

Math 1021 College Algebra

Su26 Session C Syllabus for Sections 1 – 4

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 Instructor

Sections 1 and 3: Mr. Abdulfatai, babdul5@lsu.edu

Sections 2 and 4: Mr. Okemwa, eokemw1@lsu.edu

Course Eligibility

- Students must have a Math ACT score of 21 or higher, an ALEKS PPL score of 46 or higher, or a Math SAT score of 530 or higher to enroll in Math 1021.
- Students with a Math ACT score of 25 or greater receive automatic credit for Math 1021 as long as the Math ACT score is less than 24 months old on the student's first day of classes at LSU.

Course Design Overview

- Students meet every day from 9 am -12:30 pm in the LSU Math Lab, room 300X (sections 1 and 3) or room 300Y (sections 2 and 4) of the LSU Library. Active class participation is critical to your success in this course. Therefore, you are required to attend.
- Your homework, quizzes, and exams will be completed using a web-based learning and assessment system called MyLab Math (MLM). An interactive etext is included in your MLM course. See details below in the section titled MLM Account.

Topics

Topics included in this three-credit-hour course are Solving Equations and Inequalities, Lines and Circles, Systems of Equations, Functions and their Graphs, Inverse Functions, and Polynomial, Rational, Exponential, and Logarithmic Functions with Applications.

Learning Outcomes

Upon successful completion of this course, students will have gained proficiency in the following:

- Critical thinking and problem solving through applying previously learned skills to increasingly more complex problems.
- Communication through actively participating in class and lab.
- Self-awareness through fully engaging in the course by completing the learning cycle each week.

Announcements

Throughout the session, most important announcements will be shared during class meetings each day. Some announcements will also be sent by LSU email or posted in the Moodle Announcements forum or on 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. S. Kurtz, skurtz1@lsu.edu

<https://www.math.lsu.edu/precalcprogram/1021>

MyLab Math Account

Math 1021 uses the etext by Kirk Trigsted titled *Algebra & Trigonometry, 4th 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 the course 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 section of Math 1021 in MLM.

- **LSU email address**

You MUST use your LSU email address that is in 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 on exams. If you use any other calculator on an exam, you will be referred to the Dean of Students and charged with Academic Misconduct.

Class Notes

You must have a set of Class Notes in class. The Class Notes will help you create an organized set of notes for each section and will be a valuable resource when working on the assignments and preparing for exams. These notes can be accessed via Moodle, MLM, or the course website. The password can be found in the left menu of MLM and in the Class Notes and Videos section of Moodle. See your Daily Schedule (also posted in Moodle, in MLM, and on the course website) for the specific etext sections covered in Math 1021.

Videos

LSU-created closed-captioned video lectures for all sections covered in this course are available. They can be accessed in Moodle, in MLM, and on the course website. The password can be found in the left menu of MLM and in the Class Notes and Videos section of Moodle. This resource will help you if you have specific questions about a section or if you must miss a class meeting.

LSU student ID card

Your LSU student ID card or other state-issued picture ID card is required to take an exam. Under no circumstances will a picture or any other electronic form of identification (including LA Wallet) be accepted to take an exam.

Technology Required Outside of the LSU Math Lab

You will need the following in order to take this course:

- internet access that is stable and reliable (no hotspots)
- 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.
- If your homework assignments do not open, you need to edit your pop-up settings in your browser to allow pop-ups for the Pearson site.
- 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 can 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 attend class. 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 or any MLM deadlines including exams.

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.

Participation

- Participation is a vital part of the learning cycle and increases your chances of being successful in this course. Participation does not simply mean attendance. It means actively participating by taking notes, asking and answering questions, and working on your assignments in MLM during the dedicated lab time.
- Students meet Monday - Friday from 9 am – 12:30 pm.
- You will receive two participation grades each day. The first participation grade which we will call Class Participation will represent the time from 9 am – 10:40 am. There will be a 10 minute break from 10:40 – 10:50 am. The second participation grade which we will call Lab Participation will represent the time from 10:50 am – 12:30 pm.
- Your Class Participation average is worth 5% of your course grade, and your Lab Participation average is worth 5% of your course grade.
- During class meetings you will take notes on the material presented and work exercises in MLM. You must have a set of Class Notes, paper, pencil, and an approved calculator at every class meeting. You must have an active MML account and you must know your username and password at every class meeting.

- Participation means attend, pay attention, take notes, and work on your Math 1021 MLM assignments for the entire time. If you fail to meet these requirements, you will receive a grade of 0% for that participation grade.
- During the times that are dedicated to working on your MLM assignments, you must be actively working in MLM on a homework, quiz, or practice exam.
- 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 LSU Math Lab.
- No food, drinks, water, gum, candy, tobacco products, e-cigarettes, or weapons are allowed in the LSU Math Lab.
- If you must miss class and have a documented university excuse in accordance with PS-22 (https://lsu.edu/policies/ps/ps_22.pdf), 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 24 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.

