UNIVERSITY OF ALABAMA AT BIRMINGHAM  
MA 094 (QL)  
COURSE SYLLABUS

Term: Spring 2021  
Section: QL  
Instructor: Laura Stansell  
Instructor email: stansell@uab.edu  
Instructor office hours: Available upon request  
Instructor phone: Department of Mathematics, 205-934-2154

EQUIPMENT STATEMENT FOR Precalculus COURSES: All students must have the required equipment for remote testing with ProctorU. Students may test their equipment by going to https://test-it-out.proctoru.com/. A webcam is required.  
Note that the following cannot be used for testing with ProctorU: Chromebooks, Tablets, Linux operating systems, Virtual machines, Windows 10 in S mode, Surface RT.

WITHDRAWAL - The last day to drop this course without the payment of full tuition and fees is January 26, 2021. The last day to withdraw from this course with a grade of W is April 23, 2021.

Students in this course are required to begin Homework 1 in MyMathLab during the Drop/Add period of the term. Failure to begin Homework 1 by the end of the Drop/Add period will result in administrative withdrawal from the course. Students adding the course after the first day of class are required to contact the course instructor within 24 hours of enrollment for specific instructions.

NOTE: For Course Syllabi posted prior to the beginning of the term, the Course Instructor reserves the right to make changes prior to or during the term. The Course Instructor will notify students, via email or Canvas Announcement, when changes are made in the requirements and/or grading of the course.

PREREQUISITES - None.

COURSE DESCRIPTION - (3 semester hours). Whole numbers, fractions, decimals, ratios, proportions, percent, integers, basic geometry, and basic algebra including linear equations and applications.

Ma094 is designed to prepare students for Ma110, Finite Mathematics. Students preparing to take Ma102 should take Ma098. Ma094 may also be taken as a preparation course for Ma098. However, Ma094 is not a preparation course for Ma102.

LEARNING OUTCOMES - Upon successful completion of MA094:
- Students can perform arithmetic operations with integers, fractions, and decimals.
- Students can apply knowledge of arithmetic operations.
- Students can solve basic percent problems.
- Students can solve basic problems involving proportions.
- Students know and use basic geometry knowledge to solve problems.
- Students can apply knowledge of percent, proportion, and geometry to solve problems.
- Students can simplify basic algebraic expressions.
- Students are able to solve linear equations by using the properties of equality.
- Students can apply knowledge of solving linear equations to solve problems.

This course is about developing quantitative reasoning ability as well as acquiring specific mathematical skills (algebra, arithmetic, etc.). The above learning outcomes are realized in the course with a variety of learning opportunities (group work, lecture, and computer-aided instruction).
MATERIALS

Access Code
The MyMathLab access code for the course is required and is available through Canvas with the First Day access.

Accessing MyMathLab the first time to set up your account:
TO SET UP YOUR MYMATHLAB ACCESS for this course, you must go to your Canvas course and click on “MyLabs & Mastering” on the left side of your Canvas home page. This must be done in Canvas.

All Homework, Quizzes, and Tests for this course are available only in MyMathLab. You can also access all MyMathLab assignments through Canvas.

STUDENT EXPECTATIONS STATEMENT
The Course Syllabus and Schedule serve as a Contract by which the student must comply. An excuse of “not knowing” information covered in these documents is not an acceptable excuse for making mistakes in this class.

- Students are required to complete weekly assignments and learning activities by the deadline. All deadlines are based on CENTRAL TIME. There are NO EXTENSIONS of DEADLINES. See the class schedule for details.

- Students are expected to maintain an active BlazerNet account. All official correspondence will be sent ONLY to the @UAB.edu email address.

- Students are expected to read the Schedule and Syllabus for this class in Canvas.

- Students are expected to check their UAB email daily and respond within 48 hours to instructor emails.

- Students are expected to have a back-up plan in the event their computer has operational problems, there is loss of electricity, or there is loss of Internet access. These are not an excuse for late or incomplete submission of assignments, nor are they acceptable reasons for an assignment deadline extension.

- The Math Learning Lab (MLL) is located in HHB202. For more information on tutoring (including remote Zoom tutoring), go to http://www.uab.edu/cas/mathematics/mll.

- Students are expected to review their grades and participation by clicking on Check Your Grade in MyMathLab (https://secure.cas.uab.edu/mll/db) on a regular basis.

- Students in this class will be expected to:
  - Speak and write Standard English.
  - Work cooperatively with others.
  - Possess independent reading and study skills at the university level.
  - Possess basic computer skills.
  - Possess the appropriate computer software and hardware necessary for successful participation in the class if they choose to work outside the MLL.

TECHNOLOGY REQUIREMENTS - Students must have:
- A UAB email account that can be accessed on a daily basis.
- Email software capable of sending and receiving attached files.
- Students must have:
  - Reliable access to the Internet with a 56k modem or better.
  - 1 GB RAM or better.
  - 2GHz processor or better.
  - A personal computer capable of running MyMathLab. Students who use older or beta browser versions will have compatibility problems with MyMathLab.
Virus protection software, installed and active, to prevent the spread of viruses via the Internet and email. It should be continually updated!

