Instructor Information
Name: Dr. John Payne  
DCCCD Email: jpayne@dcccd.edu  
Office Phone: (214) 860-8774  
Office Location: W213  
Office Hours: 0745 – 0900 / Monday – Thursday or by appointment.  
Division Office and Phone: W120 (214) 860-8760 Monday -Friday 8:00 a.m. – 5:00 p.m.

Course Information
Course Title: College Algebra  
Course Number: MATH 1314  
Section Number: 60445  
Semester/Year: Spring 2020  
Credit Hours: 3  
Class Meeting Time/Location: Online  
Certification Date: 03/30/2020  
Last Day to Withdraw: 05/01/2020

Course Prerequisites
College-level ready in Mathematics algebra-based level.

Course Description: This is a fast-track course lasting eight weeks.
This course is an in-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics may be covered, such as sequences, series, probability, and conics.

Student Learning Outcomes
Upon successful completion of this course, students will:
   1. Demonstrate and apply knowledge of properties of functions, including domain and range, operations, compositions, and inverses.
2. Recognize and apply polynomial, rational, radical, exponential, and logarithmic functions and solve related equations.
3. Apply graphing techniques.
4. Evaluate all roots of higher degree polynomial and rational functions.
5. Recognize, solve, and apply systems of linear equations using matrices.

Texas Core Objectives
The College defines essential knowledge and skills that students need to develop during their college experience. These general education competencies parallel the Texas Core Objectives for Student Learning. In this course, the activities provide the opportunity to practice two or more of the following core competencies:

1. **Critical Thinking Skills** - to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
2. **Communication Skills** - to include development, interpretation, and expression of ideas through written, oral, and visual communication
3. **Empirical and Quantitative Skills** - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
4. **Teamwork** - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
5. **Personal responsibility** - to include the ability to connect choices, actions, and consequences to ethical decision-making
6. **Social responsibility** - to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

Required Course Materials

**MyMathLab with Pearson eText:** ISBN: 978-0-134-55582-9;

“College Algebra with Intermediate Algebra a Blended Course” by Beecher, Penna, Johnson, and Bittinger. The 18-week access code is acceptable. MyMathLab is referred to as MML in this syllabus.

Follow the registration instructions provided by your instructor to obtain access to this material. MyMathLab is referred to as MML in this syllabus. The above textbook is the same as used in DMAT 0315. Both DMAT 0315 and MATH 1314 use the same access code.

**MML Access Code and Registration Information:**
Obtain registration information by clicking the MyMathLab link on the eCampus course menu. It is the first item on the MML page. The Course ID is **payne41778**.

**Acquiring Textbooks and MML Access Codes:**

*MyMathLab (MML) Registration opens on 03/03/2020. It closes on 03/30/2020.* Students failing to register by the end of the registration period forfeit the opportunity 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. Students must register a valid permanent access code to retain the scores thus far completed.

Graded Work

The following tables provide a summary of the graded work and an explanation of the calculation of the final course grade.

**Summary of Graded Work**

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>33%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>33%</td>
</tr>
<tr>
<td>Tests</td>
<td>33%</td>
</tr>
</tbody>
</table>

**Final Grade**

**Semester Grade Calculation:**
The semester grade includes the homework average, chapter quiz average, and test average.

**Grading Scale:**
A = 90-100, B = 80-89, C = 70-79, D =60-69, F = 59 or less.

**Description of Graded Work**

**Homework:**
There are 24 homework assignments. Unlimited attempts are allowed. Homework assignments are accessible by clicking the “Assignments” link on the main menu.

**Chapter Quizzes:**
There are 4 quizzes. Unlimited attempts are allowed. The prerequisite for each is a minimum of 80% on the associated homework assignment.

**Tests**
There are four chapter tests and a final exam. There is a limit of two attempts per test. The prerequisite to each test is a minimum of 70% on each quiz associated with the test.

