

## Math 1020 Corequisite Support for Math 1021 College Algebra Fall 2025 Syllabus

***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.***

### Course Eligibility

- Math 1020 Corequisite Support for Math 1021 College Algebra (hereafter called Math 1020 Coreq) sections are designed for students who have chosen to major in a discipline that requires Math 1021 College Algebra and who have a Math ACT score of less than 21 but greater than 16, a Math SAT score of less than 530 but greater than 460, or an ALEKS score of less than 41 but greater than 29.
- Students who do not meet any of the minimum scores listed above can enroll in a Math 1020 Coreq section if they have prior credit in a college-level general education math course.
- Math 1020 Coreq must be taken during the same semester with a Math 1021 College Algebra course having the same section number.

### Course Design Overview

- Class meets once a week for fifty minutes at the scheduled time. You are required to attend.
- You will be required to spend a minimum of 1 hour each week in the LSU Math Lab in the LSU Library Room 300X doing your math work to earn Math 1020 Lab Participation credit. See the section on Lab Participation for details on how these lab hours will be credited.
- Your homework and quizzes will be completed using a web-based learning and assessment system called MyLab Math (MLM). You will be required to purchase MLM access if you do not already have it. This same MLM account will be used for Math 1021. An interactive etext is included in your MLM account. See details below in the section titled MyLab Math Account.
- LSU's general policy states that for each credit hour, you should plan to spend at least two hours working on course related activities outside of class and lab. Visit <https://catalog.lsu.edu/content.php> for more information regarding general information for courses.

You are enrolled in both two-credit hour Math 1020 and three-credit hour Math 1021.

Therefore, in addition to the required class and lab time for these two courses, you should expect to spend at least ten additional hours each week working on Math 1020 and Math 1021.

### Course Contents

As required by the LA Board of Regents Academic Affairs Policy 2.18, this course will contain the following items:

- Instruction and practice in prerequisite algebra topics necessary to master skills and knowledge required for success in Math 1021 College Algebra.
- Instruction that positively contributes to the student's academic mindset and develops non-cognitive skills that improve overall student learning. See the Workshop List for titles and descriptions.

### Topics

Topics included in homework and quizzes include properties of real numbers, order of operations, operations with fractions and decimals, evaluating and simplifying polynomial expressions, factoring polynomials, working with integer and rational exponents, solving simple linear equations and

inequalities, solving rational and quadratic equations, using function notation, finding intercepts, and sketching the graphs of basic functions.

### Announcements

Throughout the semester, announcements will be made in class, by LSU email, in the Moodle Announcements forum, and through the MLM 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

Mrs. Stephanie Kurtz, 274 Lockett Hall, [skurtz1@lsu.edu](mailto:skurtz1@lsu.edu)

*Office Hours and LSU Math Lab Hours are posted on the course website.*

[www.math.lsu.edu/precalsprogram/1020and1021](http://www.math.lsu.edu/precalsprogram/1020and1021)

### MyLab Math Account

Math 1020 and Math 1021 use the etext by Kirk Trigsted titled *Algebra & Trigonometry, 4<sup>th</sup> edition*. A Trigsted MyLab Math account gives you access to the etext and all the course assignments. To set this up at <https://mlm.pearson.com/northamerica>, you will need the following:

- **MyLab Math Course ID#**

The course ID# for your specific section of these courses (Math 1020 and Math 1021) will be given to you by your teacher at your first class meeting. It will be your teacher's last name and then five digits. This course ID ensures that you are placed into the correct MLM section of Math 1020 and Math 1021.

- **Trigsted MyLab Math access**

- Access code options: You will have to choose 18-week or 24-month access. Math 1021 students who expect to take Math 1022 should choose 24-month access. For most other 1021 students, 18-week (1 semester) access is sufficient. You should only purchase the MyLab Math with eTextbook. You do NOT need the Study Pack monthly subscription.
- If you purchased a 24-month Trigsted MLM access code in Fall 2024 or later AND you remember your username and password for this account, then you will not need to purchase anything. Sign in to your MLM account and click Enroll in a new course. Enter the course ID# give to you by your teacher.
- Payment Options: To pay for a new account, you can either 1) purchase a Trigsted MLM access code from the LSU Barnes and Noble bookstore (by going to the bookstore or from their website <https://lsu.bncollege.com/>) prior to beginning the MLM registration process or 2) pay online during the MLM registration process using a personal credit card or Pay Pal account. **Do not use a debit card.** If you do, your payment will not be processed even if it appears to go through.
- Temporary access: If financial constraints prohibit you from purchasing access the first week of class, you can get a 14-day temporary access during the MLM registration process. By the end of the temporary access period, you must purchase access in order to be able to continue working in the course. No extensions on assignments will be given because of expired access.

