Mathematics Monday

MATH 2925

http://faculty.weber.edu/aghoreishi/

Prerequisites: Math 1220, and consent of instructor or Math major.

Class Meetings: Mon 1:30-2:20, TY 365.

Credit Hour: 1   **This course can be repeated three times.**

Instructor Information: Dr. Afshin Ghoreishi. See https://faculty.weber.edu/aghoreishi/contact.html for instructor's information, including office hours. Office: TY 450M. You can see me whenever I am in my office and not busy. You can also see me by making an appointment.

Objective: To form a mathematical community for appreciation and dissemination of mathematics. To develop skills of independent learning, critical thinking, effective verbal and written communication skills, and working within a group. This course is intended to provide a High Impact Educational Experience.

Course Description: By taking this 1 credit **Cr/NC** course, students who like to be heavily involved in the weekly mathematics events can earn credit. The mathematics events may include talks by students and faculty, mathematics journals problem solving sessions, puzzles and games, group problem solving, etc. Exception to the course class size and prerequisite will be made for highly motivated and qualified students.

The goal of this course to encourage students to participate in Math contests, submit solutions to problems in Math journals, or to give a talk. I will direct and approve such events. This goal is achieved by first simply observing other students and faculty talks, work jointly on problems solving, and being an active member of the WSU student mathematical community. Then students are expected to present at least a solution of one problem posed in a mathematics journal. Of course, a student may choose to do more, for example, present a paper. This course is not intended to replace other mathematics graduation requirements.

Grading: To earn Credit, you must present solution of a problem posed in a mathematics journal and not miss more than one class.