Homework

- Homework assignments are designed for you to learn the concepts and practice the types of exercises that will be required on tests and the Final Exam. Work through your homework assignments with the goal of mastery—being able to correctly work each exercise independently—and not simply completion.
- Homework assignments are available from the beginning of the term and are due at 11:59 PM CDT on the due date shown on the Daily Schedule.
- 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 tests than they would if they had done the work independently.
- Your homework assignment average is worth 20% 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.
- There are three categories of homework exercises.
 - Category 1 includes Skill Check, Standard, and Step-by-Step Exercises. The usual features of these exercises are
 - 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
 - Teacher can assist
 - Category 2 includes Concept Check Questions. The features of these exercises are
 - Learning aids NOT available in MLM
 - Limited attempts (When Check Answer button changes to Final Check, you have one more attempt to answer.)
 - Similar Exercise NOT available
 - Teacher cannot assist
 - Category 3 includes Media Questions. The features of these exercises are
 - A video, a reading, or an activity that pertains to the exercises that follow
 - The material comes from the etext
 - Credit for the exercise is awarded for interacting with the media question

Quizzes

- Quizzes are mini-tests on the etext section(s) covered each week and should be used as preparation for tests. They are an opportunity for self-assessment as you see which skills you have mastered and which ones you need to practice more. Retake the quizzes until you can do the work correctly without any assistance from tutors, notes, the etext, or the MLM learning aids.
- 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 term and are due at 11:59 PM CDT on the due date shown on the Daily Schedule.
- 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.
- Quizzes should be used as preparation for tests. Retake the quizzes until you can do the work correctly without any assistance from tutors, notes, the etext, or the MLM learning aids.
- Each quiz contains fifteen 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 20% 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.

Exams

- Exam questions are selected from the homework questions, so it is essential to master your homework throughout the semester in preparation for exams.
- For each exam, both a Study Guide and a Practice Exam are available in MLM and will be open throughout the session. The Study Guide is an unscrambled copy of the Practice Exam with learning aids available. You should use both of these resources to prepare for each exam. They do not count toward your course grade.
- You will not get feedback after each exercise answer is entered. You must work through the exam and submit it before seeing your score. You can review your exam in Gradebook, and the MLM learning aids will appear for the review.
- The maximum time allowed on each exam is 120 minutes.
- Only one attempt is allowed for each exam.
- You are not allowed assistance of any kind on an exam. This includes notes, formula sheets, or any other type of outside help. While testing, you are not allowed to access other online materials, including your homework, quizzes, and online learning aids in MLM. Remember, academic dishonesty is a violation of the university Code of Student Conduct.
- There will be two exams. Each exam is worth 25% of your course grade.

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.
- If you are registered with DS and require accommodations, you must login to the Disability Services Online Database found at 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 in the bullets below for specific accommodations.
- No accommodation will be given unless your teacher has a copy of your DS letter by the stated deadlines, and makeups will not be given for failure to meet this deadline.
- If consideration for absences is an accommodation and you need to use the accommodation for a class meeting, you must log your request in the DS portal within 24 hours of the missed class meeting. For this course, you are allowed two disability-related absences during the semester.

Consideration for absences does not apply to assignments such as homework or quizzes open from the beginning of the semester.

Required Materials for Exams

- You must present an LSU Student ID or State ID (no pictures or LA Wallet).
- You must have an active MLM account and be able to sign in to that account when you arrive to take your exam.
- You will need 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 given scratch paper. All scratch paper must be returned after the exam.

Makeup Exam Policy

- If you have a documented university excuse (e.g. official LSU function, military service, court-ordered appearance) that you know in advance will prevent you from taking your exam during your entire exam window, you will be considered for a makeup exam if you contact* the Course Coordinator (Mrs. Kurtz, skurtz1@lsu.edu) as soon as you are aware of the conflict and before the opening of your exam window.
- If you are unable to take your exam at your scheduled time due to a documented university excuse (e.g. death in the immediate family, severe personal illness) or an extenuating circumstance of a very serious nature that prevented you from testing at your scheduled time, you will be considered for a makeup exam if you contact* the Course Coordinator (Mrs. Kurtz, skurtz1@lsu.edu) within 24 hours of the missed exam.

*When contacting the Course Coordinator, the subject line of your email must include your course #, section # or teacher's name, and the exam #, such as Math 1021-01 Exam 1.

The body of your email MUST include the following information:

Your name and LSU email address

Day, date, and time your exam was scheduled

Phone # where you can be reached

Explanation of the situation and any documentation

Course Grade Calculation (posted in Moodle)

Weight	Category	Details
5%	Class Participation	9:00 am – 10:40 am each day
5%	Lab Participation	10:50 am – 12:30 pm each day
20%	Homework	lowest 2 of 25 homework scores will be excluded
20%	Quizzes	lowest 1 of 7 quiz scores will be excluded
50%	Exams	2 exams

An excluded homework or quiz 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.

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 1213 College Algebra.