



WACO, TEXAS

**COURSE SYLLABUS
AND
INSTRUCTOR PLAN**

**INTERMEDIATE ALGEBRA
LINKED ONLINE**

MATH 0311.93
(Linked with Math 0307.L93)

CARMACK BERRYMAN

**NOTE: This is an 16-week linked, online
course.**

COVID 19 Notice:

McLennan Community College is committed to providing you with every resource you need to reach your academic goals including your safety. We will continue to monitor the evolving situation with COVID 19 and adjust our safety guidelines to make sure we offer a safe environment for you and our faculty. Please make sure to consult your faculty and the MCC website at <https://www.mclennan.edu/crisis-management/coronavirus-updates/index.html> on any changes to these guidelines.

INTERMEDIATE ALGEBRA

MATH 0311

Course Description:

Intermediate algebra provides further study of algebraic concepts, operations, and applications to real world problems. Additional topics may include factoring polynomials and solving equations with quadratic models, operations with rational expressions and solutions of rational equations, further investigation of linear functions and linear inequalities, operations with radical expressions and solutions of radical equations, various solution methods for quadratic equations, graphing quadratic functions, and graphing systems of linear inequalities. Prerequisite: MATH 0307, or THEA math score between 230-270, or equivalent score on approved alternative test, or consent of division director. Semester Hours 3 (3 lec)

Prerequisites and/or Corequisites:

MATH 0307, or THEA math score between 230-270, or TSI math score between 342-349, or equivalent score on approved alternative test, or consent of division director.

Course Notes and Instructor Recommendations:

This is an 8-week course linked to Elementary Algebra (Math 0307). Both of the linked courses are accessed through Brightspace. They will use a single MyMathLab Access payment to save you money. All assignments will be available at this site, as well as an electronic version of the text, class notes, and both publisher and instructor lecture videos. There are review for tests and numerous other learning aids available. **This course in an online format involves using the internet to view all lessons, do homework, and take tests. No visits to campus are required in the online format. Both of the linked classes are accelerated into an 8-week format. Math 0307 will be during the first 8 weeks and Math 0311 will be during the last 8 weeks of the 16-week semester.**

Instructor Information:

Instructor Name: Carmack Berryman
MCC E-mail: aberryman@mclennan.edu
Office Location: MATH 216
Office/Teacher Conference Hours: TBA

Required Text & Materials:

Title: MyMathLab Student Access Kit (Beginning & Intermediate Algebra) You will use the same one used for Math 0307.
Author: Martin-Gay
Edition: 6th
Publisher: Pearson
ISBN-13: 9780321199911

INTERMEDIATE ALGEBRA

MATH 0311

Any scientific calculator is acceptable.

NO HARDCOPY BOOK IS REQUIRED

MCC Bookstore: <http://www.mclennan.edu/bookstore/>

*** [Click Here for the Minimum System Requirements to Utilize MCC's D2L|Brightspace](https://www.mclennan.edu/center-for-teaching-and-learning/Faculty%20and%20Staff%20Commons/requirements.html)**

(<https://www.mclennan.edu/center-for-teaching-and-learning/Faculty%20and%20Staff%20Commons/requirements.html>)

Click on the link above for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

Methods of Teaching and Learning:

The following methods for teaching and learning will be used: lecture, online homework, written/online/group exams, and tutorial software. A three pronged approach is used in this course. For each instructional unit a worksheet, worked out notes for the worksheet, and video recording of the problems being worked will all be available on the website companion to this class which is accessed through Brightspace.

Course Objectives and/or Competencies:

Upon successful completion of this course, students will:

1. Define, represent, and perform operations on real and complex numbers.
2. Recognize, understand, and analyze features of a function.
3. Recognize and use algebraic (field) properties, concepts, procedures (including factoring), and algorithms to combine, transform, and evaluate absolute value, polynomial, radical, and rational expressions.
4. Identify and solve absolute value, polynomial, radical, and rational equations.
5. Identify and solve absolute value and linear inequalities.
6. Model, interpret and justify mathematical ideas and concepts using multiple representations.
7. Connect and use multiple strands of mathematics in situations and problems, as well as in the study of other disciplines.

INTERMEDIATE ALGEBRA

MATH 0311

Course Outline or Schedule:

This is a SUGGESTED weekly schedule. Changes will be announced in class and/or in the student's online announcement portal. Course objectives are indicated beside each test.

WEEK	DATES	Chapter
9	4/14 - 3/20	6
10	3/21 - 3/27	6
11	3/28 - 4/3	7
12	4/4 - 4/10	8 & 9
13	4/11 - 4/17	10
14	4/18 - 4/24	10
15	4/25 - 4/30	11
16	12/06 - 12/08	R/F

Course Grading Information:

Grading in this course will be based on homework, unit/chapter tests, and a comprehensive final exam according to the following percentages.

Online homework average: 30%

Test average: 60%

Before each test is available (online or face to face), all homework assignments must be completed with at least a 70% score for that unit. A variety of testing modes may be used.