- **LSU email address**

You MUST use your myLSU email address (of the form mtiger1@lsu.edu) in MLM 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 MLM 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 in the LSU Math Lab.

### Class Notes

You must have a set of Class Notes in class and in the LSU Math Lab. You must either purchase a packet of Class Notes for the semester at the LSU Bookstore or print the Class Notes one section at a time from Moodle, MLM, or the course website. See your Daily Schedule (also posted in Moodle, in MLM, and on the course website) to determine what class notes you will need for each class meeting.

### Videos

LSU-created closed-captioned videos are available for many of the Math 1020 Coreq topics. They can be accessed in Moodle, in MLM, and on the course website. If you wish to listen to these videos in the LSU Math Lab, you will need to bring headphones or earbuds, and you will need to take notes.

### LSU student ID card

Your ID card is required for access to the LSU Math Lab in the LSU Library Room 300X. If your LSU ID card is temporarily unavailable, you may present an official state ID card (such as a driver's license) as identification. Under no circumstances will a picture or any other electronic form of identification (including LA Wallet) be accepted to enter the LSU Math Lab.

### Technology Required Outside of the LSU Math Lab

You will need the following in order to do work for this course outside of the LSU Math Lab:

- internet access that is stable and reliable
- a device that meets the system requirements listed at <https://support.pearson.com/getsupport/s/system-requirements>

### MyLab Math Tips

- Prior to using MLM on any personal device, be sure to run the MLM Browser Check. Access the Browser Check by clicking Getting Started in the MLM menu for your course.
- If you are able to sign in to MLM 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 <https://mlm.pearson.com/northamerica>, you will not be able to access your account in MLM by going to <https://mlm.pearson.com/northamerica>, and selecting "Sign in" on the upper right side. In this situation, you may be able to use the alternate login page for MyLab Math found at <https://mlm.pearson.com/northamerica/altsignins/>.
- If you need technical assistance, go to <https://support.pearson.com/getsupport>. If your issue is not addressed in the Popular Topics list, click Contact Us at the top to access and submit the customer support 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. You must continue to go to class and complete your lab hours. In addition, since you still have access to MLM, you

must continue to keep up with all assignments and due dates. Being purged does not constitute an excuse for missing class, lab, or any MLM deadlines.

### **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>. If you are found responsible for a violation of the LSU Code of Student Conduct and receive a zero on any assignment for this violation, that zero is non-replaceable and non-droppable. In addition, according to the Code, a student found responsible cannot withdraw from the course.

### **Class Participation**

- Math 1020 and Math 1021 each meet once a week for 50 minutes. For Monday – Wednesday sections, the Monday class meetings count for Math 1020 Class Participation and the Wednesday class meetings count for Math 1021 Class Participation. For Tuesday – Thursday sections, the Tuesday class meetings count for Math 1020 Class Participation and the Wednesday class meetings count for Math 1021 Class Participation.
- Math 1020 Topics and Math 1021 Objectives will be covered in every class meeting for both courses.
- Laptops, cell phones, tablets, smart watches, and any other smart devices must be silenced and completely put away out of sight during the entire fifty-minute class period.
- You will receive a participation grade for each class meeting. Your class participation average is worth 5% of your course grade.
- You must attend for 50 minutes, take notes, pay attention, and stay awake to earn a grade of 100%. If you fail to meet these requirements throughout the 50-minute class meeting, you will receive a grade of 0% for that class meeting.
- If you must miss class and have a documented university excuse (death in the immediate family, severe personal illness, required military service, court-ordered appearance, an official LSU function), contact your teacher before the absence occurs, if possible. You will be considered for an excused absence if you provide documentation to your teacher no later than 48 hours after the absence.
- Note that a student who is purged from the LSU class roster for any reason is still expected to attend and participate in class. Being purged does not constitute an excused absence. If you are purged, email your teacher immediately so that you can be manually added back into Moodle.

### **Lab Participation**

- The LSU Math Lab in the LSU Library Room 300X is open from 9 AM – 9 PM Monday – Thursday and from 9 AM - 5 PM on Friday. See the heading on your Daily Schedule for exceptions due to university holidays or associated days.
- The LSU Math Lab is an extension of the Math 1020 classroom. Therefore, all rules that apply during class apply in the lab.
- Laptops, cell phones, tablets, smart watches, and any other smart devices must be silenced and completely put away out of sight the entire time that you are in the lab.
- Lab participation in the LSU Math Lab is required, and you will receive a lab participation grade for each week. Your lab participation average is worth 5% of your course grade.
- In the LSU Math Lab, you are only allowed to do your Math 1020 or Math 1021 work. This includes doing homework or quizzes, repeatedly working the Practice Tests until you are certain

you have mastered the material, taking notes while reading the etext or watching the LSU videos, scheduling a test, or actively studying your class notes.

