



## Mathematics Education (Grades 6–12)

*Initial Teaching Certification*

Required Courses <sup>1</sup>	UNL MA courses that may be substituted
MATH 106: Analytic Geometry & Calculus I (5)	
MATH 107: Analytic Geometry & Calculus II (4)	
MATH 208: Analytic Geometry & Calculus III (4)	
MATH 309: Introduction to Proofs (3) or MATH 310: Intro to Modern Algebra (3)	MATH 810T: Algebra for Algebra Teachers (3)
MATH 350: Concepts in Geometry (3)	MATH 812T: Geometry for Geometry Teachers (3)
MATH 314: Applied Linear Algebra (3)	MATH 814T: Linear Algebra for Teachers (3)
MATH 221: Differential Equations (3) or any 400- level mathematics course (3)	MATH 8XXT (3)
MATH 405: Discrete & Finite Mathematics (3)	MATH 805T: Discrete Mathematics for Teachers (3)
MATH 4XX: (3)	MATH 8XX (3)
MATH 4XX: (3)	MATH 8XX (3)
STAT 380: Statistics & Applications (3)	STAT 812T: Statistics for Teachers (3)
TEAC 451P: Learning and Teaching Principles and Practices in Secondary Mathematics (3)	TEAC 851P: Learning and Teaching Principles and Practices in Secondary Mathematics (3)
TEAC 452P: Curriculum Principles and Practices in Secondary Mathematics (3)	TEAC 852P: Curriculum Principles and Practices in Secondary Mathematics (3)
330: Multicultural Education	TEAC 861 Education for a Pluralistic Society (3)
TEAC 413M: Teaching Multilingual Learners (3)	TEAC 813M: Teaching Multilingual Learners (3)
EDPS 451: Psychology of Adolescence (3)	EDPS 851: Psychology of Adolescence (3)
SPED 201: Introduction to Special Education (3)	
TEAC 397P: Practicum in Secondary Schools (3)	TEAC 894P: Practicum in Secondary Schools (3)
TEAC 497P: Student Teaching (3)	TEAC 897P: Student Teaching (3)
TEAC 403B: Student Teaching Seminar (3)	TEAC 803B: Student Teaching Seminar (3)

<sup>1</sup> Find equivalent courses at other Nebraska institutions at [admissions.unl.edu/nebraska/equivalency](https://admissions.unl.edu/nebraska/equivalency)

### Contacts

#### Faculty Contact

Dr. Lorraine Males, Ph.D.  
277 Carolyn Pope Edwards Hall  
[emales2@unl.edu](mailto:emales2@unl.edu)

#### Program Contact

Joelle Tangen, Graduate Project Associate  
230E Carolyn Pope Edwards Hall  
[jtangen2@unl.edu](mailto:jtangen2@unl.edu)



## Application Requirements

The deadline to apply is October 1 (Spring start term) and February 1 (Summer and Fall start term).

### Application Checklist

\_\_\_ Complete the **'Teacher Certification (Initial) – Mathematics 6-12'** application, including transcripts and fees, prior to the department application deadline.

- \_\_\_ Resumé/CV
- \_\_\_ Personal Statement\*
- \_\_\_ Three Recommenders\*\*
- \_\_\_ Minimum undergraduate GPA of 3.0
- \_\_\_ Successfully complete a **Background Check**\*\*\*
- \_\_\_ Completed **Prerequisite Courses Form** ('Other Upload')

### International Applicants

- TOEFL score of at least iBT 79; all subscores must be at least in the Intermediate/Fair range. If the IELTS is taken in place of the TOEFL, all subscores must be a minimum of 6.5. Applicants taking the TOEFL or the IELTS may be asked to take part in an online interview.
- The equivalent of at least one year of full-time teaching experience is required for consideration.

### Personal Statement and Recommenders

The Graduate Admissions Committee will review for the following evidence:

- Academic strengths and readiness to do graduate study
- Professional and academic goals and whether these align with the goals of the Department

In addition to the minimum requirements listed above, transcripts and resume, the Graduate Admissions Committee closely examines your letters of recommendation and your personal statement.

**\*Personal Statement.** The Graduate Admissions Committee looks closely at the applicant's goals in the personal statement essay for further evidence of your meeting the admissions criteria. A well-written essay is crucial to admissions decisions. This personal statement is a concise statement in which you address clearly why you want to pursue this graduate program at the University of Nebraska-Lincoln. In this essay you should address clearly:

1. Your academic and/or professional goals and how this graduate program will enable you to meet these goals.
2. Your academic strengths, with specific attention to your background in higher education and how this qualifies you for graduate study at a major university.



3. Any professional experience, knowledge, and skills you possess and how these further qualify you for graduate study at a major university. This statement should be between 700-1000 words.

**\*\*Recommenders.** The application requires three letters of recommendation. The Graduate Admissions Committee considers letters an important part of any application. You should solicit Recommenders that can directly address your readiness and qualification to do graduate study in Teaching, Learning and Teacher Education. Letters should come from those who are familiar with your academic and professional work, such as former professors, employers or administrators. Do not include letters from friends, family members, or your own high school teachers. Each of these will be disregarded in the review and detract from your application.

***Within your application, you will input the contact information of your Recommenders. After submitting their information, your Recommender will be sent an email, with a link where they can upload your letter of recommendation.***

**\*\*\*The Nebraska Department of Education and Nebraska** school districts require that College of Education and Human Sciences students who plan to pursue a degree in an education-related field, athletic training majors, and any other UNL students who enroll in CEHS courses that involve practicum experiences in the schools are required to undergo a formal screening process related to criminal history through One Source. Consequently, a background check is a pre-requisite for application to our programs.

Only completed application files will be considered for admission. It is the applicant's responsibility to be certain that all materials are submitted and received prior to the deadline dates.

**Apply at [go.unl.edu/gradapp](https://go.unl.edu/gradapp).**