

## Trigonometry MAC1114 Spring 2020

Monday	Tuesday	Wednesday	Thursday	Friday
Jan 6	Jan 7 Introduction	Jan 8	Jan 9 Section 4.1	Jan 10 <b>Withdrawal Deadline</b>
Jan 13	Jan 14 Section 4.1, 4.2	Jan 15	Jan 16 Section 4.2 Quiz 1	Jan 17
Jan 20 No class MLK Jr Day	Jan 21 Section 4.2, 4.3 <b>Homework 0 Due</b>	Jan 22	Jan 23 Section 4.3 Quiz 2	Jan 24
Jan 27	Jan 28 Review <b>Homework 1 Due</b>	Jan 29	Jan 30 <b>Exam 1</b>	Jan 31
Feb 3	Feb 4 Section 4.4	Feb 5	Feb 6 Section 4.4, 4.5 Quiz 3	Feb 7
Feb 10	Feb 11 Section 4.5 <b>Reflection 1 Due</b>	Feb 12	Feb 13 Section 4.5 Quiz 4	Feb 14
Feb 17	Feb 18 Section 4.6	Feb 19	Feb 20 Section 4.6 Quiz 5	Feb 21
Feb 24	Feb 25 Review <b>Homework 2 Due</b>	Feb 26	Feb 27 <b>Exam 2</b>	Feb 28
Mar 2	Mar 3 No class Spring Break	Mar 4	Mar 5 No class Spring Break	Mar 6
Mar 9	Mar 10 Section 4.7	Mar 11	Mar 12 Section 4.7, 4.8 Quiz 6	Mar 13
Mar 16	Mar 17 Section 5.1 <b>Reflection 2 Due</b>	Mar 18	Mar 19 Section 5.1 Quiz 7	Mar 20
Mar 23	Mar 24 Section 5.2	Mar 25	Mar 26 Review/Quiz 8 <b>Homework 3 Due</b>	Mar 27
Mar 30	Mar 31 <b>Exam 3</b>	Apr 1	Apr 2 Section 5.3	Apr 3
Apr 6	Apr 7 Section 5.3, 5.4	Apr 8	Apr 9 Section 5.4, 5.5 Quiz 9	Apr 10
Apr 13 <b>Evaluations Open</b>	Apr 14 Section 5.5 <b>Reflection 3 Due</b>	Apr 15	Apr 16 Review/Quiz 10 <b>Homework 4 Due</b>	Apr 17
Apr 20	Apr 21 <b>Exam 4</b>	Apr 22 <b>Drop Deadline Late Work Due</b>	Apr 23 No class Reading Day	Apr 24 No class Reading Day

# Trigonometry MAC1114 Spring 2020

**Instructor:** Robert Monahan

**Email:** monahanrs@ufl.edu

**Office:** Little Hall 481

**Office Hours:** Monday 3<sup>rd</sup> period, Tuesday 4<sup>th</sup> period, Wednesday 5<sup>th</sup> period, or by appointment

**Course Lectures:**

Section 3018 TR 3<sup>rd</sup> Period (9:35 - 10:25) MAT 003

Section 074H TR 6<sup>th</sup> Period (12:50 - 1:40) CHE 316

## Course Description

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.

## Textbook

In this course, we will cover Chapter 4 and Chapter 5 in Larson's textbook:

Larson, Ron. Precalculus. Cengage Learning. 7th edition (2007). ISBN: 978-0618643448  
*You do not need to purchase the textbook!* Textbook resources will be provided in Canvas.

## Homework (5 drop 0)

I will assign a total of five homework sets from the textbook that will serve as additional practice on lecture material. Check out the Assignments tab in Canvas for the specific problems required. I expect you to write out full solutions to each problem (*you may work with classmates but submitted work must be your own!*). Electronically upload your work, in Canvas, as a *single file*. You may want to make use of your phone's camera, free scanners at the library, CamScanner, and/or online PDF tools like SmallPDF. See the [course calendar](#) for homework due dates.

## Quizzes (10 drop 2)

There will be 10 in-class quizzes consisting of 1-3 questions each and will closely resemble homework questions; it is imperative that you actively keep up with homework as it is assigned. *The two lowest quiz scores will be dropped.* See the [course calendar](#) for in-class quiz dates.

## Exams (4 drop 1)

There will be 4 in-class exams throughout the semester. *The lowest exam score will be dropped and there is no cumulative final exam.* See the [course calendar](#) for in-class exam dates.

## Exam Reflections (3 drop 0)

After each exam you will have the opportunity to reflect on your mistakes and turn in revisions for credit. Just like my homework submission expectations, you should upload your full solutions, in Canvas, to problems you missed. See the [course calendar](#) for reflection due dates.

## Lectures

Blank lecture note shells can be found on the Canvas home page. These serve as a template simply to help you organize notes generated in class. Warning: I may not follow them perfectly. My lectures will help prepare you for the homework assignments, quizzes, and exams. Lectures are not recorded and there are no external resources, making attendance critical to your success.

