

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

**Term: Summer 2020**

**Section: QL**

**Instructor: Laura Stansell**

**Instructor email: stansell@uab.edu**

**Instructor office hours: Available upon request**

**Instructor phone: Department of Mathematics, 205-934-2154**

WITHDRAWAL - The last day to drop this course without the payment of full tuition and fees is June 15, 2020. The last day to withdraw from this course with a grade of *W* is August 7, 2020.

**Students in this course are required to complete the following tasks by the last day of the drop/add period:**

- Activate their MyMathLabPlus accounts through Blazernet by the end of the drop/add period AND
- Locate the first discussion assignment in Canvas and post a comment by the first Wednesday of the term.

**Failure to complete BOTH of these tasks 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 –You must purchase a MyMathLabPlus course ACCESS.**

The MML PLUS access code may be purchased directly from Pearson within your course account or from a bookstore.

Students who are **retaking the course** from the previous semester (and had already purchased a MyMathLab Plus access code) should contact the instructor about whether or not a new access code is required.

**ALL students MUST PURCHASE a MyMathLab PLUS ACCESS CODE.** NO EXTENSIONS of deadlines are given due to failure to purchase the required materials.

**Calculator:** During testing, only the computer desktop calculator may be used and no graphing or handheld calculators are allowed.

### **Access for a course in MyMathLab Plus**

All Homework, Quizzes, and Tests for this course are available only in MyMathLab Plus.

A MyMathLab Plus account has already been established for you and must be activated.

- Log in to **BlazerNet** and click on the MyMathLab Plus link.
- Click on your course.
- Choose one of the following:
  - Access Code (enter your printed code)
  - Buy Now (credit card required)
  - Pay Later (allows temporary access, good for only 14 days, no extensions when it expires)\*

**\*Once Pay Later (Temporary Access) has expired, you will be prompted to choose Access Code or Buy Now. You will no longer have access to your course materials and assignments in MyMathLab Plus until you enter your code or purchase it.** Please note that there will be **NO EXTENSIONS for missed homework, quiz, or test deadlines due to failure to purchase access to your online materials.**

If you have any questions regarding your MyMathLabPlus account, email the course instructor. Please note that there will be **NO EXTENSIONS for missed homework, quiz, or test deadlines due to failure to purchase access to your online materials.**

## **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.
- 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.
- All students are required to obtain and use the UAB email address that is automatically assigned to them as UAB students. All official correspondence will be sent **ONLY** to the @UAB.edu email address.
- All students are responsible for ensuring that the correct UAB email address is listed in Canvas by the end of Week 1, and that their UAB email account is in proper working order during the entire time they are enrolled at UAB. Email is the only way the Course Instructor can, at least initially, communicate with students. It is the student’s responsibility to make sure a valid email address is provided. Failure on the student’s part to do so can result in the student missing important information that could affect his grade. **Students are responsible**

**for the information that is sent to their UAB email account.** The Course Instructor will not accept emails sent from other accounts.

- **Students are expected to devote an average of 8 to 12 hours per week to this class.**
- **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. UAB's MLL, most public libraries, school libraries, university libraries, etc. have computers with Internet access and are available for use by the public.

**\*\*\*FOR SUMMER 2020:** The **Math Learning Lab (MLL)** in 202 Heritage Hall is closed, but virtual tutoring is available through Zoom Monday through Friday. See the tutors and hours of availability in Canvas. Tutors will not solve all of your problems or work with you for extended periods of time, but they will help guide you so that you can complete your work independently. No appointment is necessary. The hours of operation in the Fall and Spring are usually Monday through Thursday 9:00am to 8:00pm, and Fridays 9:00am to 3:00pm, and in the Summer the hours are usually Monday through Thursday 9:00am to 7:00pm, and Fridays 9:00am to 2:00pm. Tutoring is not scheduled during holidays and breaks. The last available day for tutoring is the last day of classes. For more information, go to <http://www.uab.edu/cas/mathematics/ml> .

- **The Math Learning Lab (MLL)** in 202 Heritage Hall is available for student use Monday through Friday. Students in this course may use the computers to complete assignments, and they may get assistance from math tutors. Tutors will not solve all of your problems or sit with you for extended periods of time, but they will help guide you so that you can complete your work independently. No appointment is necessary. The hours of operation in the Fall and Spring are usually Monday through Thursday 9:00am to 8:00pm, and Fridays 9:00am to 3:00pm, and in the Summer the hours are usually Monday through Thursday 9:00am to 7:00pm, and Fridays 9:00am to 2:00pm. The MLL is closed during all holidays and breaks, and also during final exams (except for testing). For more information, go to <http://www.uab.edu/cas/mathematics/ml>. Please note that all computer use in the MLL is monitored.
- Students are expected to participate in this course by following the Course Syllabus, Class Schedule, and any additional information provided by the Course Instructor.
- Students are expected to remain in regular contact with the Course Instructor via UAB email.
- **Students are expected to use their UAB email** for one-on-one instructor/student conferencing or to schedule an individual meeting. If a student has a question about the material, then he should ask for help during the Lab meeting or use the Ask My Instructor link in MyMathLabPlus at other times to email the instructor.
- **Students are expected to review their grades and participation** by clicking on Check Your Grade in MyMathLabPlus (<https://secure.cas.uab.edu/ml/db>) **on a regular basis.** The Course Instructor does not use email to communicate grades or comments about graded assignments.
- 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:

- Access to BlazerNet. Students will link to Canvas and MyMathLabPlus here.
- A UAB email account that can be accessed on a daily basis.
- Email software capable of sending and receiving attached files.
- Students who work outside of the MLL 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 MyMathLabPlus. Students who use older or beta browser versions will have compatibility problems with MyMathLabPlus.
- Virus protection software, installed and active, to prevent the spread of viruses via the Internet and email. It should be continually updated!
- Not having a computer, computer problems, computer crashes, loss of Internet and/or loss of electricity are NOT acceptable excuses for late work, incomplete work, or a request for an assignment deadline extension. **Students are expected to have a back-up plan** in case any of these occur.

**CLASS SCHEDULE** - A copy of the class schedule is posted in Canvas. The class schedule identifies the specific dates and times of all assignments and deadlines. It also identifies the chapters and sections of the text that correspond to the homework, quizzes, and tests.

**COURSE STRUCTURE** - This course is primarily computer-based. Students must have reliable access to **BlazerNet** so they can work on their assignments in MyMathLab Plus and Canvas. Students who work on the assignments outside of the MLL must ensure that they meet the system requirements.

- **MyMathLabPlus assignments:**

- **HOMEWORK** - There are 12 homework assignments that are required, and each is worth 10 points. Homework is completed and submitted in MyMathLab Plus (access code required). Students access MyMathLab Plus through BlazerNet. When the homework is submitted or closed in MyMathLab Plus, a score and percentage are given
- **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. After the due date, students can review homework assignments and work similar exercises, but they cannot change their score.

**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 10 points. Quizzes are completed and submitted in MyMathLab Plus. Students access MyMathLab Plus through BlazerNet. Once a Quiz is submitted in MyMathLab Plus, 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 THEMSEVLES 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 MyMathLabPlus. Each test is worth 128 points. Once the test is submitted in MyMathLabPlus, it is scored and a percentage is given. The UAB score (out of 128 pts) for the test can be found online at <https://secure.cas.uab.edu/ml1/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 MyMathLabPlus 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 4 points. Reviews are completed and submitted in MyMathLab Plus. Once a Review for a Test is submitted in MyMathLab Plus, 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 Reviews on their own schedule, but they can only earn the points if the Review is submitted on or before the deadline (scheduled test time). **Students must complete the Reviews BY THEMSEVLES without any assistance from another person.**

**The Reviews are NOT timed, and students may go in and out of them until they are ready to submit.** Each Review may be taken an unlimited amount of times, and the highest score attained will count.

#### **REQUIREMENT for Taking Tests:**

**Students will take the course tests using remote proctoring services through ProctorU.** You will find the information regarding ProctorU on Canvas. Please read the ProctorU handout information carefully before testing.

**Students are responsible for the technical requirements needed. The deadline for each test is posted on the course schedule.**

**Do not wait until the test due date to take and/or schedule your test. If you choose to wait until the due date to take your test, you are assuming the risk that some situation may prevent you from taking your test. Power outages, technical issues, and student personal problems are not acceptable reasons for missing a test deadline.**

- **NOTE THAT STUDENTS ARE RESPONSIBLE FOR PROCTORU TESTING FEES THAT ARE NOT COVERED BY UAB eLearning. UAB eLearning will NOT cover late fees or convenience testing fees but may cover regular test fees. Please see the ProctorU Student Information document posted in Canvas under the ProctorU Module.**

**Completing HW, Quizzes, and Tests in MyMathLab Plus** -All HW, Quizzes, and Tests may only be accessed through **BlazerNet**. Before students begin working at home, they must run the **browser check** and make sure they meet the **system requirements**. Please note that no make ups or extension of deadlines are given for technical problems. **Students can and should complete all HW and Quizzes well in advance of deadlines because these assignments are available from the first day of the term until the deadline.**

Some troubleshooting tips for problems with MyMathLab Plus:

- **Close the browser** and start again by logging into BlazerNet.
- **Try another browser** if yours doesn't work. Install and use only supported browsers.
- You can only **ACCESS YOUR COURSE** through BlazerNet. **No other login pages will work.**
- If nothing works, contact Pearson's technical support via CHAT.
- Have a back-up plan. Make arrangements to work in the MLL or elsewhere in advance.
- **Email the instructor** if you have problems. He/she might be able to help.

