

MAC1114

Course Syllabus

Course Description

Welcome to MAC1114: Trigonometry! This course is the sequel to MAC1140 Precalculus Algebra, and serves as an introduction to Trigonometry. Topics include a basic introduction to trigonometric functions, graphing trigonometric functions, inverse trigonometric functions, and analytic trigonometry.

Contact Information

Instructor

Austin Jacobs

Email

Office Hours

Via Zoom (MT: 4:05-4:55 PM) [Meeting Link](#) Links to an external site.

For questions about course content, your grade, or other personal issues, use the Canvas mail tool. Expect a response within 48 hours.

Instructor

Zach Thomas

Email

Office Hours

Via Zoom (By Appointment)

For questions about course content, your grade, or other personal issues, use the Canvas mail tool. Expect a response within 48 hours.

Course Objectives

By the end of this course, you will be able to:

1. Define and evaluate trigonometric objects such as trigonometric functions, inverse trigonometric functions, and identities.
2. Use trigonometric objects to model applications.
3. Use trigonometric identities to simplify expressions and verify identities through logical proof.

Course Requirements

Required Textbook

In this course, we will be using lecture notes provided in Canvas. There is no required textbook for this course.

However, an open-resource textbook which is a good source for additional explanations and supplementary exercises is [linked here](#) **Links to an external site.** **This textbook is supplemental only and is not required.**

Prerequisites

There are no official prerequisites for this course.

Minimum Technology Requirements

The University of Florida expects students entering an online program to acquire computer hardware and software appropriate to their degree program. Most computers are capable of meeting the following general requirements. A student's computer configuration should include:

- Webcam
- Microphone
- Broadband connection to the internet and related equipment (cable/DSL modem)
- Microsoft Office Suite installed (provided by the university)

Individual colleges may have additional requirements or recommendations, which students should review before starting their program.

Minimum Technical Skills

To complete your tasks in this course, you will need a basic understanding of operating a computer and using word processing software.

Materials/ Supply Fees

There is no supply fee for this course.

Xronos

Homework for this course will be done in a program called Xronos. Xronos is designed to communicate with canvas to assign a grade in the canvas gradebook. For this process to work properly, it is important that when you open a homework assignment, you do so through the burron/link provided in the canvas module.

DO NOT "favorite" or "save and copy" the url link to the xronos homework assignment. This will cause the assignment to be opened without a link to your canvas gradebook; so your work would not be saved if this is what you did. If you have any questions, ask the FAQ or contact your instructor.

Honorlock

Honorlock is an online proctoring service that allows students to take exams on-demand 24/7. There are no scheduling requirements or fees.

You will need a laptop or desktop computer with a webcam, a microphone, and a photo ID. The webcam and microphone can be either integrated or external USB devices.

Honorlock requires that you use the [Google ChromeLinks to an external site.](#) browser and that you must add the Honorlock extension to Chrome.

For further information, FAQs, and technical support, please visit [HonorlockLinks to an external site.](#)

Zoom

Zoom is an easy-to-use video conferencing service available to all UF students, faculty, and staff that allows for meetings of up to 100 participants.

You can find resources and help using Zoom at the [University of Florida's ZoomLinks to an external site.](#) website.

Course Policies

Requirements for make-up exams, assignments, and other work in this course are consistent with university policies that can be found on [UF's Attendance PoliciesLinks to an external site.](#) website.

As this is an online class, you are responsible for observing all posted due dates and are encouraged to be self-directed and take responsibility for your learning.

Late Submissions

Message instructor with documented reason for needing to submit an assignment late. No late work will be accepted 3 days after the due date.

Make-Up Exams

If you are participating in an official UF activity (such as music performances, athletic competition or debate), you must contact the instructor at least one week prior to the event and you must present documentation. A make-up exam will be given soon after the exam date.

If illness or other extenuating circumstances cause you to miss an exam, contact the instructor immediately before the due date. Then, as soon as possible after you return to classes, bring/ send the appropriate documentation to the course instructor. Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. No make up materials will be provided for undocumented/unexcused absences.

Incomplete Policy

A grade of I (incomplete) will be considered only if you meet the Math Department criteria which is found at <https://www.math.ufl.edu> Links to an external site.. If you meet the criteria you must see the instructor before the beginning of finals week to be considered for an I. A grade of I only allows you to make up your incomplete work. You cannot redo any previously completed work.

Changes

The instructor reserves the right to make changes to this syllabus as necessary. Any such changes will be announced both in-class and as an announcement on Canvas.

