ATTENDANCE:

YOU MAY BE DROPPED AFTER 4 ABSENCES!! Coming to class more than 15 minutes late will be counted as an absence. Class begins at 10:30.

ELECTRONIC DEVICES:

You are encouraged to bring your laptops, tablets, or smartphones. A headset is highly recommended. Any electronic device that makes noise during a test will result in the loss of 5 points on that test.

CALCULATORS:

You may NOT use a calculator on tests. (Except for Test #4)

CLASSWORK and HOMEWORK:

This is a “flipped” class. Your homework will involve watching video lectures, taking notes, and taking short quizzes. The classwork will be problem sets. Most of these problem sets will be turned in to be graded. You must check the web page for assignments and quizzes.

Calculation of your Final Grade:
Your final average will be determined using the following percentages:

- Problem Sets: 10%
- Regular Exams: 60% (4 regular exams)
- Quizzes: 10%
- Final Exam: 20% *

*NOTE: A 50% or higher on the Final Exam and an overall grade average of at least 70 percent is a requirement to pass Math 0310 with a grade of A, B, or C.

MAKE-UP WORK AND TESTS:

If you are absent, you will receive a zero on the classwork assignment. If you cannot attend class, you may have someone else turn it in for you. If you are absent for an in-class test, there will NOT be any MAKE-UP TESTS. (You may take tests earlier than scheduled) Your comprehensive final exam grade may replace your lowest test grade.

DATES OF TESTS: Feb. 5th, Mar. 5th, Apr. 2nd, and Apr.28th FINAL EXAM: 9:30 am May 7th

GRADING POLICY:

LETTER GRADES: 90 - 100 = A
80 - 89 = B
70 - 79 = C
Below 70 = IP
1. **Course Title:** Intermediate Algebra

2. **Prerequisite:** Introductory Algebra (Math 0308) or placement by testing

3. **Credit:** Three (3) Semester Hours

4. **Materials Needed:**
   - **Textbook:** *Workbook by Turnell*-available at the bookstore or free online
   - **Calculator:** Generally, instructors set their own policies concerning calculator usage. Calculators are not allowed on the departmental final exam.

5. **Purpose:**

   Intermediate Algebra is designed to provide the student with background in fundamental algebra and skill in mathematical manipulation needed for a further study of mathematics and other courses in the science and technical areas.

6. **Major Course Outcomes:** (percents indicate the weight of that outcome on the departmental final exam)

   **Outcome 1:** Solve polynomial equations using factoring. (weight = 10%)
   **Outcome 2:** Perform operations and solve equations and applications involving rational expressions. (weight = 15 %)
   **Outcome 3:** Perform operations and solve equations involving radicals and rational exponents. (weight = 15%)
   **Outcome 4:** Perform operations on complex numbers. (weight = 5%)
   **Outcome 5:** Recognize functions defined by sets of ordered pairs, graphs and equations and apply function notation to applications. (weight = 15%)
   **Outcome 6:** Sketch graphs of linear relations and determine a linear equation in two variables given pertinent information (weight = 10%)
   **Outcome 7:** Solve linear inequalities in one and two variables. (weight = 10%)
   **Outcome 8:** Solve quadratic equations using methods including the quadratic formula, completing the square, factoring and extracting roots; graph quadratic equations. (weight = 15%)
   **Outcome 9:** Solve absolute value equations. (weight = 5%)

7. **Evaluation:**

   All Math 0310 students at Lone Star College – North Harris will take a common final exam. This exam will include all major outcomes for the course. These outcomes are listed above along with the number of points the questions on each outcome will count on the final exam, as well as a short description of each outcome. All students will have access to a complete review for this final exam through the department website.

   The score a student makes on the final exam will count 20% of their final average in the course. In addition, students MUST have a score of 50% or higher on this final exam to be eligible to receive a final grade of A, B, or C. Students who score less than a 50% on this final exam will automatically receive a grade of IP or F** and will have to repeat the course.

   **A grade of IP will only be given to students who continue to participate in class. Participation will be spelled out clearly in the course syllabus and is related to attendance, performance on homework, and participation in class.**
8. **MyLoneStar:**

MyLoneStar gives students, faculty, and staff access to important academic information. It allows a student to register, search for courses, obtain financial aid information, pay tuition and fees, and view course grades. From [www.lonestar.edu](http://www.lonestar.edu), click on MyLoneStar at the top right corner. Follow the instructions for securing your user name and password under the Self-Service Tools. Please contact the helpdesk at 1-866-614-5014 or send an email to [ots@lonestar.edu](mailto:ots@lonestar.edu) for further assistance.

9. **Academic Integrity:**

The Lone Star College System upholds the core values of learning: honesty, respect, fairness, and accountability. The system promotes the importance of personal and academic honesty. The system embraces the belief that all learners—students, faculty, staff and administrators—will act with integrity and honesty and must produce their own work and give appropriate credit to the work of others. Fabrication of sources, cheating, or unauthorized collaboration is not permitted on any work submitted within the system.

The consequences for academic dishonesty are determined by the professor and academic dean, or the professor and chief student services officer and can include but are not limited to:

1. Having additional class requirements imposed,
2. Receiving a grade of zero or “F” for an exam or assignment,
3. Receiving a grade of “F” for the course,
4. Being withdrawn from the course or program,
5. Being expelled from the college system.

10. **Division Counselor:**

Rhonda Cannon, Counselor for Math and Natural Sciences, is available in Winship 115G to assist you in meeting your academic, career, and personal goals. Confidential counseling services are available by appointment to help you overcome academic challenges, make a career choice, plan your transfer, and to gain self-understanding. To schedule an appointment call 281-618-5480 or email rhonda.cannon@lonestar.edu or stop by Winship 115G.

11. **ADA Statement**

The American Disabilities Act (ADA) is a federal anti-discrimination statute that provides civil rights protection for persons with disabilities. If you have a disability that requires accommodation(s) to participate in this course, please contact the LSC-North Harris Learning Accommodations Center Office as soon as possible (Winship 120, 281-765-7940). The office will provide you with documentation I need to provide your accommodation(s). Failure to handle this in a timely manner may delay your accommodations.

12. **Withdrawal Policy/Student Drop Limit**

Students who enrolled in Texas public institutions of higher education as first-time college students during the Fall 2007 term or later are subject to section 51.907 of the Texas Education Code, which states that an institution of higher education may not permit a student to drop (withdraw with a grade of “W”) from more than six courses, including courses that a transfer student has previously dropped at other Texas public institutions of higher education that have already been counted against their six drop limit. Each student should fully understand this drop limit before you drop any course. Please see a Counselor or Advisor in our Student Services area for additional information and assistance.

13. **Emergency Notification Info**

LSCS is committed to maintaining the safety of the students, faculty, staff, and guests while visiting any of our campuses. See [http://www.lonestar.edu/oem](http://www.lonestar.edu/oem) for details. Register at [http://www.lonestar.edu/12803.htm](http://www.lonestar.edu/12803.htm) to receive emergency notifications. In an emergency, contact LSCS Police at 281-290-5911 or x5911.

64 contact hour course