ESSENTIALS OF INTERMEDIATE ALGEBRA (FUNCTIONS), CERTIFICATE OF COMPETENCY

This program introduces students to the essentials of intermediate algebra, focusing on relations and functions, and their graphs. Completing this certificate will help prepare students for essential intermediate 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. Deduce if the graph or collection of ordered pairs for a relation represents a function.
2. Graph a function from the library of functions.
3. Determine the domain and range of a relation.

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

Course	Title	Hours
Required Courses		
MATH G064N	Relations and Function	6-10
MATH G065N	Graphs of Functions	6-10
Total Units		**12-20**