



Mathematics and Science Education Personalized Professional Master's Degree™

Is It Right for You?

We created the Personalized Professional Master's Degree concentrations in mathematics and science education for elementary and secondary (K-12) teachers who wish to enrich their subject content knowledge and expand their passion, confidence and leadership potential.

With a Personalized Professional Master's Degree, you will gain a solid foundation for success combined with skills that fit your educational needs and your unique goals. We offer three STEM-related concentrations:

- Mathematics Education
- Mathematics and Science Education
- Science Education

To effectively teach today's learners, mathematics and science teachers need access to insightful research, quality pedagogies and global perspectives. The Personalized Professional MA in Curriculum and Instruction has three unique concentrations in mathematics and science education. We are a nationally recognized program that can help you fuel STEM learning for all your students.



A Reputation that Opens Doors

Our national reputation speaks for itself. Integrate theory, research and practice to make insightful, effective instructional decisions. Learn with faculty who have conducted innovative research in mathematics and science education, and have worked to implement their findings both nationally and globally.

📞 303.315.6300

🌐 education.ucdenver.edu/personalize



A Master's with More Choices Means More Career Opportunities

Fuel your passion and your career with a Personalized Professional Master's Degree from CU Denver's School of Education & Human Development.

Join a vibrant, innovative program to deepen your expertise in implementing mathematics and science lessons that promote students' conceptual understandings, problem solving and achievement. Your learning experiences will help you tailor your instruction to students' strengths. This path allows you to customize your own program by selecting from courses to fit your needs and interests. You can choose from interdisciplinary courses on a variety of themes.

Discover how you can use emerging technologies and innovative practices to improve learning in your classroom and your school. Delve into leadership strategies and advocacy for policy and legislative change in mathematics and science education. Learn how to better serve culturally and linguistically diverse students and their families.

How It Works:

Step 1. Select your Master's of Curriculum and Instruction concentration:

- Mathematics Education
- Mathematics and Science Education
- Science Education

Step 2. Personalize your program with 15 credit hours of courses from the following thematic course categories:

- Diversity and Inclusion
- Families and Communities
- Language, Literacy and Culture
- Leadership
- Learning and Development (focus could be mathematics/science)
- Pedagogy, Instruction and Assessment (focus could be mathematics/science)
- Social Emotional Growth
- Teaching and Learning (focus could be mathematics/science)

Apply Now

Website: education.ucdenver.edu/personalize
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Scholarships/grants

We offer a variety of scholarships and grants. TEACH grants are available for those teaching or willing to move to teaching in schools that qualify. For a complete list of financial aid opportunities, visit ucdenver.edu/education/scholarships.



About CU Denver

The University of Colorado Denver provides a quality academic experience through engagement with gifted faculty members, exposure to original research and real-world learning. Located in the heart of downtown, CU Denver offers its 14,000 students unparalleled internship, career and networking opportunities. Part of the fabric of the city, CU Denver has evolved into a leading urban public campus boasting eight schools and colleges. CU Denver is committed to providing students opportunities to enhance their lives and careers and to learn with purpose. For more information on CU Denver, please visit us at www.ucdenver.edu.

The School of Education & Human Development at the University of Colorado Denver attracts students who are passionate about careers in teaching and mental health. We match their passion with an education that is rooted in diversity, technology, proven approaches and real-world practice. That's why our graduates are prepared to make immediate and life-long impacts on people, communities and the world. Email education@ucdenver.edu for more information.

