Information Sheet for Math 226 Fall 2014

Class Meets: MTRF 12 noon in MH 113

Instructor: Branko Ćurgus **Office:** BH 178 **Office Hours:** MTRF 10am

Course website: `http://faculty.wwu.edu/curgus/Courses/226_201410/226.html`

Text: My notes.

Material Covered: In the first part of the course we will study limits of functions and sequences based on rigorous mathematical definitions. We shall also rigorously study the concept of continuity. In the second part of the class we shall study infinite series of numbers and functions in less rigorous way similar to traditional calculus courses.

Exams: There will be two "mid-term" exams and a comprehensive final exam. The dates for the "mid-term" exams are Monday, February 3 and Thursday, February 27. The final exam is scheduled for **three hours** on Monday, March 17, 2014 from 1-4pm.

There will be no make-up exams. If you are unable to take an exam for a very serious reason verified in writing, please see me beforehand. This does not apply to the final exam which cannot be taken neither early nor late.

Assignments: There will be four written homework assignments. These assignments will be handed out one week before they are due. They will be graded and the grade will count towards the final grade.

Homework: Daily homework will be assigned in class. It will not be collected.

Grading: Each exam and assignment will be graded by an integer between 0 and 100. Your final grade will be determined using the following formula

$$\texttt{FG} = \left\lceil \texttt{0.15*E1 + 0.15*E2 + 0.075*A1 + 0.075*A2 + 0.075*A3 + 0.075*A4 + 0.4*FE} \right\rceil,$$

where `E1, E2` are the grades two in-class exams, `A1, A2, A3, A4` are the grades on two assignments and `FE` is the grade for the final exam. Your letter grade will be assigned according to the following percentage scale.

F : 0 - 49	D : 50 - 54	C−: 55 - 59	C : 60 - 64	C+: 65 - 69
B−: 70 - 74	B : 75 - 79	B+: 80 - 84	A−: 85 - 89	A : 90 - 100

This Course is intended partly as a transitional course between the intuitive treatment of mathematical concepts in calculus and the more rigorous approach of mathematical analysis that begins in Math 312. Since there is no text for the course, keeping organized notes of what is done in class and of all homework is essential. Make sure that you *fully understand* all what is presented in class and how to do each assigned problem correctly. Doing this every day is the key to doing well in this course. Do not hesitate to ask questions whenever something is unclear.

Remember that the best way to learn mathematics is to discuss it with others: other students in this class, students that took this class before (including Math Fellows at the Math Center) and me. I will be glad to talk to you during my office hours, or you can make an appointment.