour in one MALL visit or multiple visits as long as a single visit is at least 15 minutes in order for the system to record it. MALL week starts on Monday and ends on Sunday based on MALL open hours.

Tests are proctored and taken in the MALL. Students will select the spots based on the provided online schedule. Open scheduling window will be announced. Students must abide by MALL rules during testing and regular visits. One of the first three tests is dropped and the two tests make 50% of the final grade. The final test cannot be dropped and makes 30% of the final grade.

Accessibility Related Accommodations:  Please read https://directory.sdes.ucf.edu/article/2801

If you believe the design of this course poses barriers to effectively participating and/or demonstrating learning in this course, please meet with me (with or without a Student Accessibility Services (SAS) accommodation letter) to discuss reasonable options or adjustments. During our discussion, I may suggest the possibility/necessity of your contacting SAS (Ferrell Commons 185; 407-823-2371; sds@ucf.edu) to talk about academic accommodations. You are welcome to talk to me at any point in the semester about course design concerns, but it is always best if we can talk at least one week prior to the need for any modifications.

Make-up Policy: Make-up tests will be given for legitimate reasons recognized by the university. Please provide UCF program verification forms in advance of your absence. To take a make-up exam, you have to obtain permission from your instructor ahead of time.

Family emergencies aren’t considered excused reasons.

Other: Please see: http://policies.ucf.edu/documents/4-401.1MakeupAssignmentsForAuthorizedUniversityEventsOrCocurricularActivities.pdf

Email Policy

- It is best if you contact your instructor via Webcourses. It’ll link you to your Math class and section. If you use Knights email, you have to include details like full name, Math section number, day/time…etc.

- Your instructor will not reply to communications from other web addresses.

- Grades will not be discussed by email.

- Class activities passwords will not be emailed.

- Emails will be answered the next business day in order in which they were received.

- Please contact technical support when you have issues with WileyPlus. Your instructor will not conduct technical support via email. Visit the lab MSB 241 for additional support.
TEST POLICIES & PROCEDURES:

- Have an active (not expired) access code, you should check your account before you go to test.
- Memorize your NID and password.
- Make sure that you arrive early as the test will start on time. You will lose elapsed time if you are late or don't know log in information and need to retrieve it.
- You must have a UCF ID and put it front of desk, on left side of keyboard to make it easy for the staff to check. UCF ID may also be used to sign in/out.
- 8 ½ x 11 blue/green book with nothing written on it (see UCF bookstore or vending machine outside MALL or Student Union front desk).
- $.50 if you are going to use a locker (read instruction before you use a locker so you don't lose the money before it locks). No personal belonging are allowed during testing.
- Writing utensil.
- During a test, a password will be provided by a proctor.
- NO cellphones, NO skateboards, NO personal calculators (you'll be given TI-30XA), NO smart watches. (If you don't want put them in a locker please don't bring them with you and don't jeopardize your final grade).
- Follow exit rules announced by the proctor.
- At all times, you must abide by Mathematics Assistance and Learning Lab (MALL) Policies and Procedures, please visit http://mall.cos.ucf.edu/ as it is the student's responsibility to read, understand and follow policies.

It is essential that you begin work immediately and commit the necessary time each week. You must log in several times to your account during the week. You are not expected to learn on your own; please always ask for help.

Disclaimer: Instructor has the right to make some adjustments to syllabus and any adjustment will be announced in class and via email or Webcourses announcements.