

## Math 1022 Plane Trigonometry Fall 2023 Syllabus for Section 51 Online\*

***You are responsible for abiding by all of the rules and policies stated on this Syllabus. Print it and read it carefully. Refer to it throughout the semester.***

***\*75-99% of the instruction is delivered via the web. All tests and the Final Exam must be taken in person on campus.***

Teacher: Selena Oswalt

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Office: Lockett 206

Office Hours: Mondays 12:30 – 1:30, Wednesdays 10:00 – 11:00, or by appointment

### Course Eligibility

- Student must have credit for Math 1021, a Math ACT score of 25 or higher, an ALEKS PPL score of 61 or higher, or a Math SAT score of 590 or higher to enroll in Math 1022.

### Online Course Design Overview

- This is an asynchronous online section. There are no class meetings, and there are no lab hours. Students in this section do not have access to the LSU Math Lab.
- All tests and the Final Exam must be taken on campus.
- You should expect to spend at least nine hours each week for this three-credit hour course. Visit <https://catalog.lsu.edu/content.php> for more information regarding general information for courses.
- Your homework, quizzes, tests, and the Final Exam will be completed using a web-based learning and assessment system called MyMathLab (MML). You will be required to purchase a MML access code if you do not already have one. An interactive etext is included in your MML course. See details below in the section titled MyMathLab Account.

### Profiles of Potentially Successful Online Students

If you do not meet one of the profiles described below, it is likely that you will not be successful in this online section and would be better served in a regular section with required class meetings and required lab participation hours.

- You have a Math ACT score of at least 25 or an ALEKS score of at least 61, want to move quickly and independently through the Math 1022 material, and have no interest in the guidance, socialization, and motivation provided by the classroom and lab environment.
- You were enrolled in Math 1022 in the previous semester, were being successful, and dropped well into the course for personal reasons.
- You are a non-traditional student, cannot meet time requirements for Math 1022 due to work or family commitments, and have a strong math background, motivation, determination, excellent study skills, and good work habits.

This section is not for students who just want to get out of the class and lab requirements for the regular sections and who think that this will be less work. In fact, this section will be more work since there is no guidance from a teacher.

### Topics

Topics covered in this three-credit-hour course include Evaluating Trig Functions of General Angles; Graphing Trig Functions; Inverse Trig Functions; Identities and Formulas; Solving Trig Equations; Triangle Applications; Polar Graphs and Vectors.

## Announcements

Throughout the semester, announcements will be made by LSU email, in the Moodle Announcements forum, and through the MML announcement page. You are responsible for checking and reading your emails and these announcements at least daily. Be sure to check your junk mail folder regularly to be sure emails sent via Moodle are not being misidentified.

## Course Coordinator and Course Website

Ms. Selena Oswalt, 206 Lockett Hall, [soswal2@lsu.edu](mailto:soswal2@lsu.edu)

*Office Hours are posted on the course website.*

<https://www.math.lsu.edu/precalfprogram/1022>

## MyMathLab Account

A Trigsted MyMathLab account gives you access to all the course assignments. To set this up at

[www.mymathlab.com](http://www.mymathlab.com), you will need the following:

- **MyMathLab Course ID#**  
The course ID# for your specific section of the course will be given to you by your teacher. It will be your teacher's last name and then five digits. This course ID# ensures that you are placed into the correct section of Math 1022 in MML.
- **Trigsted MyMathLab access**
  - Prior MML users: If you used a Trigsted MML account previously AND you remember your username and password for this account, then you may not need to purchase anything. Sign in to your MML account and click Enroll in a New Course. Enter the course ID# given to you by your teacher. If you are prompted to pay, see Payment Options below.
  - Payment Options: You will have to choose 18-week or 24-month access. For most Math 1022 students, 18-week (1 semester) access is sufficient. To pay for a new account, you can either 1) purchase a cardboard sleeve containing a Trigsted MML access code (18-week ISBN 978 013 590 3780 or 24-month ISBN 978 013 475 1597) at any campus bookstore prior to beginning the MML registration process or 2) pay online during the MML registration process using a personal credit card or Pay Pal account. Debit cards are not accepted. If financial constraints prohibit you from paying for this the first week of class, you can get a 14-day temporary access during the MML registration process.
- **LSU email address**  
You MUST use your LSU email address in MML in the email address field even if it is not your preferred email address. It will be used as the personal identifier that allows your MML grades to be properly imported into your Moodle gradebook.

