

Syllabus

Course: Introduction to Discrete Mathematics, MATH 310, 3 credit hours, Spring 2009

Class meetings: 2.20-3.40 T R in TCCW 369

Instructor: Dr. Bela Csaba

office: TCCW 342

<http://www.wku.edu/~bela.csaba/>

e-mail: bela.csaba@wku.edu

office hours (tentative schedule):

Tuesday 3.50 – 4.45 pm

Thursday 3.50 – 4.45 pm

Wednesday 4.50 - 5.50 pm

or by appointment

Textbook: *Discrete Mathematics and Its Applications*, 6th edition by Kenneth H. Rosen

Description: The concepts and techniques of Discrete Mathematics are developed, with emphasis on understanding counting methods, elementary probability, recursion relations, and graph theory.

Prerequisites: MATH 227 or MATH 232 with a grade C or better.

Attendance: You are required to attend this class faithfully. Students, whether present or absent are responsible for all assignments, announcements and material covered in class.

Homework, quizzes: Homework will be assigned regularly, but not collected. There will be numerous quizzes based on the homework assignments.

Tests: There will be two regular in-class exams and a comprehensive two hour final exam. The tentative schedule for the in-class exams is as follows:

Exam#1: Thursday, March 5.

Exam#2: Thursday, April 16.

Any change in this schedule will be announced in advance in class. The final exam is scheduled for May 11, 1-3 pm.

Make-up policy: A make-up for a missing exam is possible only in the most extreme cases if there is an acceptable excuse as judged by the instructor, provided that the instructor is contacted *in advance* of the exam.

Grading: The course grade will be determined by the following formula:

Quizzes +	In-class exams +	Final exam	=	Total
20% +	50% +	30%	=	100%

The grading scale will be approximately as follows:
90-100% A; 80-89% B; 70-79% C; 60-69% D; 0-59% F

Math lab: Tutors are available to assist you in the Math Lab (TCCW 125) between 8:30 A.M. and 4:30 P.M., Monday through Thursday, and between 8:30 A.M. and 2 P.M. Friday.

Student Disability Services

In compliance with university policy, students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course must contact the Office for Student Disability Services in DUC A-200 of the Student Success Center in Downing University Center. The phone number is 745-5004. Please **DO NOT** request accommodations directly from the professor or instructor without a letter of accommodation from the Office for Student Disability Services.