

# TEACHING, MA

## Introduction

The MAT + Teaching Licensure incorporates an opportunity to earn an advanced degree with Colorado teacher credential requirements in a nationally recognized preparation program focused on preparing you to be an equity-minded teacher working in diverse schools and communities. CU Denver's long-standing P-12 Professional Development School Model ensures that you will be highly supported in a program that blends a year-long sequence of residency internships co-teaching with master practicing teachers in local schools while engaging in teacher education coursework taught by top faculty. The program is also designed as a cohort model where you will quickly create long-lasting friendships and have the support of other teacher candidates.

The program is designed as a 12-18 month program (depending on the licensure track). Licensure tracks include:

- Elementary Education (Grades K-6)– 15 months
- Special Education Generalist (Ages 5-21)– 18 months
- Secondary English (Grades 7-12)– 12 months
- Secondary Science (Grades 7-12)– 12 months
- Secondary Social Studies (Grades 7-12)– 12 months
- Secondary Mathematics (Grades 7-12)– 12 months
- Middle School Mathematics (Grades 6-8)– 12 months

## Education Pathways

The graduate teacher education program at CU Denver is designed to allow individuals with a minimum of a bachelor's degree to seek a master's degree along with an initial Colorado teacher's license in the following areas:

- **Elementary Education** (K-6) (approximately 51-54 semester hours)
- **Secondary Education** (7-12) (approximately 39 semester hours)
  - English
  - Secondary Mathematics (7 - 12)
  - Science (General Science, Biology, Earth Science, Physics, Chemistry)
  - Social Studies
  - World Language (K-12) (Spanish, French)
- **Middle School Math** (6-8) (approximately 39 semester hours)
- **Special Education Generalist** (Ages 5-21) (approximately 54 semester hours)

## Elementary Education (K-6)

Code	Title	Hours
EDFN 5010	Social Foundations and Cultural Diversity in Urban Education	3
CLDE 5020	Responsive Classroom Communities	3
LCRT 5710	Inclusive Early Literacy Development and Instruction	3
MTED 5400	Mathematics for Elementary Teachers	3
SPED 5030	Understanding (dis)Ability in Contemporary Classrooms	3
UEDU 5040	Planning for Learning	3

LCRT 5000	Elementary Literacy Instruction and Assessment Part 1	3
MTED 5002	Elementary Mathematics Teaching I	3
SCED 5004	Elementary Science Teaching	3
UEDU 5931	Internship & Lrng Comm I	2
UEDU 5932	Internship & Lrng Comm II	2
CLDE 5700	Social Studies for Multilingual Learners	3
LCRT 5720	Responsive Writing Instruction	3
UEDU 5050	Capstone: Planning, Instruction & Assessment	3
LCRT 5001	Elementary Literacy Instruction and Assessment Part 2	3
MTED 5003	Elementary Mathematics Teaching II	3
UEDU 5933	Internship & Lrng Comm III	8

## Secondary Education (7-12)

Code	Title	Hours
<b>English</b>		
EDFN 5010	Social Foundations and Cultural Diversity in Urban Education	3
CLDE 5020	Responsive Classroom Communities	3
LCRT 5720	Responsive Writing Instruction	3
SPED 5030	Understanding (dis)Ability in Contemporary Classrooms	3
LCRT 5100	Secondary Literacy Instruction and Assessment	3
UEDU 5040	Planning for Learning	3
UEDU 5931	Internship & Lrng Comm I	2
UEDU 5932	Internship & Lrng Comm II	2
LCRT 5201	Teaching and Learning with Diverse Adolescent Literature	3
LCRT 5200	Theory and Methods of English Education	3
UEDU 5050	Capstone: Planning, Instruction & Assessment	3
UEDU 5933	Internship & Lrng Comm III	8
<b>Secondary Mathematics (7-12)</b>		
EDFN 5010	Social Foundations and Cultural Diversity in Urban Education	3
CLDE 5020	Responsive Classroom Communities	3
MTED 5622	Expanding Conceptions of Algebra	3
SPED 5030	Understanding (dis)Ability in Contemporary Classrooms	3
LCRT 5100	Secondary Literacy Instruction and Assessment	3
MTED 5623	Geometrical Ways Of Reasoning	3
STME 5030	Exploring Approaches to STEM Education: Making Student Learning Visible	3
UEDU 5040	Planning for Learning	3
UEDU 5931	Internship & Lrng Comm I	2
UEDU 5932	Internship & Lrng Comm II	2
MTED 5621	A World of (Different) Numbers: Quantity and Operation	3
UEDU 5050	Capstone: Planning, Instruction & Assessment	3
STME 5020	Learning and Assessment in STEM: Embracing Design Thinking	3
UEDU 5933	Internship & Lrng Comm III	8

