Term: Fall 2014  
Dates: Aug 25-Nov 21  
Instructor: Heather Land  
Instructor email: hland@uab.edu  
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 SEPT 2. The last day to withdraw from this course with a grade of W is OCT 24.

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 - Undergraduate level MA 096 Minimum Grade of C, or Undergraduate level MA 097 Minimum Grade of C, or Undergraduate level MA 098 Minimum Grade of C, or Undergraduate level MA 102 Minimum Grade of C, or ACT Math Score 20 and High School GPA 2, or ACT Math Score 21, or SAT Mathematics 480 and High School GPA 2, or SAT Mathematics 500, or 85% on the UAB MA 102/110 Placement Test.

COURSE DESCRIPTION - (3 semester hours) Topics covered in the course include: consumer mathematics, voting theory, apportionment, counting, probability, and descriptive and inferential statistics. This course satisfies the Core Curriculum requirement in mathematics. Quantitative Literacy is a significant component of this course (QEP).

LEARNING OUTCOMES - Upon successful completion of MA110, a student
  • is able to compute using arithmetic and elementary algebra in a variety of problem situations;
  • is able to identify the problem and translate verbal descriptions into mathematical form;
  • is able to evaluate the reasonableness of quantitative assertions;
  • is able to interpret and construct graphs, tables, and schematic representations of mathematical relationships;
  • understands elementary probability, and is able to draw conclusions based upon probability;
  • is able to select and use appropriately quantitative evidence and inferences;
  • is able to communicate results of mathematical investigations in a manner appropriate to the audience;
  • is persistent in attempting to solve mathematical problems.

This course is more about developing quantitative reasoning ability than acquiring any specific set of mathematical skills (algebra, arithmetic, etc.). The above learning outcomes are realized in the course in a variety of contexts, including consumer mathematics, set theory, logic, counting, probability, descriptive and inferential statistics, and consumer mathematics.

ATTENDANCE/PARTICIPATION POLICY - Participation in ALL Class meetings, Lab meetings, and learning activities is REQUIRED and points will be awarded. No participation points are awarded for late arrivals or absences (excused or unexcused). Students who miss class or lab due to official university business must present notification in advance and make arrangements to complete the missed work in advance of the absence.

  • CLASS meetings are held on THURSDAYS in HHB121.
    o There are 12 scheduled Class meetings.
    o Each Class meeting is worth 11 points.
    o Students must arrive on time and participate the entire time.
    o Class meeting format is group work.
    o Students are assigned to groups and work to solve a problem.
    o An individually written report/solution to the problem is completed by each student and turned in for evaluation.
    o Rules and standards for group work, report evaluation, and awarding of participation points will be addressed at the first class meeting.
• LAB meetings are held on TUESDAYS in HHB202.
  o There are 12 scheduled Lab meetings.
  o Each Lab meeting is worth 5 points.
  o Students must sign the roll as they enter the Lab meeting.
  o Students must arrive on time and participate the entire time to earn the points.
  o Students must work on Homework and Quizzes or study the course material.
  o Students should ask the instructor for help with the material during this time.
  o Students must take Tests during scheduled Lab meetings. See the class schedule for dates.

MATERIALS - All students are REQUIRED to purchase a MyMathLab PLUS ACCESS CODE from a bookstore or online from Pearson (ISBN: 9780558926809). An access code is required to access your online materials for the class (textbook, Homework, Quizzes, and Tests). Do NOT purchase a used access code because it is no longer valid and will not work. The required access code is usually priced around $125.


ALL students MUST PURCHASE a MyMathLab PLUS ACCESS CODE.

Calculator: During testing, only the computer scientific calculator may be used. No graphing or handheld calculators allowed. During class, students may use a handheld scientific calculator.

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.
- Enter your MyMathLab Plus ACCESS CODE (or purchase online).

OR

- Click on Temporary Access.*
  o Copy the Temporary Access Code (good only for 2 weeks from the term start date).
- Click on Course Home again.
- Click on enter as a single box.
- Paste the Temporary Access Code in the single box.

*Once Temporary Access has expired, you must purchase and enter the required access code or you will no longer have access to your course materials and assignments in MyMathLab Plus.

If you have any questions regarding your MyMathLab Plus 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.
  o Students are expected to participate in weekly Group Discussions in class.
  o Students are expected to submit individually written solutions to weekly Problems in class. **Problems are NOT accepted late.**
Students are expected to submit all **Homework, Quizzes, and Tests in MyMathLab Plus** by the due dates. Students access these assignments through a link in BlazerNet.

