

## Undergraduate Learning Assistant Application

We invite **undergraduate** students with excellent math and communication skills to become learning assistants in courses from Math 090 through Math 181. Preference is given to admitted Math, MCS, and MathEd majors, but others are encouraged to apply. A Math Department faculty recommendation is requested. For full consideration, apply by May 4, 2018.

**Please read this document carefully and complete the attached application**

Questions? Contact Debra Levine [dlevin6@uic.edu](mailto:dlevin6@uic.edu) or Martina Bode [bodem@uic.edu](mailto:bodem@uic.edu).

Return your completed application to Debra Levine in SEO 623 or mailroom, or scan and email to [dlevin6@uic.edu](mailto:dlevin6@uic.edu). When it is available, please forward your course schedule for the coming semester, and note if you have other ongoing commitments Monday-Friday during the hours of 8 a.m. to 6 p.m.

This position is a weekly commitment of at least seven hours, including:

1. Three hours of attendance on MWF in the assigned classroom;
2. Two-hour scheduled drop-in session each week in the Math Learning Center;
3. One-hour weekly content and pedagogy meeting with the course coordinator and other learning assistants;
4. MTHT 491, Teaching Fellowship in Undergraduate Mathematics, a one credit-hour semester-long course that is offered **only** on Thursdays at 3-4 p.m.

The purpose of this course is to help you, a learning assistant or tutor in mathematics, better understand how to help students in one-on-one and one-on-few teaching situations, either in the learning center or in lecture.

This course will discuss what mathematical learning entails, how to engage with students and diagnose their needs and abilities, and how to make pedagogical decisions when helping students. We will focus our attention on understanding student thinking in pre-calculus and calculus-level mathematics.

Most class sessions consist of discussing the reading and reading questions assigned as homework the previous week. Occasional graded assignments include collecting work from a student (photo, audio, video) whom the tutor has assisted and analyzing it, using concepts from the course to guide the analysis.

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## Student: Complete this section

Name: \_\_\_\_\_ UIN # \_\_\_\_\_

Campus Address: \_\_\_\_\_

Home Address: \_\_\_\_\_

E-mail address: \_\_\_\_\_ Phone # \_\_\_\_\_

Major: \_\_\_\_\_ Expected year of graduation: \_\_\_\_\_

Briefly describe your work or other experience that you would like us to consider:

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Relationship to Faculty Sponsor: \_\_\_\_\_  
(e.g. took course/term, research project, etc....and when you did so)

***Fill out course information on reverse side***

## Faculty: Complete this section

I recommend this student as Learning Assistant in the MSCS Department.

Signature of Faculty Sponsor: \_\_\_\_\_ Date: \_\_\_\_\_

Name of Faculty Sponsor (please print): \_\_\_\_\_

Comments: \_\_\_\_\_

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## Non-UIC Math courses completed elsewhere.

Course #	Course Title & Institution Name	Date	Score

## UIC courses in MATH, MCS, MTHT, and STAT.

Course #	Course Title & Instructor Name	Date	Grade

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