## Calculator

The TI-30XIIS (solar) or the TI-30XIIB (battery) with a two-line display is required. No other calculators are allowed on tests or the Final Exam. Using any other calculator on an exam is a violation of the LSU Code of Student Conduct.

## Technology Required

You will need the following in order to do your course work:

- internet access that is stable and reliable
- a device that meets the system requirements listed at <https://mlm.pearson.com/northamerica/mymathlab/system-requirements/index.html>

## Videos

LSU-created closed-captioned video lectures for all sections covered in this course are available. They can be accessed in Moodle, in MML, and on the course website.

### Class Notes

A packet of Class Notes for Math 1022 should be purchased at the LSU Bookstore to use as a structure to guide you as you read through the etext or watch the video lectures and take notes on the examples. You may also print the Class Notes one section at a time from Moodle, MML, or the course website. See your Daily Schedule (also posted in Moodle, in MML, and on the course website) for the specific etext sections covered in Math 1022.

### MyMathLab Tips

- Prior to using MML on any personal device, be sure to run the MML Browser Check. Access the Browser Check in the left menu of your MML course.
- If you are able to sign in to MML using Safari but are unable to access your assignments, switch to either Chrome or Firefox.
- It is possible that at some point during the semester, after you have successfully registered and enrolled in your current semester's course at [www.mymathlab.com](http://www.mymathlab.com), you will not be able to access your account in MML by going to [www.mymathlab.com](http://www.mymathlab.com) and selecting "Sign in" on the upper right side. In this situation, you can use the alternate login page for MyLab Math found at <https://mlm.pearson.com/northamerica/altsignins/>.
- If you need technical assistance, fill out a support request form at <https://support.pearson.com/getsupport>. If your issue is not addressed in the Popular Topics list, click Contact Us at the top to access the form. Do not leave the page until you have received a case number and are directed to a support agent.

### Purged Students

If you are purged from the LSU class roster for any reason, you must email your teacher immediately to let your teacher know you have been purged so that you can be manually re-added to Moodle. Since you still have access to MML, you must continue to keep up with all assignments and due dates. Being purged does not constitute an excuse for missing any MML deadlines including tests.

### Code of Student Conduct

The LSU Code of Student Conduct explains student rights, excused absences, and what is expected of student behavior. Students are expected to understand this code, which can be found at <https://lsu.edu/saa/students/codeofconduct.php>.

### Homework

- Homework assignments are available from the beginning of the semester and are due at 11:59 PM. See your Daily Schedule for due dates.
- The work you submit must be your own. Your work must be independently written and entered into MML. Using any additional online or third-party resources to get answers to homework exercises is a violation of the LSU Code of Student Conduct.
- When working your homework assignments, you should save after completing each exercise, especially if using a Mac or a hotspot. For each homework exercise, the result of your last attempt for each exercise will be recorded when you save.
- You can rework exercises, enter and exit your homework, and get back to it at a later time prior to the due date.
- If you rely on the MML learning aids or other help to get a Skill Check, Standard, Step-by-Step, or Brief exercise correct, then use the Similar Exercise feature and rework the exercise repeatedly until you can get it correct without any help. This is essential. Many students who become overly dependent on the learning aids or other assistance to get a score of 100% on a homework assignment find that they score much lower on the tests than they would if they had done the work independently.
- Your homework assignment average counts as 15% of your course grade. Your two lowest homework assignments will not be used in the course grade calculation (even though those scores show in the Moodle gradebook).

