

Instructor: Zucco-Teveloff

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Office Hours: Hours are available on Tuesdays and Thursdays at the following times: 10:30am – 11:30 am and 2:00 pm – 2:45 pm.
Other times available by appointment.

Math Tutoring: Math Tutoring is available in the Tutoring Center located on the third floor of Savitz Hall.

Course Objectives: This course provides an introduction to some of the topics and applications of modern mathematics.

Topics include: Statistics, Probability, Euler Circuits, Hamiltonian Circuits, Directed Graphs and Scheduling, Geometric Symmetry, Tilings and Growth, and the Mathematics of Voting.

Proficiency in Basic Algebra and Basic Skills Reading is a prerequisite for this course.

Text: Excursions in Modern Mathematics by Peter Tannenbaum, Prentice-Hall, Sixth Edition. You will also need a calculator.

Assessment: The final exam must be taken for this course.

Final grades will be based on quizzes, tests and a comprehensive final exam using the following weights.

Quizzes 25%, Tests 50%, and a Comprehensive Final Exam 25% (See Policies)

Approximate grading system: A: 90-100% , B: 80-89%, C: 70-79%, D: 60-69%, F: 0-59% Plus or minus grades may be assigned for borderline cases solely at the discretion of the instructor based on course performance.

Tentative Test Dates: Thursday, October 2nd Thursday, November 6th Thursday, December 4th

Final Exam: Date and Time Scheduled by the Registrar's Office.

Policies:

You are asked at all times to be respectful of everyone during class. You should not leave the classroom before the end of class unless there is an emergency. Focus at all times during class should be on course discussion and course activities.

This course is comprehensive and intensive. Class attendance is required except in the case of major illness or major emergencies. If a class is missed, it is your responsibility to make up the missed material preferably before the next class. Excessive absences may result in the lowering of your grade.

Assignments must be completed by the specified due date. In addition, exercises in the text similar to the ones assigned should also be completed to assure sufficient practice and exposure to the material.

Show all work for assignments, quizzes and examinations to receive proper credit. If you do poorly on any quiz or test, you may have to submit class assignments at the discretion of the instructor. No tests or quizzes may be retaken in order to raise one's grade.

If you require during class, quizzes or tests special accommodations due to a documented disability, please see me in private and bring a notification of accommodation from the Academic Success Center.

If you are absent from a quiz for any reason, it may not be made up. A missed quiz receives a grade of zero. If you have a total of 4 or fewer absences ("excused" or not) for the semester, the lowest quiz grade will be dropped.

Students who have legitimate scheduling conflicts with a test must petition the instructor in person with written verification and in advance to take a test prior to the scheduled date.

If you are absent from a test for any reason, it may not be made up. A missed test receives a grade of zero. If you have a total of 4 or fewer absences ("excused" or not) for the semester, then the final exam score can replace one low test score if the final exam score is higher than the one low test score.

Cellular phone calculators and ipods may not be used during class. You should be using a TI calculator.

Academic dishonesty will not be tolerated. You must work on your own during quizzes and tests. The first violation of academic dishonesty will result in a grade of "F" on the quiz or test and may result in a grade of "F" for the course.