SYLLABUS FOR MATH 1420 FOUNDATIONS OF MATHEMATICS, SPRING TERM 2015

Instructor: Assistant Professor Dr. David J. Grynkiewicz
University email: djgrynkw
Office: Dunn Hall 376
Office Hours: WF 11:20 – 12:20 and by appointment

Class Meeting Times: MWF 9:10 – 10:05
Room: Dunn Hall 351
Final: Friday May 1, 10:30 – 12:30

Textbook: *Using and Understanding Mathematics, 5th Custom Edition for the Univeristy of Memphis.* Be sure to obtain the **custom** edition along with the all important Pearson MyMathLab access code.

Course Summary: This is an elementary topics course in mathematics, logical thinking and reasoning designed principally for students who had negligible mathematical training in elementary school, junior high, high school and college. Prerequisites are minimal, though exposure to some very basic mathematics is expected. We will begin with algebra review covered in Chapters 6 and 7 (note these chapters precede Chapter 1 as the textbook draws its from material from two different sources) and then proceed with the material from Chapters 1 onwards. We will cover as much of the text as time permits.

MyMathLab is required for taking the course and will be used for most Homework Assignments.
Course Name: "Foundations of Mathematics"
Course ID: grynkiewcz35109
See the instruction sheet from Pearson for how to create an account (which is not free).

Grading Scheme: Grades will be based upon Homework Average (20%), In Class Tests Average (30%) and a Final Exam (50%). Homework will be assigned via MyMathLab on a roughly weekly basis. We will have an in-class exam after every couple chapters (though not right before the final; the last chapter will be covered solely through the final, which will be cumulative). Tests and the final may be scaled if necessary, though this will only be used to improve students scores.

Free tutoring is available in Dunn Hall 143. Any students, from those struggling to those wishing to simply improve their grade, are encouraged to make use of this resource.