

MATHEMATICS TEACHING AND LEARNING PK-12

Introduction

Develop powerful math learning environments and curriculum to support your pre-K through 12th grade students. Cherry Creek School District and University of Colorado Denver's new graduate certificate in Mathematics Learning and Teaching is designed for general and special education teachers. It provides you with an opportunity to grow your knowledge of how people construct math knowledge from birth through high school.

Each course is organized to include teachers at all Pre-K-12 school grade levels, including general and special education teachers. Each stand-alone course is worth 3 graduate-level semester credits and may be applied towards the certificate or a master's degree in the School of Education & Human Development at the University of Colorado Denver.

Required Courses

This set of courses could be used as part of the Mathematics Education MA.

Code	Title	Hours
MTED 5619	Expanding Conceptions of Number: Quantity and Operation	3
MTED 5620	Developing Fractional & Proportional Reasoning	3
MTED 5070	(Re)Humanizing the Teaching and Learning of Mathematics	3
Total Hours		9