## **Canvas SITE MAP FOR MA 094**

**HOME**- This is the entry point for your Canvas course. You will be able to see links to all modules here.

**SYLLABUS, SCHEDULE, & COURSE INFORMATION** - The following information can be found here: Instructor information, Syllabus, Schedule and Additional Assignment Information, Rubric for MA 094 Group Problems, Group Rules, and ProctorU testing information.

**MODULES** – Your course will be divided into modules. You will be able to access the current week’s assignments by clicking on the current module in Canvas.

**GRADES** – You will be able to view grades for your weekly discussion and problem here. NOTE: Grades for homework, quizzes, and tests, as well as your overall grade, must be viewed in the UAB grade database (log in to MyMathLabPlus and click on the CHECK YOUR GRADE link to view all grades).

**PROBLEMS/Group Discussions (found in the current Module in Canvas)** – There are 8 problems/discussion sets for the semester. For each problem/discussion set, students are required to participate in a Group Discussion (according to the Group Discussion Rules posted on Canvas) to solve a problem. Then they must submit their solutions as individual papers in Canvas by the deadline (see Course Schedule). Students can earn up to 8 points on each individually submitted Problem and 0 or 7 participation points on each Group Discussion for a total of 15 points. Students will earn either 0 points or 7 points for the group discussion, as students are expected to participate fully in the group learning process. **No partial credit is given for the group discussion.** However, partial credit may be given for the individual paper submitted (see the Rubric for Ma094 problems for details).

Students will be randomly assigned to different groups each new assignment. To earn full credit for a Group Discussion, students must go to the current module in Canvas and **participate in the Group Discussion in a meaningful way on two different days with a minimum of three meaningful posts.** Meaningful posts include ideas and questions that are specific to the Problem. No credit for short or one word posts. The Group Discussion will only be available as shown on the Course Schedule, and participation on two days is REQUIRED. Groups must meet in Canvas Groups to receive Group Discussion credit. If a group needs assistance or clarification on a problem, they should ask the instructor to join the discussion.

**At the beginning of the current module time period,** students must **READ the Problem and work on it before participating in the Group Discussion.** Students can only earn the points for the Problems if their individual papers are submitted **by the deadline** in the **proper location** (Click on the current module in Canvas). Problems CANNOT be sent by email. There are no extensions or make ups for missed Problems or Discussions. Students should NOT wait until the deadline to submit their papers because they run the risk of running out of time or having technical problems. NO late submissions are allowed.

This assignment gives students an opportunity to work together to improve their quantitative reasoning ability and conceptual understanding of mathematical ideas.

**COURSE GRADES** - Students earn their grade in the course by accumulating points. There is a maximum of 1000 points available. No points are available after the Final Exam is taken, so students should earn as many points as possible throughout the semester by completing all assignments by the deadline. NO late assignments are accepted or allowed, and no adjustments will be made.

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/mlldb/>.

Note that **FINAL GRADES are awarded by TOTAL POINTS EARNED,** NOT by percentages. Percentages give students an idea of how they are doing in the class on a day-to-day basis, but they are constantly changing since they are based on the deadlines as of the current date. Percentages are not rounded. Total points and percentages won’t usually match until the end of the semester (after all deadlines have passed).

**Homework, Quiz, and Test grades are automatically updated and loaded into the database on a daily basis.** All other grades will be manually entered by the instructor as soon as possible after grading (usually within one week).

See the following tables for point and grade distribution:

| Grade Element        | Max Pts per Assignment | No. of Assignments | Total Points |
|----------------------|------------------------|--------------------|--------------|
| Homework             | 10                     | 12                 | 120          |
| Quizzes              | 10                     | 12                 | 120          |
| Problems (Canvas)    | 8                      | 8                  | 64           |
| Discussions (Canvas) | 7                      | 8                  | 56           |
| Tests                | 128                    | 5                  | 640          |
| <b>Total</b>         |                        |                    | 1000         |

| Points Earned | Course Grade |
|---------------|--------------|
| 900-1000      | A            |
| 800-899       | B            |
| 700-799       | C            |
| 500-699       | D            |
| Below 500     | F            |

**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.

**USEFUL WEBSITES FOR THIS COURSE**

BlazerNet (access to Canvas and MyMathLab Plus): <http://www.uab.edu/blazernet>

UAB MA 094 grade: <https://secure.cas.uab.edu/ml/db/>

UAB Department of Mathematics (see Student Resources): <http://www.uab.edu/mathematics>

**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).

**STUDENT/FACULTY INTERACTION**

Interaction will take place via appointments, email, by telephone (only in case of emergency), and through Announcements.

