

University of Houston Degree Map

Degree	Master of Education	College	College of Education
Major	Curriculum and Instruction	Department	Curriculum and Instruction
Concentration or Track (if applicable)	30-hour Mathematics Education**	Academic Year	2025-26

Year 1														
Semester 1 - Fall				Semester 2 - Spring				Semester 3 - Summer			Total Hours			
SUBJ	####	Course Title	Hours	SUBJ	####	Course Title	Hours	SUBJ	####	Course Title		Hours		
Course 1	CUIN	7303	CUIN Professional Seminar I	3	CUIN	7304	Professional Seminar II	3						
Course 2	CUIN	6XXX	3 hours, Math Ed Elective ¹	3	CUIN	7XXX	3 hours, from Math Ed Core ³	3						
Course 3	CUIN	6XXX	3 hours, CUIE Elective ²	3										
Course 4														
Course 5														
Course 6														
Course 7														
Course 8														
<i>Semester Hours</i>				9	<i>Semester Hours</i>				6	<i>Semester Hours</i>			0	15

Year 2														
Semester 1 - Fall				Semester 2 - Spring				Semester 3 - Summer			Total Hours			
SUBJ	####	Course Title	Hours	SUBJ	####	Course Title	Hours	SUBJ	####	Course Title		Hours		
Course 1	CUIN	7341	Mathematics Education Capstone	3	CUIN	7XXX	3 hours, Math Ed Core ³	3						
Course 2	CUIN	7342	Designing Professional Development for	3	CUIN	6XXX	3 hours in 6000 or higher-level CUIE Elective ²	3						
Course 3	CUIN	6XXX	3 hours in 6000 or higher-level Math Ed Elective ¹	3										
Course 4														
Course 5														
Course 6														
Course 7														
Course 8														
<i>Semester Hours</i>				9	<i>Semester Hours</i>				6	<i>Semester Hours</i>			0	15

Total hours to complete degree: 30

Enter notes from above here:

** This program is 100% online; most courses REQUIRE synchronous online meetings, 5:30 pm - 8:30 Central Time, one night a week, every other week. Check the notes in the schedule for meeting dates.

1 - 3 hours of 6000 or higher-level CUIE Math Ed Elective: CUIE 6340; CUIE 7333; CUIE 7334; CUIE 7332; CUIE 6342; CUIE 7342; CUIE 8326

2 - 3 hours of 6000 or higher-level CUIE course will satisfy this requirement, upon approval of advisor

3 - 3 hours from Mathematics Education Core: CUIE 7340 (Even Year); CUIE 7335: (Odd Year)

University of Houston Degree Map

Degree	Master of Education	College	College of Education
Major	Curriculum and Instruction	Department	Curriculum and Instruction
Concentration or Track (if applicable)	36-hour Mathematics Education**	Academic Year	2025-26

Year 1

	Semester 1 - Fall				Semester 2 - Spring				Semester 3 - Summer				Total Hours		
	SUBJ	####	Course Title	Hours	SUBJ	####	Course Title	Hours	SUBJ	####	Course Title	Hours			
Course 1	CUIN	7303	CUIN Professional Seminar I	3	CUIN	7304	Professional Seminar II	3	MATH	5XXX	3 hours, MATH Course ¹	3			
Course 2	MATH	5XXX	3 hours, MATH Course ¹	3	CUIN	7XXX	3 hours, from Mathematics Education Core ²	3	MATH	5XXX	3 hours, MATH Course ¹	3			
Course 3					MATH	5XXX	3 hours, MATH Course ¹	3							
Course 4															
Course 5															
Course 6															
Course 7															
Course 8															
<i>Semester Hours</i>				6	<i>Semester Hours</i>				9	<i>Semester Hours</i>				6	21

Year 2

	Semester 1 - Fall				Semester 2 - Spring				Semester 3 - Summer				Total Hours		
	SUBJ	####	Course Title	Hours	SUBJ	####	Course Title	Hours	SUBJ	####	Course Title	Hours			
Course 1	CUIN	7341	Mathematics Education Capstone	3	CUIN	7304	Professional Seminar II	3							
Course 2	MATH	5XXX	3 hours, MATH Course ¹	3	CUIN	7XXX	3 hours, from Mathematics Education Core ²	3							
Course 3					MATH	5XXX	3 hours, MATH Course ¹	3							
Course 4															
Course 5															
Course 6															
Course 7															
Course 8															
<i>Semester Hours</i>				6	<i>Semester Hours</i>				9	<i>Semester Hours</i>				0	15

Total hours to complete degree:	36
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Enter notes from above here:

** This program is 100% online; most CUIN courses REQUIRE synchronous online meetings, 5:30 pm - 8:30 Central Time, one night a week, every other week. Check the notes in the schedule for meeting dates.

1 - 3 hours of 5000 or higher-level MATH course will fulfill this requirement, **excluding MATH 5310**; it is the student's responsibility to adhere to prerequisite expectations of MATH courses. Contact the Mathematics Department for questions regarding the MATH coursework.

2 - 3 hours from Mathematics Education Core: CUIN 7340 (Even Year); CUIN 7335: (Odd Year)

University of Houston Certificate Map

Degree	Mathematics Coaching Certificate**	College	College of Education
Major	Curriculum and Instruction	Department	Curriculum and Instruction
Concentration or Track (if applicable)		Academic Year	2025-26

Year 1													
Semester 1 - Fall				Semester 2 - Spring				Semester 3 - Summer				Total Hours	
SUBJ	####	Course Title	Hours	SUBJ	####	Course Title	Hours	SUBJ	####	Course Title	Hours		
Course 1	CUIN	8326	Mathematics Education Leadership and	3	CUIN	7342	Designing Professional Development for	3					
Course 2	CUIN	6XXX	3 hours, Math Ed Elective ¹	3	CUIN	7XXX	3 hours, Math Ed Core ²	3					
Course 3													
Course 4													
Course 5													
Course 6													
Course 7													
Course 8													
<i>Semester Hours</i>			6	<i>Semester Hours</i>			6	<i>Semester Hours</i>			0	12	

Year 2

Total hours to complete degree:	12
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Enter notes from above here:

*** This program is 100% online; most courses REQUIRE synchronous online meetings, 5:30 pm - 8:30 Central Time, one night a week, every other week. Check the notes in the schedule for meeting dates.*

1 - 3 hours of 6000 or above CUIIN Math Ed Elective: CUIIN 6340; CUIIN 6342; CUIIN 7332; CUIIN 7333; CUIIN 7334; CUIIN 7335; CUIIN 7340

2 - 3 hours from Mathematics Education Core: CUIIN 7340 (Even Year); CUIIN 7335: (Odd Year)