MATH 2213 – Survey of Mathematical Structures I
Course Syllabus – Spring 2014

Instructor:	Dr. Jennifer Paulk
Office:	SCEN 328
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MRTC Hours:	Tues. 12-2 in SCEN 211
	Thurs. 10-12 in SCEN 211
Office Hrs:	By Appointment

Course Objective:
This course entails exploration of mathematics through intuitive understanding. In this course we will examine topics from the important mathematical strand of numbers & operations.

Textbook:
- *Mathematics for Elementary Teachers* by Beckman (4th Edition), Pearson

Materials:
Students will be required to bring writing utensils (colored pencils recommended) and paper (preferably unlined). You will be given a 24 hour notice via email sent to your uark address of when to bring your textbook to class. Tablets and cell phones will be allowed during appropriate class times. I am an advocate of smart technology utilization. We **WILL NOT** use calculators in this course.

Grading:

Grading:	Percentage
In Class Exam	19
In Class Exam	19
In Class Exam	19
Final Exam	24
Ongoing Assessments	19 .
• Total	100

Letter grades will follow a 90-80-70-60 scale for A-B-C-D…respectively.

Exams:
There will be three in class exams and one cumulative final exam.

Ongoing Assessments:
Ongoing assessments constitute all other assignments I collect and grade. This includes, but certainly not limited to, quizzes, homework, group presentations, etc. Ongoing assessments may be announced or not. Anything turned when the student had an opportunity to work outside of class MUST be STAPLED and DE-FRINGED. If it is not YOU WILL RECEIVE A ZERO.

Student Expectations:
- Attend class.
  - **Policy**: Every student has one "life happens" day. If you miss 2 classes, I reserve the right to drop your final grade by a letter.
- Be on time. If you are frequently tardy, the above policy holds.
- Have fun, but be professional.
- Ask questions.
- Practice new and old techniques.
- Foster a positive learning environment.

- All questions related to the material are welcome and encouraged. To understand mathematics intuitively we must be willing to question ourselves and one another.
- Talking with one another while someone else is speaking to the class at large is rude, distracting, and will not be tolerated.
- Participate in class activities and discussions. If this is a frequent problem, the above policy holds.

<u>Statement for Academic Integrity</u>:
As a core part of its mission, the University of Arkansas provides students with the opportunity to further their educational goals through programs of study and research in an environment that promotes freedom of inquiry and academic responsibility. Accomplishing this mission is only possible when intellectual honesty and individual integrity prevail. Each University of Arkansas student is required to be familiar with and abide by the University's Academic Integrity Policy which may be found at **http://provost.uark.edu/**. Students with questions about how these policies apply to a particular course or assignment should immediately contact their instructor.

<u>Inclement Weather Policy</u>:
Class will meet unless the University is closed. You should make your own decisions in the best interest of personal safety. If attendance is severely affected by weather, deadlines and exam dates may be adjusted. Please do not contact the Mathematical Sciences department with weather related inquiries; you may e-mail me directly with those questions.

<u>Accommodations</u>:
Under University policy and federal and state law, students with documented disabilities are entitled to reasonable accommodations to ensure the student has an equal opportunity to perform in class.   If any member of the class has such a disability and needs special academic accommodations, please report to the Center for Educational Access (CEA). Reasonable accommodations may be arranged after CEA has verified your disability. You must submit your paperwork to me as soon as possible. This must be done before accommodations can be arranged for any class assignments, quizzes, or exams.

NOTE: The instructor reserves the right to make changes to the syllabus as needed. If changes are made, you will be notified of the changes in class or by your university e-mail address.

<u>Contact 1</u>:

Phone:

Email:

<u>Contact 2</u>:

Phone:

Email: