

# ELEMENTARY MATHEMATICS SPECIALIST: INTRODUCTORY (GRADUATE CERTIFICATE)

---

*An admissions moratorium is in effect for these programs, beginning with the Spring/Summer 2023 semester and remaining in place through the Winter 2027 semester.*

The GCEMS-Intro prepares candidates to be instructional specialists who are responsible for supporting effective mathematics instruction and student learning at the classroom or school level. This program will provide teachers with enhanced knowledge of mathematics content, expertise in using and helping others use effective practices, and the ability to support efforts that help all students learn mathematics in school settings.

## Admission Requirements

Applicants must hold an elementary teaching certificate and must meet requirements for admission to the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/admission/>).

## Program Requirements

A total of 12 credit hours is required for the GCEMS-Intro, including MAE 6150 and at least one course at the 7000 level or higher. Course selections are made from the Mathematics Education (MAE) courses in consultation with a program advisor, and are tailored to the student's background and school needs.

No transfer credit will be accepted for a certificate program, and no more than nine semester credits taken in this classification may be applied toward a graduate degree, subject to the approval of the relevant academic unit and graduate office.