Grading Policy

I will make every effort to have each assignment graded and posted within one week of the due date.

Course Grading Policy

Assignment	Points
Quizzes	20%
Xronos	20%
Exam 1	20%
Exam 2	20%
Exam 3	20%

Grading Scale

Percent	Grade	Grade Points
90%	A	4.00
87%	A-	3.67
84%	B+	3.33
80%	B	3.00
77%	B-	2.67
74%	C+	2.33
70%	C	2.00
67%	C-	1.67
64%	D+	1.33
60%	D	1.00
57%	D-	0.67
Below 57%	E	0.00

See the [current UF grading policies](#) for more information.

UF Policies

University Policy on Accommodating Students with Disabilities

Students with disabilities requesting accommodations should first register with the [Disability Resource Center](#) [Links to an external site.](#) (352-392-8565) by providing appropriate documentation. Once registered, students will receive an accommodation letter that must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

University Policy on Academic Conduct

UF students are bound by The Honor Pledge, which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code." On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The [Student Honor Code and Student Conduct Code](#) [Links to an external site.](#) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Plagiarism

The [Student Honor Code and Student Conduct Code](#) [Links to an external site.](#) states that:

"A Student must not represent as the Student's own work all or any portion of the work of another. Plagiarism includes but is not limited to:

- Stealing, misquoting, insufficiently paraphrasing, or patch-writing.
- Self-plagiarism, which is the reuse of the Student's own submitted work, or the simultaneous submission of the Student's own work, without the full and clear acknowledgment and permission of the Faculty to whom it is submitted.
- Submitting materials from any source without proper attribution.
- Submitting a document, assignment, or material that, in whole or in part, is identical or substantially identical to a document or assignment the Student did not author."

Netiquette and Communication Courtesy

It is important to recognize that the online classroom is in fact a classroom, and certain behaviors are expected when you communicate with both your peers and your

instructors. These guidelines for online behavior and interaction are known as netiquette.

<u>Security</u>
<ul style="list-style-type: none">• General Guidelines• Email• Discussion Boards• Zoom

Remember that your password is the only thing protecting you from pranks or more serious harm.

- Don't share your password with anyone.
- Change your password if you think someone else might know it.
- Always log out when you are finished using the system.

Getting Help

Technical Difficulties

For help with technical issues or difficulties with Canvas, please contact the UF Computing Help Desk at:

- <http://helpdesk.ufl.edu>[Links to an external site.](#)
- 352-392-HELP (4357)
- Walk-in: HUB 132

Any requests for make-ups (assignments, exams, etc.) due to technical issues should be accompanied by the ticket number received from the UF Computing Help Desk when the problem was reported to them. The ticket number will document the time and date of the problem. You should email your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

Health and Wellness

- **U Matter, We Care:** If you or someone you know is in distress, please email umatter@ufl.edu, call 352-392-1575, or visit [U Matter We Care](#)[Links to an external site.](#) to refer or report a concern, and a team member will reach out to the student in distress.
- **Counseling and Wellness Center:** Visit the [UF Counseling & Wellness Center](#)[Links to an external site.](#) website or call 352-392-1575 for information on crisis services and non-crisis services.

- **Student Health Care Center:** Call 352-392-1161 for 24/7 information to help you find the care you need, or visit the [UF Student Health Care CenterLinks to an external site.](#) website.
- **University Police Department:** Visit the [UF Police DepartmentLinks to an external site.](#) website or call 352-392-1111 (or 9-1-1 for emergencies).
- **UF Health Shands Emergency Room/Trauma Center:** For immediate medical care in Gainesville, call 352-733-0111, or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; Visit the [UF Health Shands Emergency Room/Trauma CenterLinks to an external site.](#) website.

Academic and Student Support

Mathematics Assistance

The Teaching Center Math Lab, located at SE Broward Hall, offers free informal tutoring. You may want to attend different hours to find the tutors with whom you feel most comfortable. Also the Little 215 Tutoring Center provides free tutoring for courses up to Calculus 1. Go to <https://www.teachingcenter.ufl.edu>Links to an external site. to find their hours. You can also request free one-on-one tutoring. A list of qualified tutors for hire is available at <https://www.math.ufl.edu>Links to an external site..

