

STEM Teacher Mentorship and Leadership Graduate Certificate

Northeastern Illinois University's Graduate Certificate in STEM Teacher Mentorship and Leadership prepares experienced science, technology, engineering and math teachers to mentor, develop and support new middle and secondary level STEM educators. Approaches used within the program center place-based and culturally responsive learning as well as restorative justice practices. The program requires students to complete 24 credits in a course sequence that draws from multiple programs in the Colleges of Education and Arts and Sciences.

Individuals who wish to study in the Graduate Certificate in STEM Teacher Mentorship and Leadership program must fulfill the requirements for admission to the College of Graduate Studies & Research and apply to the STEM Teacher Mentorship and Leadership Graduate Certificate program. Requirements to the College of Graduate Studies & Research are:

1. Bachelor's degree completed with a minimum undergraduate grade point average of 3.0. and a valid Professional Educator License with an endorsement in math or science is required with submission.
2. Possess an undergraduate degree from a regionally accredited college or university.
3. A completed graduate application accompanied by a \$30 fee.

Additionally, the STEM Teacher Mentorship and Leadership Graduate Certificate program requirements are:

1. A minimum of three full-time years of prior teaching experience.
2. A current résumé.
2. Two letters of recommendation (colleague, student, and/or principal).
3. Essay responses (applicants will be provided with prompt questions).
4. Interview (virtual or in person).

An application is reviewed only if all application materials are received by Graduate Admissions by the deadline date for the semester indicated on the application.

The STEM Teacher Mentorship and Leadership Graduate Certificate requires 24 graduate credits.

Code	Title	Hours
HRD-401	The Adult Learner I	3
ELED-525	New Literacies For The 21st Century	3
MATH-444	Problem Solving, Modeling, And Project In Mathematics With Technology	3
TED-401	Clinical Experience In Teacher Mentoring	1.5
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BIOS-410	Problems In STEM Teaching: Engaging With Biology	3
TED-402	Advanced Clinical Experience In Teacher Mentoring	1.5
TED-402	Advanced Clinical Experience In Teacher Mentoring	1.5
UCS-432	Curriculum And Pedagogy In Urban Schools	3
EDFN-411B	Leadership In Communities And School	3
Total Hours		24

This sample curricular map is provided to guide you in the planning of your progression for this major. This guide should not replace regular consultations with your program advisor. For specific recommendations of courses not identified, please consult your program advisor.

First Year		
Term 1		Hours
HRD-401	The Adult Learner I	3
Term Hours		3
Term 2		Hours
ELED-525	New Literacies For The 21st Century	3

TED-401	Clinical Experience In Teacher Mentoring	1.5
Term Hours		4.5
Second Year		
Term 1		
MATH-444	Problem Solving, Modeling, And Project In Mathematics With Technology	3
TED-401	Clinical Experience In Teacher Mentoring	1.5
Term Hours		4.5
Term 2		
BIOS-410	Problems In STEM Teaching: Engaging With Biology	3
TED-402	Advanced Clinical Experience In Teacher Mentoring	1.5
Term Hours		4.5
Third Year		
Term 1		
UCS-432	Curriculum And Pedagogy In Urban Schools	3
TED-402	Advanced Clinical Experience In Teacher Mentoring	1.5
Term Hours		4.5
Term 2		
EDFN-411B	Leadership In Communities And School	3
Term Hours		3
Total Hours:		24