Professor: Dr. John Payne  
Email: jpayne@dcccd.edu  
Office Phone Number: 214.860.8774  
Office Number: W213  
Office Hours: M-R; 0745 – 0900 or by appointment: Primary contact via email.  
Meeting Days & Times: Online  
Room Number: Online  
Credit Hours: 3 Semester Hours  

**Course Description:** This is a fast-track course lasting 8 weeks  
This course is a study of relations and functions with special emphasis on linear and quadratic expressions and equations, including complex solutions. Also covered are absolute value, polynomial, radical and rational expressions and equations, and linear and absolute value inequalities. It is one of two co-requisite algebra course that combines intermediate algebra and college algebra and are designed to be taught sequentially or simultaneously.  

**Course Prerequisites:** An appropriate assessment test score is required.  

**Web Based Course Materials Required:**  
**MyMathLab with Pearson eText:** College Algebra with Intermediate Algebra: A Blended Course  
Available from Pearson Publishing.  
Follow the registration instructions provided by your instructor to obtain access to this material.; MyMathLab is referred to as MML in this syllabus.  

Although the above includes an eText, I highly recommend a printed textbook. This can be purchased by clicking “Purchase Options” on the MML course menu and following the link to “MyPearsonStore.com”.  

**MML Access Code and Registration Information:**  
The information necessary to register with MML is located by following the MyMathLab link on the ecampus course menu. It is the first item on the MML page. The Course ID is payne74476.  

When registering with MML you must use the same name as that used when enrolling in the course with Mountain View College. Failure to follow these instructions may result in inaccurate grades being entered into your record and may go so far as to cause you to fail the course.  

**Acquiring Textbooks and MML Access Codes:**  
*MyMathLab (MML) Registration opens on 08/19/19. It closes on 08/31/19.*  
Failure to register by the end of the registration period will result in your being unable to complete the course. MML contains an online textbook. It is accessible from the MML Main Menu under eText, Chapter Contents, and Multimedia Library. Pearson Publishing allows students temporary access by providing a 14-day free access period. Prior to the end of the temporary access period, you must purchase and register a valid access code, else the work you have completed will be lost.
Communication with your Instructor:
The primary method of conducting Instructor/Student communications will be via email. Therefore, your email address must be current. Following the instructions located on the “Start Here” page on eCampus. Click the “Personal Information on eCampus and Email Instructions” link then read and follow the instructions under “Sending an Email”. You must include your name, the course number and section number in the body of the email. Failure to follow these procedures will most likely result in a delay in receiving a response or it may result in no response at all. Your emails will be answered within 48 hours of receipt during the week and 72 hours if the email is received on the weekend.

Trouble Accessing MML:
If you have trouble with MML contact me immediately. Describe the problem and send screen shots if available. I will take a look at the problem and advise you regarding the solution. If I cannot correct the issue, I will advise you to contact the MML Help Desk at 800.677.6337. There are also help topics available on the MML website. To review these help topics, click MyMathLab on the eCampus course menu then select “MML Help Topics” at the bottom of the page.

Orientation Exercises:
If you are unfamiliar with MML, I suggest that you complete the Answering Exercises Orientation in the Study Plan in MML. Access to the Study Plan is acquired from the main MML course menu. Answering Exercises Orientation should be the first item on the list. There are many other topics in the Study Plan. Using it during the length of the course is also an excellent way to learn the material. It is not part of your grade.

Student Learning Outcomes
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.
7. Connect and use multiple strands of mathematics in situations and problems, as well as in the study of other disciplines.

Course Outline:

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Sections</th>
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<tbody>
<tr>
<td>1</td>
<td>Solving Linear Equations and Inequalities</td>
<td>1, 2, 3, 4, 5, 6</td>
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<tr>
<td>2</td>
<td>Graphs, Functions, and Applications</td>
<td>1, 2, 3, 4, 5, 6</td>
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<tr>
<td>3</td>
<td>Systems of Equations</td>
<td>1, 2, 3, 4</td>
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<td>4</td>
<td>Polynomials and Polynomial Functions</td>
<td>1, 2, 3, 4, 5, 6, 7, 8</td>
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<tr>
<td>5</td>
<td>Rational Expressions, Equations, and Functions</td>
<td>1, 2, 3, 4, 5, 6, 7</td>
</tr>
<tr>
<td>6</td>
<td>Radical Expressions, Equations, and Functions</td>
<td>1, 2, 3, 4, 5, 6</td>
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Attendance Policy:
This course is 100% online and therefore requires no physical classroom attendance. Each class participant is responsible for studying the material presented in MML. Although there is no physical attendance required, there is an attendance requirement. Students must participate in the class by 08/31/19. To qualify, students must register with MyMathLab. Failure to participate will result in you being certified as non-attending with all the associated ramifications of that certification, not the least of which is forfeiture of financial aid. For more information concerning financial aid requirements go to https://www.dcccd.edu/pc/fa/awarding/pages/enrollment.aspx.