Other Resources

- **Career Connections Center:** For career assistance and counseling services, visit the [UF Career Connections CenterLinks to an external site.](#) website or call 352-392-1601.
- **Library Support:** For various ways to receive assistance concerning using the libraries or finding resources, visit the [UF George A. Smathers Libraries Ask-A-LibrarianLinks to an external site.](#) website.
- **Teaching Center:** For general study skills and tutoring, visit the [UF Teaching CenterLinks to an external site.](#) website or call 352-392-2010.
- **Writing Studio:** For help with brainstorming, formatting, and writing papers, visit the [University Writing Program Writing StudioLinks to an external site.](#) website or call 352-846-1138.

Course Evaluations

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available on the GatorEvals [Providing Constructive FeedbackLinks to an external site.](#) FAQ page. Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu

under GatorEvals, or via the [GatorEvalsLinks to an external site.](#) website. Summaries of course evaluation results are available to students at the [GatorEvals Public ResultsLinks to an external site.](#) page. More information about UF's course evaluation system can be found at the [GatorEvals Faculty EvaluationsLinks to an external site.](#) website.

Tips for Success

Taking a course online can be a lot of fun! Here are some tips that will help you get the most of this course while taking full advantage of the online format:

- Schedule "class times" for yourself. It is important to do the coursework on time each week. You will receive a reduction in points for work that is turned in late!
- Read ALL of the material contained on this site. There is a lot of helpful information that can save you time and help you meet the objectives of the course.
- Print out the Course Summary located in the Course Syllabus and check things off as you go.
- Take full advantage of the online discussion boards. Ask for help or clarification of the material if you need it.
- Do not wait to ask questions! Waiting to ask a question might cause you to miss a due date.
- Do your work well before the due dates. Sometimes things happen. If your computer goes down when you are trying to submit an assignment, you'll need time to troubleshoot the problem.
- To be extra safe, back up your work to an external hard drive, thumb drive, or through a cloud service.

Honorlock Online Proctoring

In order to maintain a high standard of academic integrity and assure that the value of your University of Florida degree is not compromised, course exams will be proctored. Some students will take their exams online and will be proctored by Honorlock. You will take your exam electronically using the course website. You **do not** need to register for your exam. However, you will need to have installed and enabled the Google Chrome Honorlock extension prior to taking your exams. You will need a webcam, speakers, microphone, laptop or desktop computer, and a reliable internet connection to take your exams. Wireless internet is not recommended. You may also need a mirror or other reflective surface. Google Chrome is the only supported browser for taking exams in Canvas.

Before Your Exam

Prior to each exam and in the same environment you plan to take the exam, review the [Honorlock Guidelines \(Links to an external site.\)](#) (PDF), and go to [Honorlock Support \(Links to an external site.\)](#) to run a system check. This process takes just a few

minutes and is completely free. If your course offers an Honorlock Practice Quiz, it is strongly recommended that you take it to practice using Honorlock before your exams.

Important: If you are unable to take an exam because of a technical glitch on your end, that is your responsibility. However, if you do experience technical difficulties during the exam, Honorlock's support menu will be visible on-screen for you to contact a support agent.

Getting Help

Honorlock offers 24/7/365 technical support to assist students before, during, and after exams. If you experience any trouble with Honorlock, begin a live chat on the [Honorlock Support \(Links to an external site.\)](#) page, call 844-243-2500, or email Support@Honorlock.com.

Privacy and Accessibility Policies

For information about the privacy policies of the tools used in this course, see the links below:

- Adobe
 - [Adobe Privacy Policy](#)Links to an external site.
 - [Adobe Accessibility](#)Links to an external site.
- Honorlock
 - [Honorlock Privacy Policy](#)Links to an external site.
 - [Honorlock Accessibility](#)Links to an external site.
- Instructure (Canvas)
 - [Instructure Privacy Policy](#)
 - [Instructure Accessibility](#)
- Microsoft
 - [Microsoft Privacy Policy](#)Links to an external site.
 - [Microsoft Accessibility](#)Links to an external site.
- YouTube (Google)
 - [YouTube \(Google\) Privacy Policy](#)Links to an external site.
 - [YouTube \(Google\) Accessibility](#)Links to an external site.
- Zoom
 - [Zoom Privacy Policy](#)Links to an external site.
 - [Zoom Accessibility](#)Links to an external site.

(Links to an external site.)

