

# UNIVERSITY of HOUSTON

College of Education  
Department of Curriculum and Instruction

NOTE: **ALL COURSES ARE OFFERED ONLINE**. SOME HAVE REQUIRED SYNCHRONOUS MEETINGS, EVERY OTHER WEEK, 5:30 pm – 8:30 pm (Central Time). See posted schedule for details.

30-hour M.Ed. with Capstone Project	Semester Completed	Grade Earned
<b>CUIN Core (9 hrs.)</b>		
CUIN 7303 CUIN Professional Seminar I		
CUIN 7304 CUIN Professional Seminar II		
CUIN 7341 Math Ed Capstone		
<b>Math Ed Core (6 hrs.)</b>		
CUIN 7340 Issues in Math Ed		
CUIN 7335 Teaching Math to Multilinguals		
<b>Math Ed Electives (9 hrs.)</b>		
Math Ed elective – your choice		
Math Ed elective – your choice		
Math Ed elective – your choice		
<b>Electives (6 hrs.)</b>		
Your choice		
Your choice		
<b>MUST TOTAL</b>	<b>30 HOURS</b>	

**CUIN Core (9 credits):**

- CUIN 7303 Professional Seminar I
- CUIN 7304 Professional Seminar II
- CUIN 7341 Math Ed Capstone
  - MUST have taken 18 hours before taking this course,
  - MUST have taken CUIN 7340, Issues in Mathematics Education

**Math Ed Core (6 credits):**

- CUIN 7340 Issues in Math Ed
- CUIN 7335 Teaching Math to Multilinguals

**Math Ed Content Area Courses (9 credits from the following):**

- CUIN 7334 Developing Proportional Reasoning
- CUIN 7333 Developing Algebraic Thinking
- CUIN 6340 Teaching Geometric Concepts Gr 6-12
- CUIN 6342 Teaching Probability & Statistics 6-12 Grade
- *Special topics possible here*

**Electives:**

- 6 credits outside the program area

**UNIVERSITY of  
HOUSTON**

College of Education  
Department of Curriculum and Instruction

36-hour Dual Credit M.Ed. with Capstone Project	Semester Completed	Grade Earned
<b>CUIN Core/Specialization (18 hrs.)</b>		
CUIN 7303 CUIN Professional Seminar I		
CUIN 7304 CUIN Professional Seminar II		
CUIN 7340 (Issues in Math Ed)		
CUIN 7341 Math Ed Capstone		
Math Ed elective – your choice		
Math Ed elective – your choice		
<b>DISCIPLINE (18 hrs.) – e.g. SPAN; MATH; HIST – must meet pre-requisites</b>		
MATH 5000+		
MATH 5000+		
MATH 5000+		
MATH 5000+		
MATH 5000+		
MATH 5000+		
	<b>MUST TOTAL 36 HOURS</b>	

**UH Med MATHEMATICS EDUCATION COURSE CYCLING**

<b>Even Year Fall (e.g., 2022-2023)</b>	
<b>Fall</b>	<b>Spring</b>
CUIN 7303 Prof Sem I	CUIN 7304 Prof Sem II
CUIN 7334 Dev Prop Reasoning	CUIN 7340 Issues in Math Ed
CUIN 7341 Math Ed Capstone	CUIN 6340 Teaching Geometric Concepts Gr 6-12
<b>Odd Year Fall (e.g., 2023-2024)</b>	
<b>Fall</b>	<b>Spring</b>
CUIN 7303 Prof Sem I	CUIN 7304 Prof Sem II
CUIN 7333 Developing Algebraic Thinking	CUIN 6342 Prob Stat
CUIN 7341 Math Ed Capstone	CUIN 7335 Teaching Math to Multilinguals

*\*Note that this course sequencing will begin Fall 2022*