



**Mathematics Education (Grades 6–12)**  
*Initial Teaching Certification*

<b>Required Courses<sup>1</sup></b>	<b>UNL MA courses that may be substituted</b>
MATH 106: Analytic Geometry & Calculus I (5)	
MATH 107: Analytic Geometry & Calculus II (4)	
MATH 208: Analytic Geometry & Calculus III (4)	
MATH 310: Intro to Modern Algebra (3) or MATH 309: Introduction to Proofs (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 851P: Learning and Teaching Principles and Practices in Secondary Mathematics (3)	
TEAC 852P: Curriculum Principles and Practices in Secondary Mathematics (3)	
TEAC 861 Education for a Pluralistic Society (3)	
TEAC 813M: Teaching ELLs in the Content Areas (3)	
EDPS 851: Psychology of Adolescence (3)	
SPED 801B Accommodating Exceptional Learners in the Secondary Classroom (3)	
TEAC 894P: Practicum in Secondary Schools (3)	
TEAC 897P: 7-week Internship in grades 6-12 (3)	
TEAC 803B: Student Teaching Seminar (3)	
TEAC 800 - Inquiry into Teaching and Learning (3)	
TEAC 801 - Seminar in Curriculum Inquiry (3)	
TEAC 889 - Masters Seminar (3)	
MATH 8** (3) 3	
MATH 8** (3) 3	
MATH 8** (3) 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

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### Program Contact

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## Application Requirements

**Deadline to apply is October 1 and February 1.**

\_\_\_ Complete the **initial teaching certification application**, including transcripts and fees, two weeks before the department application deadline.

\_\_\_ Application Essay\*

\_\_\_ Resumé

\_\_\_ Three letters of recommendation\*\*

\_\_\_ Minimum GPA of 3.0

\_\_\_ Successfully complete a Criminal Background Check\*\*\*

\_\_\_ Successfully complete the Praxis® Core Academic Skills for Educators (Core)\*\*\*\*

\_\_\_ Completed course worksheet for State of Nebraska initial teaching certification

\_\_\_ Submit ACTFL OPI certificate

\_\_\_ Submit academic record transcripts

### 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.

### Application Essay and Letters of Recommendation

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 application essay.

**\*Application Essay.** The Graduate Admissions Committee looks closely at the applicant's goals in the application essay for further evidence of your meeting the admissions criteria. A well-written essay is crucial to admissions decisions. This application essay 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.



**\*\*Letters of Recommendation.** The application requires three letters of recommendation. The Graduate Admissions Committee considers letters an important part of any application. You should solicit letters that 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.

**\*\*\*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.

**\*\*\*\*The Nebraska Department of Education Competency Requirement.** It is now required for admission that you take the Praxis® Core Academic Skills for Educators (Core), which replaces the Pre-Professional Skills Test or CORE. This is a minimal knowledge competency examination that the Nebraska State Department of Education requires of all applicants for admission to any teacher education program. Students need documentation of proficiency in the 3 areas of reading, writing and mathematics. Successful completion of the Core tests meets this requirement. You must successfully pass this test before the application deadline. Scores must be sent directly from ETS to UNL (institutional code 6877) and may take up to 6 weeks to be reported. It is preferable that you take the test 4-6 weeks before the application deadline so that your official scores can be included in your application.

You are allowed to re-take the CORE once within any calendar month. Please plan accordingly to allow adequate time.

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).**