Course Summary:

Date	Details	Due
Fri Sep 2, 2022	Assignment Xronos HW0 (Optional)	due by 11:59pm
Fri Sep 9, 2022	Assignment Xronos HW01	due by 11:59pm
Fri Sep 16, 2022	Assignment Xronos HW02	due by 11:59pm
Thu Sep 22, 2022	Calendar Event Exam 1 Review Session	1:55pm to 3:50pm
Fri Sep 23, 2022	Assignment Xronos HW03	due by 11:59pm
Mon Sep 26, 2022	Calendar Event Exam 1 Review Session	4:05pm to 4:55pm
Fri Oct 7, 2022	Assignment Xronos HW04	due by 11:59pm
Fri Oct 14, 2022	Assignment Xronos HW05	due by 11:59pm
Fri Oct 21, 2022	Assignment Xronos HW06	due by 11:59pm
Thu Oct 27, 2022	Calendar Event Exam 2 Review Session	1:55pm to 2:45pm
Fri Oct 28, 2022	Assignment Xronos HW07	due by 11:59pm
Mon Oct 31, 2022	Calendar Event Exam 2 Review Session	4:05pm to 4:55pm
Fri Nov 4, 2022	Assignment Xronos HW08	due by 11:59pm
Fri Nov 11, 2022	Assignment Xronos HW8	due by 11:59pm
Fri Nov 18, 2022	Assignment Xronos HW9	due by 11:59pm
Thu Dec 1, 2022	Calendar Event Exam 3 Review 1	1:55pm to 2:45pm

Date	Details	Due
Fri Dec 2, 2022	Assignment Xronos HW-10	due by 11:59pm
	Assignment Xronos HW12	due by 11:59pm
Mon Dec 5, 2022	Calendar Event Exam 3 Review Session	4:05pm to 4:55pm
Fri Dec 9, 2022	Calendar Event University of Florida GatorEvals – Spring 2022 Main Project	11:59pm
Fri Jan 20, 2023	Quiz Needs Assessment	due by 11:59pm
Sun Jan 22, 2023	Assignment Module 1 Xronos	due by 11:59pm
	Quiz Quiz 1	due by 11:59pm
Sun Jan 29, 2023	Assignment Module 1 Xronos (2 students)	due by 11:59pm
	Assignment Module 2 Xronos	due by 11:59pm
	Quiz Quiz 1 (2 students)	due by 11:59pm
	Quiz Quiz 2	due by 11:59pm
Sun Feb 5, 2023	Assignment Module 3 Xronos	due by 11:59pm
	Quiz Quiz 3	due by 11:59pm
Sun Feb 12, 2023	Assignment Module 4 Xronos	due by 11:59pm
	Quiz Quiz 4	due by 11:59pm

Date	Details	Due
Tue Feb 14, 2023	Assignment Xronos Exam 1 Practice	due by 11:59pm
Wed Feb 15, 2023	Quiz Exam 1	due by 11:59pm
Sun Feb 19, 2023	Assignment Module 5 Xronos	due by 11:59pm
	Quiz Quiz 5	due by 11:59pm
Sun Feb 26, 2023	Assignment Module 6 Xronos	due by 11:59pm
	Quiz Quiz 6	due by 11:59pm
Sun Mar 5, 2023	Assignment Module 7 Xronos	due by 11:59pm
	Quiz Quiz 7	due by 11:59pm
Sun Mar 12, 2023	Assignment Module 8 Xronos	due by 11:59pm
	Quiz Quiz 8	due by 11:59pm
Wed Mar 22, 2023	Assignment Xronos Exam 2 Practice	due by 11:59pm
Thu Mar 23, 2023	Quiz Exam 2	due by 11:59pm
Tue Mar 28, 2023	Quiz Quiz 9	due by 11:59pm
	Assignment Module 9 Xronos	due by 11:59pm
Sun Apr 2, 2023	Assignment Module 10 Xronos	due by 11:59pm
	Quiz Quiz 10	due by 11:59pm
Sun Apr 9, 2023	Assignment Module 11 Xronos	due by 11:59pm

Date	Details	Due
	Quiz Quiz 11	due by 11:59pm
Sun Apr 16, 2023	Assignment Module 12 Xronos	due by 11:59pm
	Quiz Quiz 12	due by 11:59pm
Wed Apr 26, 2023	Quiz Exam 3	due by 11:59pm
	Assignment [Template] Assignment	
	Quiz [Template] End-of-Course Survey - MAC1114 - f22 - Jacobs	
	Quiz [Template] Mid-Course Survey - MAC1114 - f22 - Jacobs	
	Quiz [Template] Quiz - Original	
	Quiz Course Orientation Quiz	
	Assignment Xronos Needs Assessment Practice	

Sample Syllabus