- 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 follow the instructions for each assignment. Assignments are not accepted after the deadline, and a deduction in points will be applied to submitted assignments which do not comply with the instructions or are incomplete.

**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.

- 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 are usually Monday through Thursday 9:00am to 8:00pm, and Fridays 9:00am to 2:00pm. Limited hours are available during final exams. The MLL is closed during all holidays and breaks. Go to the math department website and click on Student Resources tab for details ([http://www.uab.edu/mathematics](http://www.uab.edu/mathematics)). Note that all computer use in the MLL is monitored.

- Students are expected to participate in this course by attending all Class meetings and Lab meetings, and 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 as well as through participation in Class and Lab meetings.

- **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 MyMathLab Plus at other times to email the instructor.

- **Students are expected to review their grades and participation** by clicking on UAB grade for MA 110 in MyMathLab Plus ([https://secure.cas.uab.edu/mll/db](https://secure.cas.uab.edu/mll/db)) on a regular basis. The Course Instructor does not use email to communicate grades or comments about graded assignments. Class Problems are usually graded and returned within one week.

- 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 MyMathLab Plus 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:
  - Access to the Internet with a 56k modem or better.
  - 64 Mb RAM or better.
  - A personal computer capable of running Canvas and MyMathLab Plus. Students who use older or beta browser versions will have compatibility problems with Canvas and MyMathLab Plus.
  - 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. Students who work on the assignments outside of the MLL must ensure that they meet the system requirements.

- **Group Work** during Class Meetings:
  - Earn up to 11 points.
  - NO participation points are awarded for late arrivals or early departures.
  - During class meetings, students are REQUIRED to participate in:
    - **Group Discussions** – Students will be randomly assigned to a different Group each week to discuss/solve the current Problem. Students must actively participate in solving the Problem, and they earn 3 participation points. This assignment gives students an opportunity to work together to improve their quantitative reasoning ability and conceptual understanding of mathematical ideas.
    - **Solving Problems** - Students must READ the Problem and work on it together. Each student must submit an individually written solution to each Problem during class. Individual papers are graded according to an 8 point rubric (see in Canvas Course Information) and usually returned within one week. Note that if two or more students have turned in an identical paper, all will receive a score of 0 since the work must be individually written. This assignment gives students an opportunity to articulate their conceptual understanding of mathematical ideas.

- **MyMathLab Plus assignments**:
  - **SCAVENGER HUNT** – There is one Scavenger Hunt, and it is worth 4 points. The Scavenger Hunt is like a Syllabus Quiz, and it is a prerequisite for HW 1. The Scavenger Hunt must be completed and submitted in MyMathLab Plus (access code required) before students can begin working on any homework. Students access MyMathLab Plus through BlazerNet. Once the Scavenger Hunt is submitted in MyMathLab Plus, it is scored and a percentage is given. The UAB score (out of 4 pts) for the Quiz can be found online at [https://secure.cas.uab.edu/mll/db/](https://secure.cas.uab.edu/mll/db/) and also under UAB Grade for MA 110 in MyMathLab Plus and in the Canvas Course Information Module.
The Scavenger Hunt is timed, and it must be taken in one sitting within 30 minutes. An unlimited number of attempts are allowed on the Scavenger Hunt, and highest score attained will count.

- **HOMEWORK** - There are 12 homework assignments that are required, and each is worth 8 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. The UAB score (out of 9 pts) for the homework can be found online at https://secure.cas.uab.edu/mll/db/ and also under UAB Grade for MA 110 in MyMathLab Plus.

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 9 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. The UAB score (out of 9 pts) for the Quiz can be found online at https://secure.cas.uab.edu/mll/db/ and also under UAB Grade for MA 110 in MyMathLab Plus and in the Canvas Course Information Module.

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 4 major Tests that are required, and each is worth 150 points. Tests are completed and submitted in MyMathLab Plus (through BlazerNet) ONLY during the scheduled lab meeting. Once a Test is submitted in MyMathLab Plus, it is scored and a percentage is given. The UAB score (out of 150 pts) for the Test can be found online at https://secure.cas.uab.edu/mll/db/ and also under UAB Grade for MA 110 in MyMathLab Plus. Students can only review their tests immediately after submitting.

All major Tests have a 50 minute time limit and must be taken during the scheduled lab meeting.

