TEACH DUAL CREDIT

University of Nebraska Omaha

SECONDARY MATHEMATICS

Secondary Mathematics Specialist Certificate

Ready to take your mathematics teaching further? UNO's Secondary Mathematics Specialist Certificate is designed for educators who want to strengthen their expertise and expand their teaching opportunities. Ideal for high school teachers interested in teaching advanced or dual enrollment mathematics courses, the certificate can also prepare educators to teach introductory mathematics courses at the college level. Grow your expertise, and create more opportunities for your students and yourself.

All dual enrollment instructors must have at least a master's degree in the discipline in which they teach, or a master's degree in any discipline plus 18 graduate credits in the discipline in which they teach.

1 Apply to University of Nebraska at Omaha.

Complete your application at apply.unomaha.edu

2 Required courses:

- MTCH 8020 Mathematical Modeling for Secondary Teachers
- MTCH 8030 Algebra for Algebra Teachers
- MTCH 8040 Topics in Mathematical Computing
- MATH 8756 Introduction to Probability and Statistics II
- STAT 8416* Introduction to Data Science
  OR STAT 8426 Exploratory Data Visualization and Quantification

Plus, elective:

- Complete one 3-hour mathematics or statistics graduate course

Courses listed represent a selection of options, with emphasis on courses offered fully online, during the summer, or outside traditional school hours; additional electives may be available.

** Course that can be completed entirely online.*



TEACHER PATHWAYS CONCIERGE

One Contact. Every Step.

We are here to make the process simple, seamless, and personalized. Your dedicated point of contact for everything from exploring course options to enrolling at UNO:

Brie Alsbury
Dual Enrollment Coordinator/Advisor
unodualteachers@unomaha.edu
402.554.4035

[DUALENROLL.UNOMAHA.EDU/GRAD-CERT]

APPROVED DUAL CREDIT AND EARLY ENTRY COURSES YOU CAN TEACH:

With this graduate certificate you are qualified to teach the following AP, Dual Credit Courses through University of Nebraska at Omaha (UNO) and Metropolitan Community College (MCC):

COURSE NAME *(Names may vary by institution)*	UNO	MCC
Pre-Algebra	–	MATH 0910
Beginning Algebra	–	MATH 0960
Business Math	–	MATH 1220
Technical Math	–	MATH 1240
Applied Math for the Hospitality Industry	–	MATH 1242
Geometry	–	MATH 1260
Intermediate Algebra	–	MATH 1312
College Algebra	MATH 1320	MATH 1425
Trigonometry	MATH 1330	MATH 1430
Elementary Statistics	STAT 1530	MATH 1410
Intro to Applied Stats for IS&T	CIST 2500	–

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