**Science (General Science, Biology, Earth Science, Physics, Chemistry)**

EDFN 5010	Social Foundations and Cultural Diversity in Urban Education	3
CLDE 5020	Responsive Classroom Communities	3
SCED 5500	The Nature of Science	3
or SCED 5350	Issues and Trends in Science Education	
SPED 5030	Understanding (dis)Ability in Contemporary Classrooms	3
LCRT 5100	Secondary Literacy Instruction and Assessment	3
UEDU 5040	Planning for Learning	3
STME 5030	Exploring Approaches to STEM Education: Making Student Learning Visible	3
STME 5020	Learning and Assessment in STEM: Embracing Design Thinking	3
UEDU 5931	Internship & Lrng Comm I	2
UEDU 5932	Internship & Lrng Comm II	2
UEDU 5050	Capstone: Planning, Instruction & Assessment	3
UEDU 5933	Internship & Lrng Comm III	8
<b>Social Studies</b>		
EDFN 5010	Social Foundations and Cultural Diversity in Urban Education	3
CLDE 5020	Responsive Classroom Communities	3
LCRT 5720	Responsive Writing Instruction	3
SPED 5030	Understanding (dis)Ability in Contemporary Classrooms	3
LCRT 5100	Secondary Literacy Instruction and Assessment	3
UEDU 5040	Planning for Learning	3
UEDU 5931	Internship & Lrng Comm I	2
UEDU 5932	Internship & Lrng Comm II	2
UEDU 5465	Methods of Teaching History	3
UEDU 5050	Capstone: Planning, Instruction & Assessment	3
CLDE 5700	Social Studies for Multilingual Learners	3
UEDU 5933	Internship & Lrng Comm III	8
<b>World Language (K-12)(Spanish, French)</b>		
EDFN 5010	Social Foundations and Cultural Diversity in Urban Education	3
CLDE 5020	Responsive Classroom Communities	3
<b>Select one of the following content courses:</b>		
SPED 5000	Universal Design for Learning (UDL)	
SPED 5300	Family, Professional, and Community Collaboration	
SPED 5151	Slashing Stigmas: Promoting Positive Behaviors	
LCRT 5720	Responsive Writing Instruction	
LDFS 5110	Human Learning	
LDFS 6320	Mind, Brain, and Education	
INTE 5340	Learning with Digital Stories	
INTE 5320	Games and Learning	
INTE 5000	Maker Studio	
SPED 5030	Understanding (dis)Ability in Contemporary Classrooms	3
LCRT 5100	Secondary Literacy Instruction and Assessment	3
UEDU 5040	Planning for Learning	3
UEDU 5931	Internship & Lrng Comm I	2
UEDU 5932	Internship & Lrng Comm II	2
CLDE 5825	Methods of Content Teaching for Bilingual Learners	3

MLNG 5690	Methods of Teaching Modern Languages	3
UEDU 5050	Capstone: Planning, Instruction & Assessment	3
UEDU 5933	Internship & Lrng Comm III	8

## Middle School Math (6-8)

Code	Title	Hours
EDFN 5010	Social Foundations and Cultural Diversity in Urban Education	3
CLDE 5020	Responsive Classroom Communities	3
MTED 5622	Expanding Conceptions of Algebra	3
SPED 5030	Understanding (dis)Ability in Contemporary Classrooms	3
LCRT 5100	Secondary Literacy Instruction and Assessment	3
MTED 5623	Geometrical Ways Of Reasoning	3
UEDU 5040	Planning for Learning	3
STME 5020	Learning and Assessment in STEM: Embracing Design Thinking	3
UEDU 5931	Internship & Lrng Comm I	2
UEDU 5932	Internship & Lrng Comm II	2
MTED 5621	A World of (Different) Numbers: Quantity and Operation	3
STME 5030	Exploring Approaches to STEM Education: Making Student Learning Visible	3
UEDU 5050	Capstone: Planning, Instruction & Assessment	3
UEDU 5933	Internship & Lrng Comm III	8

## Special Education Generalist (ages 5-21)

Code	Title	Hours
EDFN 5010	Social Foundations and Cultural Diversity in Urban Education	3
SPED 5030	Understanding (dis)Ability in Contemporary Classrooms	3
MTED 5400	Mathematics for Elementary Teachers	3
SPED 5740	Intersections of Literacy, Culture, & Exceptionality	3
SPED 5780	Literacy Intervention for Exceptional Learners	3
SPED 5500	Transition and Secondary Methods in Special Education	3
LCRT 5000	Elementary Literacy Instruction and Assessment Part 1	3
MTED 5002	Elementary Mathematics Teaching I	3
UEDU 5040	Planning for Learning	3
SPED 5931	Special Education Generalist Internship and Site Seminar II	2
SPED 5932	Special Education Generalist Internship and Site Seminar III	2
SPED 5151	Slashing Stigmas: Promoting Positive Behaviors	3
SPED 5300	Family, Professional, and Community Collaboration	3
SPED 5010	Intentional Interventions for Exceptional Learners	3
SPED 5140	Assessment: Inquiry, Instruction, & Intervention	3
SPED 5933	Special Education Generalist Internship and Site Seminar IV	8