ProctorU equipment requirements must be met (this includes a webcam). Please follow the instructions on the ProctorU handout for testing your equipment well in advance of the deadlines.

**CLASS SCHEDULE** – See Canvas for all assignment deadlines.

**COURSE STRUCTURE** - This course is primarily computer-based. Students must have reliable access to BlazerNet so they can work on their assignments in MyMathLab and Canvas. All assignments are shown on your Canvas course calendar.

**HOMEWORK:**
There are 12 homework assignments that are required, and each is worth 15 points. Homework is completed and submitted in MyMathLab. *An unlimited number of attempts can be made on each homework problem* before the deadline, so students should be able to earn 100% on ALL HOMEWORK. If a problem is marked with a red (X) as incorrect, then the student can click on *Similar Exercise* at the bottom of the page and work another problem correctly for full credit (before the deadline). Students can go in and out of the homework as many times as they like before the deadline (all of the work is automatically saved). Students earn points for homework completed on or before the due date. *All homework is available at the beginning of the term,* so students may work ahead as much as they like. There are NO EXTENSIONS or make ups for missed homework because the work can and SHOULD BE completed IN ADVANCE of the deadlines.

**QUIZZES:**
There are 12 Quizzes that are required, and each is worth 15 points. Quizzes are completed and submitted in MyMathLab. Once a Quiz is submitted in MyMathLab, it is scored and a percentage is given. Students take the Quizzes on their own schedule, but they can only earn the Quiz points if the Quiz is taken on or before the due date. Students must complete the Quizzes BY THEMSELVES without any assistance from another person. The Quizzes are timed, and they must be taken in one sitting within 30 minutes. Students cannot exit the Quiz or that will count as one of their attempts. Each quiz can be taken twice, and the highest score attained will count. All Quizzes are available at the beginning of the term, so students may work ahead as much as they like. There are NO EXTENSIONS or make ups for missed Quizzes because the work can and SHOULD BE completed IN ADVANCE of the deadlines.

**TESTS:**
There are five major tests. Tests are completed and submitted in MyMathLab. Each test is worth 110 points. Once the test is submitted in MyMathLab, it is scored and a percentage is given. The UAB score (out of 110 pts) for the test can be found online at https://secure.cas.uab.edu/mll/db/ or by clicking on “Check Your Grade” in MyMathLabPlus. Students must take the tests during the scheduled dates and times under supervised remote proctoring as described in this syllabus. All tests have a 50 minute time limit and must be taken in one sitting. Students must use the MyMathLab calculator or their computer (Windows/Safari) scientific calculator during testing. NO personal calculators are allowed. Students may use scratch paper during a test, but no credit is given for work done on the scratch paper. Students are required to have a government issued photo ID during testing (UAB student ID, driver’s license, etc).

Although students take tests with ProctorU, we reserve the right to require a student to retake a test with ProctorU if any testing inconsistencies or questions of academic integrity arise during the testing session or after the review of the recording by the instructor. Students will be responsible for payment of any fees to retake a test. Academic misconduct undermines the purpose of education and can generally be defined as all acts of dishonesty in an academic or related matter and will not be tolerated.

**Practice Tests** are 5 Reviews (one for each test), and they count as extra points towards your total points. Each Review is worth 5 points. Reviews are completed and submitted in MyMathLab. Once a Review for a Test is submitted in MyMathLab, it is scored and a percentage is given. The percentage will be converted to points and will be included in the student’s total points. Students take the practice tests on their own schedule. A practice test is due on the same date as the associated test. Students must complete the Reviews BY THEMSELVES without any assistance from
另一人。实践测试是未计时的，学生可以进出测试直到他们准备提交。每个Review可以无限次参加，最高得分将计入。

**REQUIREMENT for Taking Tests:**

学生将使用远程监考服务通过ProctorU参加课程测试。你会在Canvas上找到ProctorU的详细信息。请仔细阅读ProctorU的手册信息，然后测试。

学生有责任满足技术要求。每个测试的截止日期在课程日历上公布。不要等到测试截止日期才参加或安排测试。如果你选择等到截止日期才参加你的测试，你将承担某些情况可能阻止你参加测试的风险。电力故障、技术问题、学生个人问题都不是错过测试截止日期的正当理由。

**NOTE THAT STUDENTS ARE RESPONSIBLE FOR PROCTORU TESTING FEES THAT ARE NOT COVERED BY UAB eLearning.** UAB eLearning不会支付迟到费或方便测试费，但可能会支付常规测试费。请参阅Canvas下ProctorU模块发布的ProctorU学生信息文件。

**PROBLEMS/Group Discussions (found in the current Module in Canvas)** – 有6个问题和6个讨论，将在Canvas上完成整个学期。

**For each discussion:** 学生必须参与Canvas上的Group Discussion（根据Canvas上的Group Discussion规则）来解决一个问题。学生将在每个讨论中获得0到7分。一般来说，部分学分不授予部分参与。学生被期望充分参与每个讨论。重要的是，学生需要阅读参与讨论的要求，并在Canvas上发布。

每个讨论的开放时间是两天。查看你的课程日历来获取详情。

**For each Individual Submission Problem:** 学生将在Canvas截止日期提交问题的解决方案。学生可以为每个单独提交的问题最多获得8分。部分学分可能根据在Canvas上发布的标准给定。学生会发现提前讨论将有助于解决单独提交的问题。

There are no extensions or make ups for missed Problems or Discussions. NO late submissions or email submissions are allowed.