- Extensions on homework assignments are rarely given since the assignments are available from the beginning of the semester. In order to be considered for an extension on a homework assignment, you must have documentation to support your request and must email your teacher, attaching the documentation, no later than 48 hours after the due date for that homework assignment. Extensions on homework assignments will not be given due to personal computer or internet issues.
- Graded homework for each section has due dates and will close then, but a copy of the homework assignment (labeled Practice Homework) is open throughout the semester to be used for studying. The Practice Homework does not count toward your course grade.
- An additional practice homework assignment called Practice What You Missed on Test x is created when you submit each test. This does not count toward your course grade, but you should use it to practice what you missed on the test in preparation for the Final Exam.
- There are three categories of homework exercises.
  - Category 1 includes Skill Check (e.g., 1.1.SCE-2), Standard (e.g., 2.1.15), Step-by-Step (e.g., 4.1.SbS-13), and Brief (e.g., 5.3.BE-47) Exercises. The usual features of these exercises are
    - Learning aids available in MML
    - Three attempts allowed for each iteration with feedback after each
    - Similar Exercise (i.e., a new iteration for the same exercise number) available an unlimited number of times
  - Category 2 includes Instructor-Created Questions. The features of these exercises are
    - Learning aids NOT available in MML
    - Three attempts allowed for each iteration with feedback after each
    - Similar Exercise (i.e., a new iteration for the same exercise number) available an unlimited number of times
  - Category 3 includes Reading Assessment Questions (e.g., 2.1.RA-3). The features of these exercises are
    - Learning aids NOT available in MML
    - Only one additional attempt allowed after the first incorrect attempt
    - Similar Exercise NOT available

### Quizzes

- All quiz questions come from the homework, so you should master your homework before attempting the quizzes. You should try to do the quizzes without any help. If you rely on help to get a score of 100% on the quizzes, you will score much lower on the tests than you would if you had done the work independently.
- Quizzes are available from the beginning of the semester and are due at 11:59 PM. See your Daily Schedule for due dates.
- You are allowed to consult with others regarding math concepts but not regarding specific answers to questions. The work you submit must be your own. Your work must be independently written and entered into MML. Using any additional online or third-party resources to get answers to quiz exercises is a violation of the LSU Code of Student Conduct.
- You will not get feedback after each exercise answer is entered. You must work through the quiz and submit it before seeing your score. You can review your quiz in Gradebook, and the MML learning aids will appear for the review.
- Quizzes should be used as preparation for tests. Retake the quizzes until you can do the work correctly without any assistance from notes, the etext, or the MML learning aids.
- Each quiz contains ten questions with each question drawn from a pool of exercises having the same or similar learning objectives. It is recommended that you take a quiz at least four times even if you earn a score of 100% before that to ensure that you see a cross-section of the exercises.
- Each quiz in MML can be attempted up to ten times prior to the due date, but only the highest score of your attempts for each quiz will be recorded in Moodle.

- Your quiz average counts as 15% of your course grade. Your lowest quiz grade in Moodle will not be used in the course grade calculation (even though this score shows in the Moodle gradebook).
- The maximum working time allowed for each attempt of each quiz is 75 minutes. While working on a quiz with time remaining, you can close the browser (rather than choosing Submit) and re-open that same quiz later without any additional elapsed time.
- Extensions on quizzes are rarely given since the assignments are available from the beginning of the semester. In order to be considered for an extension on a quiz, you must have documentation to support your request and must email your teacher, attaching the documentation, no later than 48 hours after the due date on that quiz. Extensions on quizzes will not be given due to personal computer or internet issues.

