MIDDLE SCHOOL MATH LICENSE, BA - RURAL PARTNERSHIP WITH OTERO COLLEGE

Introduction

Please click here (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/school-education-human-development/) to see School of Education & Human Development information.

The Education and Human Development (EDHD) major focuses on engaging Colorado's rapidly diversifying student and family population. It combines cutting-edge research with real classroom experiences. You'll learn from innovative faculty members who are locally, nationally, and internationally recognized for their research in early childhood education. They will provide you with a robust knowledge base and relevant learning experiences focused on children's' thinking, culturally responsive education, and supporting English language learners. Further, you will learn how to use a range of technology tools you can use in your work with students. You'll engage in powerful classroom experiences and benefit from our rich 20-year history of partnerships with local school districts.

As a Middle School Math teaching candidate, we will prepare you to become a highly effective, innovative, and compassionate teacher skilled in improving middle school student performance and meeting the needs of today's diverse learners in a variety of settings. When you graduate, you will have the skills it takes to be a teacher leader. In fact, CU Denver graduates often go on to acquire positions in educational leadership as their careers progress.

When you enroll as a student in The Partnership for Rural Educator Preparation (T-PREP) at Otero College, you will benefit from a highly supportive program with a strong rural focus. T-PREP at Otero students complete the first half of their program at Otero and earn an Associate of Arts degree. Previous credits earned from other institutions are accepted. Then, you transfer as a T-PREP CU Denver student and take the remaining classes you need to earn a bachelor's degree and a Middle School Math teaching license. You can also take and pass secondary math Praxis test to add the secondary math 7-12 endorsement to your MS Math License.

During your time as a CU Denver student, you will enroll in classes that are (a) taught face-to-face in classes taught by CU Denver instructors on the Otero campus in La Junta, Colorado; (b) in boundary-less classrooms using video conferencing technology with other T-PREP students throughout Colorado; or (c) online. Further, all your fieldwork experiences take place in the La Junta region, which eliminates the need to travel to Denver. Finally, all advising, and a wide range of supports are provided during all four years of your program, whether you are enrolled as a student at Otero or CU Denver.

Program Delivery

- This is an on-campus program on the Otero campus in Colorado with a variety of delivery options for many of our courses including hybrid, evening, weekend, and online courses.

Declaring This Major

- Click here (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/school-education-human-development/#policiestext) to go to information about declaring a major.

General Requirements

To earn a degree, students must satisfy all requirements in each of the three areas below, in addition to their individual major requirements.

- CU Denver Graduation Requirements (http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation/)
- CU Denver Undergraduate Core Curriculum (http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation-undergraduate-core-requirements/)
- School of Education & Human Development Graduation Requirements (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/school-education-human-development/#graduationrequirementstext)
- Click here (http://catalog.ucdenver.edu/cu-denver/undergraduate/academic-policies-procedures/) for information about Academic Policies

Program Requirements

1. Students must complete a minimum total of 126 semester hours for the EDHD Middle School Math Education Track.
2. Students must pass the appropriate Praxis Exam prior to beginning their final semester of their Professional Year. It is recommended students complete the exam in the year prior to their Professional Year.
3. Application to the last year of the program, the Professional Year Residency is required. After successfully completing all other Core, major, and elective courses, all students must apply for admission into the Professional Year. Requirements for admission include a 3.0 GPA, positive letters of recommendation, successful evaluations of earlier clinical experiences, and a successful interview. (Students with a lower GPA may be considered under certain conditions. Please see SEHD website (https://education.ucdenver.edu/academic-services/student-resources/undergraduate/).)
4. A minimum GPA of 2.0, grade of C or better, is required for all courses applying to EDHD - Middle School Math Education requirements unless otherwise specified.
5. Students must complete and maintain a 3.0 minimum grade point average in Professional Year coursework to complete licensure requirements. Please see an advisor for more information on this requirement.
6. Transfer courses must be approved by faculty and/or advisor to apply to the major.

Students will receive transfer credit for all of the following content and major requirements:

Code	Title	Hours
Content and Major Requirements		
MATH 2830	Introductory Statistics	3
MATH 1401	Calculus I	4
MATH 3000	Introduction to Abstract Mathematics	3
MATH 3195	Linear Algebra and Differential Equations	4

PHYS 2010	College Physics I	4
or PHYS 2311	General Physics I: Calculus-Based	
PHYS 2321	Intro Experimental Phys Lab I	1
EDHD 1930	Community Based Field Experience & Seminar	3
EDFN 1000	Equality, Rights & Education	3
HDFR 3050	Children's Thinking and Assessment	3
INTE 2000	Digital Teaching and Learning	3
SPED 4030	Understanding (dis)Ability in Contemporary Classrooms	3
Students will take the remaining courses at CU Denver		
Major Courses		
EDHD 2930	Learning & Development Field Experience & Seminar [1]	2
CLDE 2000	CLDE Foundations [1]	3
EDHD 3930	Diverse Learners Field Experience & Seminar [1]	3
EDFN 4010	Social Foundations and Cultural Diversity in Urban Education [1]	3
CLDE 4020	Responsive Classroom Communities [1]	3
SPED 4300	Family, Professional, and Community Collaboration	3
SPED 4400	Universal Design for Learning (UDL)	3
MTED 3040	Mathematics for Elementary Teachers [1]	3
MTED 4621	A World of (Different) Numbers: Quantity and Operation	3
MTED 4623	Geometrical Ways of Reasoning	3
Professional Year Courses		
A minimum grade of B- is required in each course.		
UEDU 4931	Internship & Lrng Comm I	2
UEDU 4932	Internship & Lrng Comm II	2
UEDU 4933	Internship & Lrng Comm III	6
LCRT 4100	Secondary Literacy Instruction and Assessment	3
MTED 4622	Expanding Conceptions of Algebra	3
STME 4020	Learning and Assessment in STEM: Embracing Design Thinking	3
STME 4030	Exploring Approaches to STEM Education: Making Student Learning Visible	3
UEDU 4040	Planning for Learning	3
UEDU 4050	Capstone: Planning, Instruction & Assessment	3
General Electives		
Additional required courses from the community college pathway transfer in as electives to reach the required hours for the BA		
Total Hours		**91**

[1] Courses require a grade of B- or better; all other courses require a grade of C or better. Students who do not have a B- or better in specified courses must consult with their advisors about a plan to retake the course or complete additional work.

To review the Degree Map for this program, please visit our website (https://www.ucdenver.edu/student/advising/undergraduate/degree-maps/sehd/).