# Trigonometry MAC1114 Spring 2020

## Make up Policies

- *Homework* can be uploaded in Canvas at any time before April 22<sup>nd</sup>, 2020. *You, however, can only receive full credit for turning work in on time.*
- *Quizzes* cannot be made up. I am providing dropped quizzes precisely for this reason; peace of mind during emergencies, rough mornings, sick days, etc.
- *Exams* can be made up with prior notice and submission of an [Honorary Oath](#). See the course Canvas page for more information about the honorary oath and exam make up procedure.
- *Exam Reflections* can be uploaded in Canvas at any time before April 22<sup>nd</sup>, 2020. *You, however, can only receive full credit for turning work in on time.*

## Grade Breakdown

Your grade in this course is calculated using a 225 *point-system* rather than a *percentage-system*. The progressive grade you see in Canvas is a *rough estimate* and should be interpreted as such.

- Homework (5 sets @ 10 points each): 50
- Quizzes (highest 8 @ 5 points each): 40
- Exams (highest 3 @ 40 points): 120
- Exam Reflections (3 @ 5 points each): 15
- Syllabus Quiz (1 @ 1 point): 1
- Mystery Assignment (1 @ 4 points): 4

Notice that these points all add up to 230. Your grade, however, will be calculated out of 225. For example, earning 203 points will yield a grade of  $203/225 = 90.22\%$ . Every point is important in this course. GRAB THEM ALL.

Note: The minimum points required in the chart have rounding built in. *Please do not ask for grade round ups at the end of the semester.*

Desired Grade	Minimum Points Required
A	202 points ~ 90%
A-	195 points ~ 87%
B+	186 points ~ 83%
B	180 points ~ 80%
B-	173 points ~ 77%
C+	166 points ~ 74%
C	157 points ~ 70%
C-	150 points ~ 67%
D+	144 points ~ 64%
D	135 points ~ 60%
D-	128 points ~ 57%
E	0 points ~ 0%

Note: Students must earn a grade of C or higher in courses taken to fulfill the University's math requirement: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

## Canvas

You can access Canvas by going to <https://ufl.instructure.com/> and then using your Gatorlink username and password to login. I will post important announcements, updates, extra resources, homework assignments, and more to the Canvas page. Canvas will be our online home base.

## Students with Disabilities *This should be done as early as possible in the semester*

1. Register with the Disability Resource Center (352-392-8565; <https://disability.ufl.edu/>) by providing appropriate documentation.
2. Email me, [monahanrs@ufl.edu](mailto:monahanrs@ufl.edu), your accommodation letter, along with any additional information.
3. Register for the exams through the DRC (if you get extended time) to ensure testing accommodations are met.

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## Academic Honesty

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 honor 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 Honor Code (<https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>) 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 of this class.

## Campus Resources

U Matter, We Care: If you or a friend is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu) or 352 392-1575 so that a team member can reach out to the student.

Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc/Default.aspx>, 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS): Student Health Care Center, 392-1161.

University Police Department: 392-1111 (or 9-1-1 for emergencies). <http://www.police.ufl.edu/>

## Extra Help

*Office Hours:* I cannot recommend this enough! Seriously. Join the party in my office!

*Canvas Discussion Board:* Ask and answer content questions on the official course Canvas page.

*Teaching Center Math Lab:* Located at SE Broward Hall. Offers free, informal tutoring:

<https://teachingcenter.ufl.edu/tutoring/>

*Little Hall Tutoring Lab:* Located in Little Hall room 215. Offers free one-on-one tutoring from Broward tutors and even math Ph.D. graduate students.

*Private Tutors:* A list of qualified private tutors for hire is available here:

<https://math.ufl.edu/files/tutorlistSummerBC19.pdf>

*3<sup>rd</sup> Party Note Services:* I do not recommend purchasing any 3<sup>rd</sup> party note services (even those “affiliated” with UF). These services do not interact with me and my course.

## Online Course Evaluation:

Please provide feedback on the quality of instruction in this course by completing online evaluations at <https://gatorevals.aa.ufl.edu/>. Evaluations are typically open during the last 2-3 weeks of the semester. In fact, Canvas will spam you with evaluation reminders during the evaluation period. A link to course evaluations will also be provided in Canvas. Summary results are available to the public at <https://gatorevals.aa.ufl.edu/public-results/>.

## Trigonometry MAC1114 Spring 2020

### Make up Exam request - Honorary Oath

I, Robert Monahan, recognize that unexpected and unplanned issues arise throughout the semester and, therefore, pledge to accommodate a make-up based on mutual trust.

I, \_\_\_\_\_, am humbly requesting a make-up exam for private reasons and, on my honor, swear that this request is neither dishonest, manipulative, or unjustified.

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Exam make-up requested  
*Example: Exam 1, Exam 2, etc*

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Date of submission