**Homework and Quizzes:**
Each chapter is divided into sections as noted in the “Course Outline” in this syllabus. Each section comprises a homework assignment. There is one quiz per chapter. Both the homework and quiz due dates are found in the Assignments section on MyMathLab to the left of the assignment. Additionally, they coincide with the test due dates listed in the table under Tests. If student progress is less than deemed appropriate, intermediate due dates will be set to keep students moving through the course. Both the homework assignments and quizzes may be worked repeatedly until the due date has passed.

You must make a minimum of 80% on each homework assignment before you will be allowed to take the associated quiz.

**Tests:**
There will be no tests administered. See **Semester Grade Calculation** below.

**Assignment Due Dates:** A schedule of due dates is found at the end of this syllabus. These will be listed by chapter. Additionally, the due dates will be listed to the left of each assignment on MyMathLab.

**Late Submission of Assignments:**
Each assignment has a due date. Assignments will be accepted after the assigned due date but at a reduced value; homework 20% penalty, and quizzes 30% penalty. All assignments may be accessed until the end of the course.

**Semester Grade Calculation:**
Your semester grade will include your homework average and quiz average. The averages will be summed and divided by 2.

**Grading Scale:**
A = 90-100, B = 80-89, C = 70-79, *E = 60-69, F = 59 or less
(*The grade of D is not permitted in development math courses.)

**Posting of Grades:**
The official grades for this course will be posted on eCampus. At the end of each test cycle your grades will be manually transferred from MML to eCampus. A final posting and accuracy check will occur at the end of the semester. The grades are retained in MML as well, but the averages listed there may not be the same as those on eCampus. You may track your progress by calculating your current average using the information in this syllabus found in the paragraph titled **Semester Grade Calculation.**

**Incomplete Grade Contracts:**
Your inability to complete the course due to situations involving extreme illness or circumstances beyond your control may make you eligible for an Incomplete Grade Contract. You must request an Incomplete Grade Contract and show cause why you should receive an incomplete grade no later than 10/09/19. The circumstances preventing you from completing the course must have commenced after 10/04/19. Documentary, verifiable evidence of the circumstances preventing you
from completing the course must be submitted with the request. You will still be required to continue on with MATH 1314.

Tutoring:
Math tutoring is available to DCCCD students. A link to tutoring information is found on the eCampus course menu under Resources.

Disclaimer Reserving Right to Change Syllabus:
I reserve the right to amend this syllabus at any time during the semester as I deem necessary.

College Calendar: 2019 - 2020
All official college dates are listed on the college calendar. The college calendar is available on the Mountain View College website at https://www1.dcccd.edu/catalog/ss/academic_calendar.cfm?loc=MVC.

Last Day to Officially Withdraw from the Course:
The last day to officially withdraw from the course and receive the grade of “W” is 10/04/19.

Institutional Policies:
Institutional Policies relating to this course can be accessed from the following link: http://www.mountainviewcollege.edu/syllabipolicies

eCampus Help:
eCampus is the Internet based information dissemination system and grade repository maintained by the Dallas County Community College District for use by instructors and students participating in classroom and online activities. Occasionally technical issues arise with the use of eCampus and solutions to these should be requested from the support staff at the eCampus Help Desk. The support staff may be reached online or by phone at 972-669-6402 (out of Dallas call 1-866-374-7169).

Maintain a Copy of this Syllabus:
Print a copy of this syllabus and retain it throughout the semester. It may be wise to keep it until you have completed your college career as transferring credits to another college or university may require an evaluation of this syllabus.

<table>
<thead>
<tr>
<th>Assignment Due Dates</th>
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<tr>
<td>Chapter</td>
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