The Secondary Teaching Emphasis program serves to broaden and deepen the understanding of mathematics and mathematics pedagogy.

Qualifications and selection

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.

Flexible learning for a busy life

Fall and spring courses are offered online using eLearning, a Blackboard learning management system requiring Internet access and a web browser. Summer sessions include two weeks of in-person instruction at UNI, set on a beautiful 900-acre campus. Students who desire housing on the UNI campus may make arrangements with the UNI Department of Residence. For information and to reserve a room, visit www.uni.edu/dor/conferences/conference-housing or call 319-273-7438 or 866-207-9411.

▶ see reverse side for more details
**Course sequence** (tentative)
32 total units of credit • Units of credit in parentheses following course titles

### SUMMER 2017
- MATH 6201 New Developments in Mathematics Education (3)
- MATH 6212 Algebraic Content and Pedagogy for Teachers (3)

### FALL 2017
- MATH 6230 Reflective Teaching: Cognitive Demand of Mathematical Tasks (1)
- MATH 6231 Reflective Teaching: Classroom Discourse (1)
- MATH 6371 Probability and Statistical Inference (3)

### SPRING 2018
- MATH 6203 Contemporary Assessment in Mathematics Education I (2)
- MATH 6381 Current Research in Mathematics Education (3)

### SUMMER 2018
- MATH 6208 Contemporary Assessment in Mathematics Education II (1)
- MATH 6215 Geometric Content and Pedagogy for Teachers (3)
- MATH 6410 Foundations of Calculus (3)

### FALL 2018
- MATH 6259 Reflective Teaching: Equity and Diversity in Mathematics Education (1)
- MATH 6259 Reflective Teaching Seminar: Teaching and Modeling Mathematics in Technology (1)

### SPRING 2019
- MATH 6530 Topics in Discrete Mathematics (3)

### SUMMER 2019
- MATH 6234 Reflective Teaching: Leadership (1)
- MATH 6370 Applied Linear Statistical Methods (3)

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**Invest in your future**

All students pay the same tuition, regardless of location, making this program an affordable investment for **advancing your career** and **increasing your earning power**. Tuition for 2017-18 is $486 per unit of graduate credit, plus a technology fee of $38 per course. Tuition and fees are expected to rise each May, as determined by the Iowa Board of Regents.

**Financial aid may be available** for students who qualify, based on number of units per semester and financial need. [finaid.uni.edu](http://finaid.uni.edu)

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**UNI at a Distance**

The University of Northern Iowa does not discriminate in employment or education. Visit [uni.edu/policies/1303](http://uni.edu/policies/1303) for additional information.