

# MIDDLE GRADES (5-8): MATHEMATICS ENDORSEMENT

Subsequent Endorsement for educators with a current Professional Educator License (PEL) in Illinois.

## General Graduate Admission Requirements

All applicants must meet the general admission requirements for Concordia University Chicago graduate programs as published in the Concordia University Chicago academic catalog (<http://catalog.cuchicago.edu/graduate/graduate-admission-student-services/>).

New students are accepted into graduate degree-seeking, approval, certificate, endorsement and/or post-graduate programs for online and on-campus study in the fall, spring, or summer semesters. Previously admitted students seeking to change programs may do so at the beginning of a semester (only) by submitting a Change-of-Program quick app (<https://capp.cuchicago.edu/graduate/change-of-program/>).

Applicants must be in good academic standing according to Concordia University Chicago's satisfactory academic progress standards at the time of requesting a program change.

## Endorsement Requirements (18 credit hours)

Code	Title	Hours
EDMG-4905	Content and Methods for Middle Grades Math	3
Select 15 hours including but not limited to the following undergraduate options:		15
MAT-1411	Mathematics for Teachers: Number and Measurement	
MAT-1820	Pre-Calculus	
MAT-2000	Statistics	
MAT-2100	Discrete Mathematics	
MAT-2200	History of Mathematics	
MAT-2400	Calculus for Business and Life Sciences	
MAT-2500	Calculus I	
MAT-2600	Calculus II	
MAT-3100	Calculus III	
MAT-3200	Differential Equations	
MAT-3500	Mathematical Proof	
MAT-3600	Linear Algebra	
MAT-3700	College Geometry	
MAT-4610	Group Theory	
MAT-4730	Probability Theory	
MAT-4740	Mathematical Statistics	
MAT-4810	Real Analysis	
MAT-4820	Complex Analysis	

## Non-degree Completion Requirements

- Have on file an application as a non-degree-seeking graduate student.
- Complete, for the program being sought:
  - the credit hours and levels as designated,
  - within the specified time limit,
  - with a minimum cumulative GPA of 3.0.
- Students completing multiple advanced programs or degrees at CUC must have a 3.0 GPA in each academic program in addition to a minimum cumulative GPA of 3.0.
- If transfer credit is approved to be applied: have on file an approved "Graduate Transfer Credit Approval" form(s) or evaluation(s).
- Have on file the Intent to Graduate/Complete form with the Office of the Registrar by the published deadline.
- Take and pass the final examination or terminal requirements in the program during or after the final course.
- Approval of the faculty.
- Payments of all tuition and fees due to Concordia University Chicago. All holds must be removed to receive transcripts and diploma.

Every attempt has been made to include information to aid the student with information about his/her program requirements. It is, however, the student's responsibility to complete all steps and meet all deadlines relevant to completion requirements.

Requirements that need to be met to add a Middle Grades Mathematics endorsement:

- Current Illinois Professional Educational License (PEL)
- Passing score on Middle Grades Mathematics Content Test (#202)
- 18 credit hours in mathematics.