### Tests and the Final Exam

- By the end of the second week of classes for the semester, ALL students must login to Moodle, choose Testing Information in the Contents menu, and click the Schedule Testing Center Exam link. If you have used the Smarter Proctoring scheduler in Moodle previously, you will be automatically added to the roster. Otherwise, you will need to complete the required information. When prompted for a location, choose Baton Rouge, LA. When prompted to choose a time zone, use the default. Do NOT schedule any test.
- The proctored, access-restricted tests and Final Exam using MML must be scheduled online and taken in the LSU Testing Center in Himes Hall or in the Office of Disability Services (ODS) in Johnston Hall for students who have provided the teacher with an accommodation letter following the guidelines outlined in the sections following this one. Note that the LSU Testing Center and ODS have strict policies regarding test-taking. Be sure to familiarize yourself with their rules.
- Each test and the Final Exam have a specific window in which they can be taken, and you may select the day and time within that window to take tests and the Final Exam as long as a seat is available. Check your Daily Schedule for the exact dates of your testing windows.
- Practice tests and a Practice Final Exam are available in MML for each test and will be open throughout the semester. After completing all homework and quizzes, you should prepare for tests and the Final Exam by repeatedly practicing until you can get all exercises correct without any assistance from MML learning aids, notes, the etext, or tutors. Note that all test questions come from the homework. The password for each of the practice tests and the Practice Final Exam is notforagrade. They do not count toward your course grade, but it is essential that you work the practice tests repeatedly until you can do the work without any help.
- When you go to take a test or the Final Exam, be sure to open the appropriate test or the Final Exam and NOT a practice test or the Practice Final Exam.
- You will not get feedback after each exercise answer is entered. You must work through the test and submit it before seeing your score. You can review your test in Gradebook, and the MML learning aids will appear for the review.
- Only one attempt is allowed for each test and for the Final Exam.
- The maximum time allowed is 90 minutes for each test and 120 minutes for the Final Exam.
- You are not allowed assistance of any kind on an exam. While testing, you are not allowed to access other online materials, including your homework, quizzes, and online learning aids in MML. You are also not allowed to access your phone, smart watch, or any other electronic device. Using notes, formula sheets\*, or any other type of outside help on an exam is a violation of the LSU Code of Student Conduct.  
\*A department-prepared formula sheet will be given to you by either the LSU Testing Center or ODS for Test 3 and the Final Exam. You may not bring your own formula sheet to any test or the Final Exam.
- There will be four test scores and a Final Exam score. Your four tests count as 45% of your course grade, or 11.25% each. The Final Exam counts 25% of your course grade, with the following exception. Your Final Exam score will be entered in the Moodle gradebook as your Final Exam score and also as a (fictitious) Test 5 score. Then, the lowest of the scores on Tests 1-5 will not be used in the course grade calculation (even though that score shows in the Moodle gradebook). This has the effect of replacing your

lowest of four test scores with the Final Exam score if that Final Exam score is higher. In this situation, your Final Exam score counts as 36.25% of your course grade along with each of your three highest test grades counting as 11.25% of your course grade.

### Office of Disability Services Accommodation Letter

- Louisiana State University is committed to providing reasonable accommodations for all persons with disabilities. This syllabus is available in alternate formats upon request.
- If you have a disability that may have some impact on your work in this class and for which you may require accommodations, contact the Office of Disability Services (ODS), 124 Johnston Hall, 225-578-5919 or [www.lsu.edu/disability](http://www.lsu.edu/disability).
- Students registered with ODS and requiring accommodations must print an accommodation letter from the ODS website. This letter should be presented to your teacher in a private, confidential manner during scheduled office hours or by appointment. It is not appropriate to leave the letter under your teacher's office door. During the meeting where the letter is presented, there should be a discussion about how the specific accommodations will be used, the location where testing will take place, and which test should be selected in MyMathLab. If you are unable to meet with your teacher in person, you may email the letter to your teacher, but you must include in your email which accommodations are needed for this course and the location where you will test.
- For students receiving extended time for testing, your ODS letter must be presented to your teacher at least three school days before your testing window opens and you must tell your teacher whether you will be testing at the LSU Testing Center in Himes Hall or at the ODS Testing Center in Johnston Hall\*.  
\*If you choose to change your testing location from ODS to the LSU Testing Center in Himes during the semester, you must notify your teacher *and* complete the process in the following bullet at least three school days before your testing window opens to have extended time accommodations granted at the LSU Testing Center.
- If you plan to test at the LSU Testing Center in Himes Hall with an extended time accommodation for testing and have given your accommodation letter to your teacher, then *at least three school days before your testing window opens* you must login to Moodle, choose Testing Information in the Contents menu, and then click Schedule Testing Center Exam. This enters you into the roster for the Smarter Proctoring scheduler and allows your extended time accommodation to be granted. Do NOT schedule your test or exam until you receive confirmation from your teacher that your extended time has been set. This is not a Math 1022 policy. It is a technical requirement of the Testing Center and Moodle integration. If this procedure is not followed, extended time will not be available.
- In the rare instance that a paper test is required, your ODS letter must be presented to your teacher at least seven school days before your testing window opens AND then must be presented to the course coordinator at least five school days before your testing window opens.
- No accommodation will be given unless your teacher has a copy of your ODS letter by the stated deadlines, and makeups will not be given for failure to meet this deadline.

