

# Camden County College

## Fall 2020



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### PREALGEBRA

#### Course Description, Policies, & Outline

#### TEXTS:

- ◆ Prealgebra by Miller, O'Neil & Hyde, **3rd Edition**, McGraw Hill, Inc. 2018
- ◆ Prealgebra Workbook by Bogardus, Flacche, Freedman, Jackson & Tannen, 3rd Edition, McGraw Hill, Inc. 2019

#### COURSE DESCRIPTION:

This course is designed for the college student who needs training in basic numerical processes with whole numbers, fractions, decimals, signed numbers, ratios, proportions and percents, measurement, area, perimeter, data analysis & statistics, & solving linear equations.

#### ATTENDANCE POLICY:

Attendance in an online class can be measured in many ways. Any correspondence using email or online office hours to ask questions is attendance. Doing "Aleks.com" work is attendance. Completing tests and quizzes is attendance. While attendance is not part of your grade, I am required to report whether you have satisfactory attendance. Any of the above activities qualify, simply logging in does not qualify.

#### GRADING POLICY:

Grades will be based on 2-3 exams, quizzes and a final exam. The final exam will count as any major test. An average of "D" is necessary to pass the course.

A	90 - 100
B	80 - 89
C	70 - 79
D	60 - 69
RV	Recommended for 4 day Prealgebra Express Course
F	Below 60

**Aleks.com: On-line Homework Assignments – 10% of Class Average, On-line Tests & Quizzes – 90% of Class Average**

**Aleks.com Class Code: QJCTG-MLGPF** Go to [www.aleks.com](http://www.aleks.com) for on line assignments & help. Click on the link marked "Sign up now" (under the login box on the left of the page). Enter your class code in the box labeled "Using ALEKS with a Class?" and click "Continue". Verify that you are registering for the correct class and click "Confirm". Continue with the registration process until your account has been set up successfully.

**CLASSROOM WEBPAGE:** Go to [www.mathpower.com/prealgebrahomeworkfa20.html](http://www.mathpower.com/prealgebrahomeworkfa20.html) scroll down left hand side click on On-Line Course Info, enter password: homework, DO NOT HIT Enter, click "Proceed". You will see the videos that are assigned and which assignments to do in alek.com

Camden County College is committed to providing reasonable accommodations for all persons with disabilities. If you have specific physical, psychiatric, or learning disabilities and require accommodations, please contact the PACS Office (Disability Support Services Office) at (856) 227-7200, Extension 4430, as soon as possible to ensure that such accommodations can be implemented in timely fashion.

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*Prealgebra  
Course Outline*

<p><b>Chapter 1 Whole Numbers</b></p> <ul style="list-style-type: none"><li>1.1 Study Tips</li><li>1.2 Introduction to Whole Numbers</li><li>1.3 Addition &amp; Subtraction of Whole Numbers</li><li>1.4 Rounding, Estimation</li><li>1.5 Multiplication of Whole Numbers</li><li>1.6 Division of Whole Numbers</li><li>1.7 Exponents, Algebraic Expressions, &amp; Order of Operations</li><li>1.8 Mixed Applications &amp; Computing Mean</li></ul> <p><b>Chapter 2 Integers &amp; Algebraic Expressions</b></p> <ul style="list-style-type: none"><li>2.1 Integers, Absolute Value, &amp; Opposite</li><li>2.2 Addition of Integers</li><li>2.3 Subtraction of Integers</li><li>2.4 Multiplication &amp; Division Of Integers</li><li>2.5 Order of Operations &amp; Algebraic Expressions</li></ul> <p><b>Chapter 3 Solving Equations</b></p> <ul style="list-style-type: none"><li>3.1 Simplifying Expressions and Combining Like Terms</li><li>3.2 Addition &amp; Subtraction Properties of Equality</li><li>3.3 Multiplication &amp; division Properties of Equality</li><li>3.4 Solving Equations With Multiple Steps</li><li>3.5 Applications and Problem Solving</li></ul> <p><b>Chapter 4 Fractions &amp; Mixed Numbers</b></p> <ul style="list-style-type: none"><li>4.1 Introduction to Fractions &amp; Mixed Numbers</li><li>4.2 Simplifying Fractions</li><li>4.3 Multiplication &amp; Division of Fractions</li><li>4.4 Least Common Multiple &amp; Equivalent Fractions</li><li>4.5 Addition &amp; Subtraction of Fractions</li><li>4.6 Estimation &amp; Operations on Mixed Numbers</li><li>4.7 Order of Operations &amp; Complex Fractions</li><li>4.8 Solving Equations Containing Fractions</li></ul>	<p><b>Chapter 5 Decimals</b></p> <ul style="list-style-type: none"><li>5.1 Place Value &amp; Rounding</li><li>5.2 Addition &amp; Subtraction of Decimals</li><li>5.3 Multiplication of Decimals &amp; Applications with Circles</li><li>5.4 Division of Decimals</li><li>5.5 Fractions, Decimals &amp; Order of Operations</li><li>5.7 Mean., Median, Mode</li></ul> <p><b>Chapter 6 Ratio &amp; Proportion</b></p> <ul style="list-style-type: none"><li>6.1 Ratios</li><li>6.2 Rates</li><li>6.3 Proportions</li><li>6.4 Applications of Proportions</li></ul> <p><b>Chapter 7 Percent</b></p> <ul style="list-style-type: none"><li>7.1 Percent, Fractions &amp; Decimals</li><li>7.2 Percent Proportions &amp; Applications</li><li>7.3. Percent Equations &amp; Applications</li><li>7.4 Percent Increase &amp; Decrease</li></ul> <p><b>Chapter 9 Graphs &amp; Statistics</b></p> <ul style="list-style-type: none"><li>9.1 Rectangular Coordinate System</li></ul> <p>SCHOOL CLOSING NUMBER: 559</p>
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**THE FINAL EXAMINATION WILL BE ADMINISTERED ON THE COLLEGE FINAL EXAM DAY !!!!**

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