Final exam grade: 10%

Having someone else do your online homework assignment and cheating on a test are both violations of the academic integrity policy and either may result in failing grades and/or being dropped from the class.

Late Work, Attendance, and Make Up Work Policies:

This is an online class with some flexibility in working on the course. All homework, tests, and final exam are due at the end of the semester. Nevertheless, there are weekly requirements to keep from being counted absent and possibly dropped from the class. **My course definition of a week is Sunday morning until Saturday night. Specific assignments are to be completed during each week. You may be counted absent if you do not submit the assignments as indicated in the calendar. Because this is only an 8-week class, if you accumulate 2 weeks of**

absences, you may be dropped from the class. You may work ahead. Otherwise, please try to follow the calendar.

Student Behavioral Expectations or Conduct Policy:

Students are expected to maintain classroom decorum that includes respect for other students and the instructor, prompt and regular attendance, and an attitude that seeks to take full advantage of the education opportunity. Students are expected to come to class prepared and with supplies necessary to participate actively in each class meeting.

MCC Academic Integrity Statement:

* [Click Here for the MCC Academic Integrity Statement](#)

(www.mclennan.edu/academic-integrity)

The link above will provide you with information about academic integrity, dishonesty, and cheating.

* [Click Here for the MCC Attendance/Absences Policy](#)

(<https://www.mclennan.edu/highlander-guide/policies.html>)

Click on the link above for the college policies on attendance and absences. Your instructor may have guidelines specific to this course.

** You will need to access each link separately through your Web browser (for example: Internet Explorer, Mozilla, Chrome, or Safari) to print each link's information.*

McLennan

C O M M U N I T Y

COLLEGE

ACADEMIC RESOURCES/POLICIES

Accommodations/ADA Statement:

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. For additional information, please visit www.mclennan.edu/disability.

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

disabilities@mclennan.edu

254-299-8122

Room 319, Student Services Center

Title IX:

We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the Title IX Coordinator at titleix@mclennan.edu or by calling Dr. Drew Canham (Chief of Staff for Diversity, Equity & Inclusion/Title IX) at (254) 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC at (254) 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student or employee may report sexual harassment anonymously by visiting <http://www.lighthouse-services.com/mclennan/>.

Go to McLennan's Title IX webpage at www.mclennan.edu/titleix/. It contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence, or domestic violence.

Student Support/Resources:

MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at <http://www.mclennan.edu/campus-resource-guide/>

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources or want to explore strategies for balancing life and school, we encourage you to contact a Success Coach by calling (254) 299-8226 or emailing SuccessCoach@mclennan.edu. Students may visit the Completion Center Monday-Friday from 8 a.m.-5 p.m. to schedule a meeting with a Success Coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff based on household size. Text (254) 870-7573 to schedule a pantry appointment. The Completion Center and pantry are located on the Second Floor of the Student Services Center (SSC).

MCC Foundation Emergency Grant Fund:

Unanticipated expenses, such as car repairs, medical bills, housing, or job loss can affect us all. Should an unexpected expense arise, the MCC Foundation has an emergency grant fund that may be able to assist you. Please go to <https://www.mclennan.edu/foundation/scholarships-and-resources/emergencygrant.html> to find out more about the emergency grant. The application can be found at https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf.

MCC Academic Integrity Statement:

Go to www.mclennan.edu/academic-integrity for information about academic integrity, dishonesty, and cheating.

Minimum System Requirements to Utilize MCC's D2L|Brightspace:

Go to <https://www.mclennan.edu/center-for-teaching-and-learning/Faculty-and-Staff-Commons/requirements.html> for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

Minimum Technical Skills:

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:

In the event MCC's technology systems are down, you will be notified via your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

Email Policy:

McLennan Community College would like to remind you of the policy (<http://www.mclennan.edu/employees/policy-manual/docs/E-XXXI-B.pdf>) regarding college email. All students, faculty, and staff are encouraged to use their McLennan email addresses when conducting college business.

A student's McLennan email address is the preferred email address that college employees should use for official college information or business. Students are expected to read and, if needed, respond in a timely manner to college emails.

Instructional Uses of Email:

Faculty members can determine classroom use of email or electronic communications. Faculty should expect and encourage students to check the college email on a regular basis. Faculty should inform students in the course syllabus if another communication method is to be used and of any special or unusual expectations for electronic communications.

If a faculty member prefers not to communicate by email with their students, it should be reflected in the course syllabus and information should be provided for the preferred form of communication.

Email on Mobile Devices:

The College recommends that you set up your mobile device to receive McLennan emails. If you need assistance with set-up, you may email Helpdesk@mclennan.edu for help.

Forwarding Emails:

You may forward emails that come to your McLennan address to alternate email addresses; however, the College will not be held responsible for emails forwarded to an alternate address that may be lost or placed in junk or spam filters.

Disclaimer:

The resources and policies listed above are merely for informational purposes and are subject to change without notice or obligation. The College reserves the right to change policies and other requirements in compliance with State and Federal laws. The provisions of this document do not constitute a contract.