

# ESSENTIALS OF BEGINNING ALGEBRA (LINES), CERTIFICATE OF COMPETENCY

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This program introduces students to the essentials of beginning algebra, focusing on the algebraic concept of algebraic expressions, linear equations and inequalities, and the graphs of lines. Completing this certificate will help prepare students for essential beginning algebra concepts and skills necessary to succeed at college-level mathematics courses.

## Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Simplify an algebraic expression.
2. Solve a linear equation.
3. Graph a linear equation

Review Graduation Requirements (<https://catalog.cccd.edu/golden-west/graduation-requirements/certificates/#noncredittext>).

Course	Title	Hours
<b>Required Courses</b>		
MATH G053N	Algebraic Expressions	6-10
MATH G054N	Linear Expressions and Inequalities	6-10
MATH G055N	Graphs and Lines	6-10
<b>Total Units</b>		<b>18-30</b>