Testing procedures:
- Clear all tables of everything EXCEPT a valid photo ID and a pen/pencil.
- NO electronic devices of any kind are allowed --- must be turned off and put away.
- NO paper or notes of any kind are allowed --- must be put away out of sight.
  - A test cover sheet/scratch paper with the test password will be provided.
- NO handheld calculators of any kind are allowed.
  - Students may only use the computer scientific calculator (Windows 7).
- Log in to MyMathLab Plus.
Click on the appropriate Test.
Click on the Start menu and open the scientific calculator.
LIFT YOUR KEYBOARD before receiving a test cover sheet.
BEGIN your test IMMEDIATELY.

- Students who fail to follow the testing procedures or display inappropriate behavior will be asked to leave and will be referred to the appropriate authorities for misconduct.

- REVIEW FOR TESTS – There are 4 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 Plus (found at the bottom of the page under Quizzes & Tests). 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 (same as the test deadline). Students must complete the Reviews BY THEMSELVES 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.

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.

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 Test 4 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 MyMathLab Plus by clicking on UAB Grade for MA 110 or by going to https://secure.cas.uab.edu/mll/db/.

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).

Point distribution for MA 110:

<table>
<thead>
<tr>
<th>Grade Element</th>
<th>Points</th>
<th>Quantity</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scavenger Hunt</td>
<td>4</td>
<td>1</td>
<td>4</td>
</tr>
</tbody>
</table>
Grading scale for MA 110-QL:

<table>
<thead>
<tr>
<th>Points Earned</th>
<th>Course Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>880-1000</td>
<td>A</td>
</tr>
<tr>
<td>750-879</td>
<td>B</td>
</tr>
<tr>
<td>620-749</td>
<td>C</td>
</tr>
<tr>
<td>500-619</td>
<td>D</td>
</tr>
<tr>
<td>Below 500</td>
<td>F</td>
</tr>
</tbody>
</table>

Please note that at the end of the semester, if a student has earned 745 points and has a 74.5%, then he earns a final grade of C, not B, because grades are based on TOTAL POINTS.

MAKE-UP WORK POLICY – In general, NO MAKE-UPS are allowed.
There is no appeal for missed Class meetings, Lab meetings, or deadlines for Homework and Quizzes. Students who must miss class or lab due to official university business must present notification in advance and make arrangements to complete the missed work in advance of the absence.

If a TEST is missed due to a serious, verifiable circumstance, the student should contact the instructor as soon as possible and go through the appeal process. The student must submit an Appeal Form (available from the instructor or in the math department office, CH452) and supporting documentation to the instructor. The Appeal Form with supporting documents attached must be received no later than one week after the missed deadline. The appeal will be reviewed by the Director of Undergraduate Programs, the course instructor, the course coordinator, and the Director of the MLL. The student will receive a prompt reply as to the adjudication of the appeal but should continue working in the course. Failure to purchase a MyMathLab access code (permanent access) is NOT an acceptable excuse.

USEFUL WEBSITES FOR THIS COURSE
BlazerNet (access to Canvas and MyMathLab Plus):  http://www.uab.edu/blazernet
UAB MA 110 grade:  https://secure.cas.uab.edu/mll/db/
UAB Department of Mathematics (see Student Resources):  http://www.uab.edu/mathematics

MATH HELP – 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 are Monday through Thursday 9:00am to 7:00pm, and Fridays 9:00am to 2:00pm. Limited hours are available during final exams. The MLL is closed during all holidays and breaks. Go to the math department website and click on Student Resources tab for details (http://www.uab.edu/mathematics). Please note that all computer use is monitored in the MLL.

STUDENT/FACULTY INTERACTION
Interaction will take place during Class meetings, during Lab meetings, via email, by telephone (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.

Students are expected to attend all Class and Lab meetings, and to remain in regular contact with 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 Problems are included in the returned papers. Scores can also be seen under UAB Grade for MA 110. Students are expected to review their grades to make sure they are recorded properly.

TECHNICAL SUPPORT INFORMATION
If technical problems are experienced with BlazerNet or Canvas, 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.

ADAPTIVE NEEDS (ADA) – ADA CONSIDERATIONS
The UAB office of Disability Support Services approves special accommodations to students who qualify. The UAB DSS office can be contacted by telephone: 934-4205 or by email: dss@uab.edu. Students who have DSS-approved accommodations must notify the instructor as soon as possible and make arrangements to meet online or in person to discuss the accommodations. No accommodations will be granted until DSS documentation is provided and the student has discussed the accommodations with the instructor. Every reasonable request for accommodation will be met where possible. If a student feels he needs additional consideration, he should contact UAB Disability Support Services at 934-4025 and notify the instructor about the request.

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 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/](http://www.mhsl.uab.edu/).

**FACULTY EVALUATION** – At the end of each term, students will be notified of the requirement 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.