### Scheduling Tests and the Final Exam in the LSU Testing Center in Himes Hall

- Students testing in the LSU Testing Center should schedule each test and the Final Exam as soon as the scheduler is open to ensure a wide selection of available times. Tests 1 – 4 must be scheduled prior to 11:59 PM the day before your testing window begins to be guaranteed a seat in the testing center. The final exam must be scheduled prior to 11:59 PM on Wednesday November 29 to be guaranteed a seat in the testing center. No makeup will be allowed for failing to schedule by these deadlines.
- You must schedule (reserve) a time for each test using the scheduler found in Moodle. To access the scheduler, login to Moodle, choose Testing Information in the Contents menu, and then click Schedule Testing Center Exam.
- If you wish to reschedule a test, do not cancel your original appointment. If you cancel your original appointment, you may be giving up the only available seat. Instead, click Reschedule. Select a date and time for your new appointment, and then click Reschedule. Your original appointment will automatically be deleted once you complete the reschedule process.

- When you schedule or reschedule a test or the Final Exam correctly, you will receive a confirmation email from LSU Testing Center via RegisterBlast.com [support@registerblast.com](mailto:support@registerblast.com). Do not delete it. This email will serve as your receipt in case there is a problem when you arrive to begin your test or the Final Exam. Check the date and time to be sure you have recorded them properly.
- It is your responsibility as an LSU student to understand the LSU Testing Center policies. To see the LSU Testing Center policies, instructions on how to schedule your exams, and location information, please visit the LSU Testing Center – Student Information  
Webpage: <https://www.lsu.edu/testing/studenttestingcenter.php>

### Scheduling Tests and the Final Exam in ODS in Johnston Hall

- Students testing in the ODS testing facility must adhere to all rules of the ODS testing facility, especially those regarding the time frame for scheduling tests. Tests must be scheduled at least three school days before a test is to be taken, and the final exam must be scheduled at least five school days before the final exam is to be taken. No makeups will be given for failing to schedule by this deadline.
- When selecting a date and time for your test, be certain the date you choose is within your testing window and that the time you choose will give you enough time to complete the test before closing time for ODS. The time allowed for students without an extended time accommodation is 90 minutes for each test and 120 minutes for the Final Exam. You will not be allowed to use your full extended testing time unless all of your allowed time is available before the ODS testing facility closes. See the ODS website for further information.

### Required Materials for Tests and the Final Exam

- You must present an LSU Student ID or State ID (no pictures or LA Wallet), and you must be sure that all of the information on your ID matches your user information on the LSU Testing Center website. Otherwise, you will not be allowed to test, and no makeup will be allowed.
- You should take your approved calculator, a TI-30XIIS (solar) or the TI-30XIIB (battery) as stated in the Calculator Policy and on this Syllabus, and pencils. Using an unapproved calculator is a violation of the LSU Code of Student Conduct. You will be allowed to use the Windows Calculator in the event you do not take an approved calculator with you.
- You will be given scratch paper and, for Test 3 and the Final Exam, a copy of the department-approved formula sheet, and your ID will be held. All scratch paper and the formula sheet must be returned after the exam. Failure to return your scratch paper and formula sheet and retrieve your ID is a violation of the LSU Code of Student Conduct.