- While you are in the LSU Math Lab, you must be actively working on Math 1020 or Math 1021 the entire time. This means you cannot be on your phone or any other electronic device. You cannot sleep, draw, or sit idly. You cannot work on any other course besides Math 1020 or Math 1021. If you fail to meet these requirements, you will be asked to leave the lab for the remainder of the day, and you will receive a 0% lab participation grade for that week even if all required hours have been completed.
- Using any electronic devices in the lab to get answers to MyLab Math exercises is a violation of the LSU Code of Student Conduct. If you are found doing this, you will be asked to leave the lab for the remainder of the day, and you will receive a 0% lab participation grade for that week even if all required hours have been completed. Additionally, you will be referred to the LSU Office of Student Advocacy & Accountability for Academic Misconduct.
- No food, drinks, water, gum, candy, tobacco products, e-cigarettes, or weapons are allowed in the LSU Math Lab.
- For Monday – Wednesday Math 1020/1021 sections, your lab week usually begins at 9 AM Monday and ends at 5 PM on Friday. For Tuesday – Thursday Math 1020/1021 sections, your lab week usually begins at 9 AM on Tuesday and ends at 9 PM on Monday. Some exceptions may be made to accommodate holidays or emergencies. See your Daily Schedule for specific details.
- Your lab participation grade for Math 1020 and Math 1021 each lab week will be assigned as follows:

<b>Lab Hours Per Week</b>	<b>Lab Participation Credit Assigned</b>
[3,56]	100% for both Math 1020 and Math 1021
[2,3)	100% for Math 1021 and 0% for Math 1020
[1,2)	100% for Math 1020 and 0% for Math 1021
[0,1)	No credit for either course

You must follow all LSU Math Lab rules to earn a grade of 100%.

- Your visits to the LSU Math Lab for Math 1020 and Math 1021 must be officially recorded by the tutor at the front desk of the LSU Math Lab for the time to count towards your lab participation grades. Your LSU ID card will be swiped when you enter and when you leave the LSU Math Lab so that your time is recorded electronically. Each time your card is swiped when entering or leaving the LSU Math Lab, the tutor will tell you your time in the LSU Math Lab so far for the current week. This is your confirmation that your card swipe was properly recorded. If you fail to have your time properly recorded when you leave, the time for that visit will not count. In the event that your visit cannot be recorded electronically because you recently added or have been temporarily purged, the tutor will record the details of your visit in the Tiger Tracker log binder to be entered manually. If your LSU ID card is temporarily unavailable, you may present an official state ID card (such as a driver's license) to the tutor at the desk as identification. Under no circumstances will a picture or any other electronic form of identification be accepted to enter the LSU Math Lab.
- Note that a student who is purged from the LSU class roster for any reason is still expected to earn lab participation credit. When you enter the LSU Math Lab, hand your ID to the tutor, tell the tutor that you have been purged, and ask the tutor to record your visit in the Tiger Tracker log book for manual entry. Being purged does not constitute an excuse from lab participation. If you are purged, email your teacher immediately so that you can be manually added back into Moodle.
- You must use paper and pencil while working in the LSU Math Lab.

- You are strongly encouraged to interact with teachers and tutors in the LSU Math Lab in order to get individualized, immediate answers to your questions.
- To check your total time so far in the LSU Math Lab for your current week and/or to see the number of computers available in the LSU Math Lab, go to <https://tigertracker.apps.lsu.edu> and log in with your myLSU username and password. While in the lab, you can access this information via the Check My Time link in the left menu of the lab home page.
- The teachers and tutors in the Math Lab are there to help you. You should treat these people with respect. In addition to helping you with math, they are required to enforce the lab rules. If you are disrespectful, you will be asked to leave the lab for the remainder of the day, and you will receive a 0% lab participation grade for that week even if all required hours have been completed. Additionally, you will be referred to the LSU Office of Student Advocacy & Accountability for Behavioral Misconduct.

