Why UNI?

Recognized nationally as one of the best secondary education programs by BestColleges.com for exceptional academic online programming, this program follows a professional development model that is set in the context of classroom practice. Program content, understandings, and experiences are directly and explicitly linked to students’ teaching.

Students in this program find that the cohort model provides support and camaraderie found with other teachers going through similar experiences and is one of the most important aspects in helping analyze their teaching and vital to the teacher change process.

This program serves to broaden and deepen the understanding of mathematics and mathematics pedagogy. Student will enhance their teaching methods and strategies as secondary educators.

Program highlights

This program incorporates a dynamic relationship between theory and practice, and focuses on the development of teachers as reflective practitioners.

Qualifications

You are expected to have experience teaching mathematics and be certified for the Secondary Teaching program. A commitment to change, a willingness to incorporate new activities and approaches in the classroom, involvement in professional growth opportunities, and administrative support for district leadership are considered in the selection process. The Graduate Record Examination (GRE) is not required for admission into the program.

HAVE QUESTIONS?

Brian Townsend, Program Coordinator
UNI Mathematics
319-273-2297, Brian.Townsend@uni.edu

Jamie Anderson, Enrollment Contact
UNI Continuing & Distance Education
319-273-7206, Jamie.Anderson@uni.edu

APPLY ONLINE

Visit uni.edu/apply to apply online as soon as possible. Applications received by April 16, 2021 will receive full consideration.

Not ready to apply? Visit the program website to complete an online interest form and receive additional information.
Course sequence (tentative)

33 total units of credit | units in parentheses following course titles

Summer 2021
MATH 6201  Foundations of Mathematics Education (3)
MATH 6212  Foundations of Algebraic Reasoning (3)

Fall 2021
MATH 6371  Probability and Statistical Inference (3)
MATH 6381  Current Research in Mathematics Education (3)

Spring 2022
MATH 6225  Teaching and Learning Mathematics (3)
MATH 6236  Equity and Mathematics Education (3)

Summer 2022
MATH 6215  Foundations of Geometric Reasoning (3) OR
MATH 6670  Non-Euclidean Geometry (3)
MATH 6370  Applied Linear Statistical Methods (3)

Fall 2022
MATH 6209  Curriculum & Assessment (3)
MATH 6299*  Research (1-2)

Spring 2023
MATH 6205  Teaching Rational Numbers and Proportionality (3) OR
MATH 6410  Foundations of Calculus (3)
MATH 6299*  Research (1-2)

*Not a requirement to graduate. May be taken in conjunction with the required research paper to earn credit.

Delivery of this program is subject to minimum enrollment requirements.

Flexible delivery

Fall and spring courses are offered online using Blackboard, a dynamic platform that will enhance your learning experience and provide a sense of community with fellow classmates. Using a cohort model, students will study with the same group of adult learners for the duration of the program.

Summer courses are offered in a blended format and include two weeks of on-campus instruction, typically during the last two weeks of June.

Affordability

UNI strives to make graduate education an affordable investment. Financial aid is available for students who qualify, based on number of units per semester and financial need.

Financial aid
Students must submit a FAFSA to be considered for federal financial aid. Questions may be directed to the UNI Office of Financial Aid & Scholarships.

319-273-2700 | fin-aid@uni.edu

For more information, visit finaid.uni.edu/financing-graduate-school.

Tuition & fees for 2020-21*
$509 per unit of graduate credit
$38 technology fee per course
$100 records and documents fee (Covers all transcripts and other fees. Charged at the time of graduation.)

*Tuition and fees may be adjusted by the Iowa Board of Regents.