### Makeup Tests

- If you did not schedule your test in the LSU Testing Center via Moodle or at the ODS site prior to the deadlines described in the previous sections, then there will be **no makeup allowed**.
- If you are unable to sign in to MML when you arrive to take your test because you do not have an active MML account, you do not know your correct MML username and/or password, you do not know your LSU login information, or your LSU login information is expired, then there will be **no makeup allowed**.
- If you arrive at the testing center without a valid ID, then there will be **no makeup allowed**.
- A makeup test will be considered for circumstances listed in the four cases below. You must submit the online Makeup Test Request Form found at [www.math.lsu.edu/precalsprogram/testing](http://www.math.lsu.edu/precalsprogram/testing) within the time frame stated for your specific case\*. You can also access the form via the Makeup Test Policy section of Moodle. To complete this form, you will need the following:
  - your course (Math 1022), section number (found on your course schedule at myLSU), and teacher's name
  - an electronic copy of any documentation (Word, PDF, or jpg only)
  - the dates of the specific testing window for your section of the course (found on your Daily Schedule)
  - the case described below that fits your situation

Case 1: If your testing window has not opened and you have a documented university excuse (such as COVID diagnosis or quarantine, official LSU function, military service, court-ordered appearance) that will prevent you from testing during your entire testing window, then you will be considered for a makeup test if you submit the Makeup Test Request Form as soon as you are aware of the conflict and before the opening of your testing window or before your scheduled test.

Case 2: If your testing window has opened but you have not yet missed your scheduled test and you have a documented university excuse (death in the immediate family, severe personal illness) that will prevent you from testing at your scheduled time, then you will be considered for a makeup test if you submit the Makeup Test Request Form as soon as you are aware of the conflict and before your scheduled test.

Case 3: If you have missed your scheduled test and you have a documented university excuse (death in the immediate family, severe personal illness) that prevented you from testing at your scheduled time, then you will be considered for a makeup test if you submit the Makeup Test Request Form no later than 48 hours after the missed test.

Case 4: If you had an extenuating circumstance (not covered by Case 3) of a very serious nature that prevented you from testing at your scheduled time, then you will be considered for a makeup test if you submit the Makeup Test Request Form no later than 24 hours after the close of your testing window.

\*For Test 4 and the Final Exam, due to the limited time available for makeups at the end of the semester, you must submit the Makeup Test Request Form within 24 hours of your missed test or Final Exam except in extreme circumstances.

### Course Grade Calculation (posted in Moodle)

Weight	Category	Details
15%	Homework	lowest 2 of 27 homework scores will be excluded
15%	Quizzes	lowest 1 of 13 quiz scores will be excluded
45%	Tests	4 tests, lowest will be replaced with Final Exam score if higher
25%	Final Exam	cumulative, never excluded

A replaced test grade and excluded homework and quiz grades will always show in the Moodle gradebook but will NOT be used in the Moodle course grade calculation for the course. Any assignment labeled Practice does not count toward the course grade.

### Grading Scale

A+: 98-100%	B+: 88-89%	C+: 78-79%	D+: 68-69%	F: 0-59%
A: 93-97%	B: 83-87%	C: 73-77%	D: 63-67%	
A-: 90-92%	B-: 80-82%	C-: 70-72%	D-: 60-62%	

Your course grade will be determined by rounding your course average (either up or down) to the nearest whole number using standard rounding procedures.

You must check your grades in Moodle at least once a week and contact your teacher immediately if there is a discrepancy.

### Calculus Placement Test

Students who plan to take Math 1510, 1530, 1550, or 1551 after successfully completing this course must take the ALEKS PPL and earn a minimum score of 76% in order to schedule any of these courses. For more information, go to [www.math.lsu.edu/ugrad/ALEKS](http://www.math.lsu.edu/ugrad/ALEKS).



**Integrative Learning Core**

Integrative learning allows students to make simple connections among ideas and experiences and across disciplines and perspectives. The LSU Integrative Learning Core (ILC) curriculum is designed to develop student abilities to transfer their learning to new situations and demonstrate a sense of self as a learner. A fundamental goal of the ILC is to foster students' practical and intellectual capacities associated with integrative learning in preparation for high competence and functionality in their post-baccalaureate careers. This course fulfills 3 credit hours of the Louisiana Board of Regents (BoR) Area of Mathematical/Analytical Reasoning and provides students experience with the ILC proficiency of Quantitative and Formal Reasoning. The BoR Common Course name and number for this course is CMAT 1223 Trigonometry.

*If we are forced to move testing to a virtual environment due to any unforeseen disruptions to the semester schedule, testing will be completed using ProctorU at a rate of \$15 per test AND the Course Grade Calculation posted above may be reconfigured appropriately due to that change.*