### Homework

- All Math 1020 homework exercises cover prerequisite skills required for successful completion and mastery of the material in Math 1021.
- Homework assignments are available from the beginning of the semester and are due at 9:00 PM on the due date. See your Daily Schedule for due dates.
- Homework can be done from anywhere using MLM, but the preferred location is the LSU Math Lab.
- The work you submit must be your own. Your work must be independently written and entered into MLM. 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 MLM learning aids or other help to get an 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 the homework assignment find that they score much lower on the quizzes than they would if they had done the work independently.
- Your homework assignment average is worth 40% of your course grade.
- 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.
- Homework exercises usually have the following features:
  - Learning aids available in MLM
  - 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
- Tutors in the lab can assist

## Quizzes

- All Math 1020 quiz questions come from the Math 1020 homework, so you should master your homework before attempting the quizzes. Math 1020 quizzes are designed to help you be certain you have mastered the prerequisite skills needed for the Math 1021 content.
- You should try to do the quizzes without any help.
- Quizzes are available from the beginning of the semester and are due at 9:00 PM on the due date. See your Daily Schedule for due dates.
- Quizzes can be taken from anywhere using MLM, but the preferred location is the LSU Math Lab.
- 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 MLM. 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 MLM learning aids will appear for the review.
- 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 MLM 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 30% of your course grade.
- 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.

## CAS Seminars

- There will be four seminars during the semester that you are required to attend. Each seminar will count as 5% of your course grade for a total of 20%.
- Your grade for each seminar will be your score on the 10 question quiz given during the seminar.
- The seminar dates and times are TBA. Both in-person and Zoom sessions will be offered.
- Zoom sessions
  - To register for a Zoom session, first sign in to your LSU Zoom account at [lsu.zoom.us](https://lsu.zoom.us) using LSU Single Sign-On (SSO). Then go to <https://lsu.edu/cas/mathstrategies.php>, choose the day/time you wish to attend, complete the form, and submit it. You will receive a confirmation email.
  - To attend the Zoom session, you must be signed in to your LSU Zoom account at [lsu.zoom.us](https://lsu.zoom.us) using LSU Single Sign-On (SSO) on a laptop or desktop computer with a good internet connection.



- You must have your video on with your face visible for the entire 60-minute length of the seminar. You cannot be engaging in any activities that would not be permissible in a physical classroom. For example, you cannot be in a car or other vehicle, at work, lying down, sleeping, or walking around. You must participate in all surveys and activities.
- In-person sessions
  - To register for an in-person session, you will use Navigate. Go to <https://lsu.edu/cas/mathstrategies.php>, choose the day/time you wish to attend, complete the form, and submit it. You will receive a confirmation email.
  - You must be on time and stay for the entire length of the seminar, and you must participate in all surveys and activities.
- Note that a student who is purged from the LSU class roster for any reason is still expected to attend and participate in the CAS seminars. Being purged does not constitute an excuse for missing a seminar.
- Seminar topics will include 1) reframing an academic mindset, 2) empowerment for independent math learners, 3) reflecting and adapting after testing, and 4) planning for finals and beyond.

### LSU Disability Services Accommodations

- 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 LSU Disability Services (DS), 124 Johnston Hall, 225-578-5919 or [www.lsu.edu/disability](http://www.lsu.edu/disability).
- If you are registered with DS and require accommodations, you must login to the Disability Services Online Database found at [www.lsu.edu/disability](http://www.lsu.edu/disability) and submit the Faculty Notification Letter electronically to your teacher as soon as the letter is available and prior to the deadlines listed on your Math 1021 Syllabus for specific accommodations.
- No accommodation will be given unless you have electronically submitted your letter listing that accommodation by the deadlines stated on your Math 1021 Syllabus.
- If consideration for absences is an accommodation, your use of this accommodation must be discussed with your teacher within 24 hours of each instance that this accommodation is necessary. Consideration for absences does not apply to assignments such as homework or quizzes open from the beginning of the semester.

### Course Grade Calculation (posted in Moodle)

Category	Weight	Details
Participation	10%	5% for class participation and 5% for lab participation
Homework	40%	lowest 2 of 27 homework scores will be excluded
Quizzes	30%	lowest 1 of 10 quiz scores will be excluded
CAS Seminars	20%	4 at 5% each

An excluded homework grade will always show in the Moodle gradebook but will NOT be used in the Moodle grade calculation for the course. Any assignment labeled Practice does not count toward the course grade. There is no bonus or extra credit offered in this course.



**Grading Scale**

A+: 97-100%	B+: 87-89%	C+: 77-79%	D+: 67-69%	F: 0-59%
A: 93-96%	B: 83-86%	C: 73-76%	D: 63-66%	
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.

*In the event of a campus-wide closure, this course may transition to an alternative form of instruction. You will be notified by e-mail as soon as possible of the new format. The Course Grade Calculation posted above may be reconfigured appropriately due to that change. If alternative formats are not available due to widespread loss of power and/or internet or other extenuating circumstances, the University may schedule makeup days per Policy Statement 117.*