

Instructor – EXCEL Programs – Summer 2025

The **EXCEL summer programs** are a five-week academic/residential program open to selected incoming Northwestern first year undergraduates in the McCormick School of Engineering and Weinberg College of Arts and Science. These programs provide rigorous academic preparation and develop a community of support among participants.

Dates: The EXCEL classes meet every day from June 23rd to July 25th (not including the 4th of July). You will lead one class section (80 minutes long), Monday through Friday and hold office hours twice a week.

Along with preparation and grading, instructors should expect to work around 20 hours a week during the program. Before the summer, you will design a syllabus with support from the EXCEL directors.

Compensation: Instructors will receive \$5,500 for designing and leading the course. The estimated class size would be 15-20 students. We are currently looking for instructors for our Calculus (differential single variable, integral single variable, and differential multivariable) and General Chemistry courses.

Qualifications:

- BS or BA in mathematics, chemistry, engineering or related field
- Prior experience tutoring or teaching undergraduate students preferred
- Excellent communication skills
- Current enrollment in a Northwestern graduate program or employment as a postdoctoral fellow

Application Deadline: Tuesday, April 1, 2025

- Upload your curriculum vitae or resume, with description of teaching/TA/tutoring experience [here](#)
- Email statement of support from applicant's advisor/laboratory head should be emailed directly to Ellen Worsdall (eworsdall@northwestern.edu)

Materials will be reviewed as they are received. Applicants who are further considered will be invited for an interview. Finalists will be given access to previous instructor's course materials. If you have any additional questions, please do not hesitate to contact us, Dr. Luke Flores (L-Flores2@northwestern.edu) in Weinberg or Ellen Worsdall, (e-worsdall@northwestern.edu) in McCormick.