The student will participate in this course by following the guidelines set forth in this Syllabus and the class Schedule, and any additional information provided by the Course Instructor.

Personal communication with the instructor should be done during the Lab meeting or a request for a private meeting should be sent through email.

The Course Instructor will check emails daily and will respond to emails containing questions, comments, and concerns within 24 to 48 hours on weekdays and 48 hours on weekends.

Comments and scores on graded group problems are included in the returned papers. Scores can also be seen on the UAB grade database (<http://www.uab.edu/mathematics>). Students are expected to review their grades to make sure they are recorded properly.

## TECHNICAL SUPPORT INFORMATION

If technical problems are experienced with **BlazerNet**, students should contact UAB AskIT at <http://uab.edu/it/home/askit> and also inform the instructor.

For help within **Canvas**, students should use the HELP tab at the top right.

If technical problems are experienced with **MyMathLab Plus**, students should log in and click on Help & Support at the top right or go to <http://247pearsoned.custhelp.com/app>. The quickest way to get support is to use the CHAT contact method. Students should also inform the instructor.

Some troubleshooting tips for problems with MyMathLab Plus:

- **Close the browser** and start again by logging into BlazerNet.
- **Try another browser** if yours doesn't work. Install and use only supported browsers.
- You can only ACCESS YOUR COURSE through BlazerNet. **No other login pages will work.**
- If nothing works, contact Pearson's technical support via CHAT.
- Have a back-up plan. Make arrangements to work in the MLL or elsewhere in advance.
- **Email the instructor** if you have problems. He/she might be able to help.

**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:**

### The UAB Academic Honor Code

UAB expects all members of its academic community to function according to the highest ethical and professional standards. Students, faculty, and the administration of the institution must be involved to ensure this quality of academic conduct. Academic misconduct undermines the purpose of education. Such behavior is a serious violation of the trust that must exist among faculty and students for a university to nurture intellectual growth and development. Academic misconduct can generally be defined as all acts of dishonesty in an academic or related matter.

Academic dishonesty includes, but is not limited to, the following categories of behavior:

**ABETTING** is helping another student commit an act of academic dishonesty. *Allowing someone to copy your quiz answers or use your work as their own are examples of abetting.*

**CHEATING** is the unauthorized use or attempted use of unauthorized materials, information, study aids, the work of others, or computer-related information. *Getting someone to do your HW or to take your quizzes are examples of cheating.*

**PLAGIARISM** means claiming as your own the ideas, words, data, computer programs, creative compositions, artwork, etc., done by someone else. Examples include improper citation of referenced works, the use of commercially available scholarly papers, failure to cite sources, or *copying another person's ideas.*



**FABRICATION** means presenting falsified data, citations, or quotations as genuine.

**MISREPRESENTATION** is falsification, alteration, or the misstatement of the contents of documents, academic work, or other materials related to academic matters, including work substantially done for one class as work done for another without receiving prior approval from the instructor.

Violations of the UAB Academic Honor Code are punishable by a range of penalties, from receiving a failing grade on an assignment to an F in the course to dismissal. Any course grade of F for academic misconduct supersedes any other grade or notation for that class. Withdrawal from a course while a possible violation of the Academic Honor Code is under review will not preclude the assignment of a course grade that appropriately reflects the student's performance prior to withdrawal if the violation is substantiated.

**TURNITIN** - UAB reserves the right to use electronic means to detect and help prevent plagiarism. By enrolling at UAB, students agree to have course documents submitted to [www.Turnitin.com](http://www.turnitin.com) or other means of electronic verification. All materials submitted to Turnitin.com will become source documents in Turnitin.com's restricted access database, solely for the purpose of detecting plagiarism in such documents. Students may be required by instructors to individually submit course documents electronically to Turnitin.com.

**LIBRARY SUPPORT** - The Libraries at UAB provide access to materials and services that support the academic programs. The following is a link to the main library (Mervyn Sterne Library) <http://www.mhsl.uab.edu/>.

**FACULTY EVALUATION** – At the end of each term, students will be notified to fill out a Course Evaluation Form (IDEA Survey). These evaluations are completely anonymous and are online for all students.

**IRB/RESEARCH STATEMENT:**

Federal regulations and university policies require Institutional Review Board (IRB) approval for research with human subjects. This applies whether the research is conducted by faculty or students. At the same time, many class projects are conducted for educational purposes and not as research, and will not require IRB approval. In this course, students work on group problems and may have to ask others for information to be used as data, but this will be done anonymously as part of an educational exercise; therefore, no IRB approval is needed. For more information about UAB OIRB, go to [irb@uab.edu](mailto:irb@uab.edu).

**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. Student Support