**Attendance and Your Final Grade**

This course is 100% online and therefore requires no physical classroom attendance. Although there is no physical attendance required, there is an attendance requirement. Students must participate in the class by 03/30/20. To meet the attendance requirement, students must register with MyMathLab. Failure to meet the attendance requirement results in a possible loss of financial aid. For more information concerning financial aid requirements, go to https://www.dcccd.edu/pc/fa/awarding/pages/enrollment.aspx.
Late Work Policy
Submission of assigned work after the due date is accepted. The deduction of 20% on the homework and 30% on quizzes applies to late work. All assignments are accessible until the end of the course.

Other Course Policies
Registering with MyMathLab:
When registering with MML, students must use the same name as that used when enrolling in the course with Mountain View College.

Instructor/Student Communications:
The primary method of conducting Instructor/Student communications is by email. Therefore, an accurate email address is a must. Students should check their email addresses entered into Blackboard.
Any email sent to the instructor must include the Student name, 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. Email replies occur within 48 hours of receipt during the week and 72 hours if received on the weekend.

Institutional Policies
Institutional Policies relating to this course can be accessed using the link below. These policies include information about tutoring, Disabilities Services, class drop and repeat options, Title IX, and more.
Mountain View Institutional Policies (http://www.mountainviewcollege.edu/syllabipolicies)

Course Schedule

<table>
<thead>
<tr>
<th>Assignment Number</th>
<th>Chapter</th>
<th>Assignment</th>
<th>Sections</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6</td>
<td>Homework</td>
<td>6.1 – 6.6</td>
<td>04/04/20</td>
</tr>
<tr>
<td>2</td>
<td>6</td>
<td>Quiz 1</td>
<td></td>
<td>04/04/20</td>
</tr>
<tr>
<td>3</td>
<td>6</td>
<td>Test 1</td>
<td></td>
<td>04/05/20</td>
</tr>
<tr>
<td>4</td>
<td>7</td>
<td>Homework</td>
<td>7.1 – 7.5</td>
<td>04/14/20</td>
</tr>
<tr>
<td>5</td>
<td>7</td>
<td>Quiz 2</td>
<td></td>
<td>04/14/20</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>Test 2</td>
<td></td>
<td>04/15/20</td>
</tr>
<tr>
<td>7</td>
<td>8</td>
<td>Homework</td>
<td>8.1 – 8.6</td>
<td>04/25/20</td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>Quiz 3</td>
<td></td>
<td>04/25/20</td>
</tr>
<tr>
<td>9</td>
<td>8</td>
<td>Test 3</td>
<td></td>
<td>04/26/20</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>Homework</td>
<td>9.1 – 9.6</td>
<td>05/08/20</td>
</tr>
<tr>
<td>11</td>
<td>9</td>
<td>Quiz 4</td>
<td></td>
<td>05/08/20</td>
</tr>
<tr>
<td>12</td>
<td>9</td>
<td>Test 4</td>
<td></td>
<td>05/09/20</td>
</tr>
<tr>
<td>13</td>
<td>10</td>
<td>Homework</td>
<td>10.1</td>
<td>05/13/20</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>Final Exam</td>
<td></td>
<td>05/14/20</td>
</tr>
</tbody>
</table>
Additional Course Information

Orientation Exercises:
Students unfamiliar with MML should complete the Answering Exercises Orientation in the Study Plan in MML. Access to the Study Plan is through 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 the Study Plan throughout the course is also an excellent way to learn the material. It is not part of the grade.

Posting of Grades on eCampus:
The grades are manually transferred from MML to the eCampus system after each test cycle. A final posting and accuracy check occurs at the end of the semester. While MML displays the scores, the averages listed there may not be the same as those on the eCampus system.

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

Disclaimer Reserving Right to Change Syllabus:
The instructor reserves the right to amend this syllabus at any time during the semester.

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

Trouble Accessing or Using MML:
Students experiencing difficulty with MML should notify the instructor immediately. Next, contact the MyMathLab Help Desk at 800.677.6337 for a resolution to the problem. 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.

eCampus Help:
eCampus is the Internet-based learning management system 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 the eCampus system. Contact the support staff at the eCampus Help Desk for solutions. 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:
Each student should print a copy of this syllabus and retain until completion of the student’s college career, as transferring credits to another college or university may require an evaluation of this syllabus.