**COURSE GRADES** - 学生在课程中通过积累分数获得他们的成绩。总分数为1000分。在最终考试中没有得分。学生应该在整个学期完成所有作业来获得尽可能多的分数。NO late assignments are accepted or allowed, and no adjustments will be made. Note that **FINAL GRADES are awarded by TOTAL POINTS EARNED, NOT by percentages**

All assignment grades will be posted and maintained in the math department database, which can be accessed in by going to https://secure.cas.uab.edu/mll/db/. **Homework, Quiz, and Test grades are automatically updated and loaded into the database on a daily basis.**

See the following tables for point and grade distribution:

<table>
<thead>
<tr>
<th>Grade Element</th>
<th>Max Pts per Assignment</th>
<th>No. of Assignments</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>15</td>
<td>12</td>
<td>180</td>
</tr>
<tr>
<td>Quizzes</td>
<td>15</td>
<td>12</td>
<td>180</td>
</tr>
<tr>
<td>Problems (Canvas)</td>
<td>8</td>
<td>6</td>
<td>48</td>
</tr>
<tr>
<td>Discussions (Canvas)</td>
<td>7</td>
<td>6</td>
<td>42</td>
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<tr>
<td>Tests</td>
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<td>5</td>
<td>550</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>1000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Points Earned</th>
<th>Course Grade</th>
</tr>
</thead>
</table>
### MAKE-UP WORK POLICY — **In general, NO MAKE-UPS are allowed.**

If a student misses ONE test during the semester, the student may complete a Missed Test Request Form by emailing the course instructor to request the form and returning the completed form by email to the course instructor no later than 12pm on the last day of classes (before final exam week). **Completing the Missed Test Request Form allows students to request that the Test 5 score earned will also be used to replace ONE missed test during the term.** **Note that only one missed test grade may be replaced.** It is strongly encouraged that students complete the test request form within 48 hours of the missed test.

### Extended Absences:

Attendance is fundamental to course objectives and to the integrity of this course. Courses in the Mathematics Department require a variety of activities that involve interaction with the instructor and/or interaction with other students. Excessive absences and missed assignments seriously jeopardize a student’s ability to successfully complete the course. In the event of excessive absences, students should be prepared to officially withdraw from the course through the Registrar’s Office. In cases involving medical hardships, military duty, or other serious personal situations after the withdrawal date for a course, the student may participate in the Academic Policy Appeal (accessed and submitted through Blazernet Links/Forms).

### NON-HARASSMENT, HOSTILE WORK/CLASS ENVIRONMENT

— The UAB College of Arts and Sciences expects students to treat fellow students, their Course Instructors, other UAB faculty, and staff as adults and with respect. No form of hostile environment or harassment will be tolerated by any student or employee. In this class we will only use constructive criticism and will work to build a community of lifelong learners.

### HONESTY AND PLAGIARISM -

The awarding of a university degree attests that an individual has demonstrated mastery of a significant body of knowledge and skills of substantive value to society. To ensure this, **UAB expects all students to abide by the UAB Academic Honor Code:**

### DSS Accessibility Statement

UAB is committed to providing an accessible learning experience for all students. If you are a student with a disability that qualifies under Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act, and you require accommodations, please contact Disability Support Services for information on accommodations, registration and procedures. Requests for reasonable accommodations involve an interactive process and consist of a collaborative effort among the student, DSS, faculty and staff. If you are registered with Disability Support Services, please contact DSS to discuss accommodations that may be necessary in this course. If you have a disability but have not contacted Disability Support Services, please call 934-4205 or visit http://www.uab.edu/dss or Hill Student Center Suite 409.

### Title IX Statement:

The University of Alabama at Birmingham is committed to providing an environment that is free from sexual misconduct, which includes gender-based assault, harassment, exploitation, dating and domestic violence, stalking, as well as discrimination based on sex, sexual orientation, gender identity, and gender expression. If you have experienced any of the aforementioned conduct we encourage you to report the incident. UAB provides several avenues for reporting. For more information about Title IX, policy, reporting, protections, resources and supports, please visit http://www.uab.edu/titleix for UAB’s Title IX Policy, UAB’s Equal Opportunity, Anti-Harassment Policy and Duty to Report and Non-Retaliation Policy.