

EMERGING SCHOLARS PROGRAM (ESP) WORKSHOP FOR MATH 180

Math 179 – Spring 2020

Tu/Th 10:00 - 11:50 AM, 321 Taft Hall

Instructor: Kevin Zhou

Office Hours: Wed 11:00 AM - 12:00 PM, Thurs 2:00 - 3:00 PM, MSLC

Course Website: math.uic.edu/~kzhou23/S20/179.html

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Catalog Description: Intensive math workshop for students enrolled in MATH 180. Students work together in groups to solve challenging problems.

Description: This course complements MATH 180, but goes beyond the material and focuses on how to solve problems and effectively express mathematical arguments rather than on just getting the right solution. We will be working collaboratively in groups, completing worksheets based on course material. You are expected to be prepared and engaged in the course, and to focus on figuring things out for yourselves, explaining them to each other, and presenting them to the whole class.

Grades: This class is graded Satisfactory/Unsatisfactory (S/U). The only factors that affect your grade in this class are attendance and participation. You are allowed up to 3 unexcused absences before your grade results in an unsatisfactory. Since group work is key to this class, you are expected to show up on time to class. Arriving up to 20 minutes late will result in a “tardy” which counts for 1/3 of an absence, while arriving more than 20 minutes late will count as an absence.

Absences can be made up by attending office hours. Attending two total hours of office hours will count for one absence. Please let me know if you wish to make up an absence at office hours so that I can keep track.

In addition to attendance, the instructor reserves the right to assign a student an unsatisfactory if the student fails to participate significantly throughout the semester. This should not be an issue at all if you are reasonably participating in group work and working on the worksheets.

MATH 180 Discussion: You should be signed up for a discussion section of MATH 180, where you will work on worksheets with your TA. MATH 179 will help you master the material, and students in ESP workshops historically have done better in the associated course. However, this workshop is not a substitute for your discussion section.

The Math and Sciences Learning Center (MSLC): Located on the 3rd floor of SES, this is an excellent place to get help. It's staffed by math graduate students (including your TA) and some advanced undergraduates who will be happy to help you with any questions you may have. Check your favorite tutor/TA's MSLC schedule at <http://mslc.uic.edu> later this week. Tutoring begins this week and continues through the end of finals week.