

UNIVERSITY OF MARYLAND BALTIMORE COUNTY
Mathematics 100 Syllabus
Summer 2014

Instructor. **William Slowikowski**

Meets MWT 1:00-3:05

Text. For All Practical Purposes, COMAP,

Phone. 455-2412 for messages

Email **wfsiii1@verizon.net** Office hours MW 12:00-12:50

Course statement. The course will cover the majority of sections from a variety of topics and Chapters. A complete listing of sections and dates is provided on the last page.

Grading. The grades will be assigned from the accumulation of points from two one hour tests, and one final comprehensive examination. Each of the tests will count for 100 points, and the final examination will be worth 150 points. Letter grades are assigned as follows;

| Total points | Letter Grade |
|--------------|--------------|
| 315-350 | A |
| 280-314 | B |
| 245-279 | C |
| 210-244 | D |
| 000-209 | F |

Makeup work. A makeup test will be provided only when you can provide documented evidence of an emergency condition that caused you to miss the scheduled test. Under these conditions the makeup will be given at the Mathematics department scheduled times, usually noon on Wednesday. Other absences will receive a zero for the test.

The tests and the final examination will be graded by the instructor. Partial credit will be given at the discretion of the instructor and is not negotiable. Partial credit is not a guarantee. Concerns about the correct grading of a test such as adding the points incorrectly must be made by the next class period after the test is returned. After that time there is no appeal.

Academic Honesty. By enrolling in this course, each student assumes the responsibility of an active participant in UMBC's scholarly community in which everyone's academic work and behavior are held to the highest standards of honesty. Cheating, fabrication, plagiarism, and helping others to commit these acts are all forms of academic dishonesty, and they are wrong. Academic misconduct could result in disciplinary action that may include, but is not limited to, suspension or dismissal.

To read the full Student Academic Conduct Policy, consult the UMBC Student Handbook, the Faculty Handbook or the UMBC Policies section of the UMBC Directory.

This course policy is to give a minimum penalty of zero for any test where cheating occurs. The penalty may include failing the course.

Schedule of Assignments

| DATE | ASSIGNMENT |
|---------------|---|
| Mon. July 7 | Introduction, Chapter 1, Euler Circuits |
| Wed. July 9 | Chapter 1-2, Euler and Hamiltonian circuits |
| Thur. July 10 | Chapter 2-3, Planning and Scheduling |
| Mon. July 14 | Chap. 3-4, Planning and Linear Programming |
| Wed. July 16 | Chap. 4 Linear Programming |
| Thur. July 17 | Chap. 5 Exploring Data |
| Mon. July 21 | Test #1 Chap. 1-4 |
| Wed. July 23 | Chap. 6 Exploring data relationships |
| Thur. July 24 | Chap. 7 Data for decisions |
| Mon. July 28 | Chap. 7-8 Probability |
| Wed. July 30 | Chap. 8 Probability |
| Thur. July 31 | Chap. 16, Identification numbers |
| Mon. Aug. 4 | Test #2 Chap. 5-8 |
| Wed. Aug. 6 | Chap. 17 Information Science |
| Thur. Aug. 7 | Chap. 21 Savings Models |
| Mon. Aug. 11 | Chap. 22 Borrowing Models |
| Wed. Aug. 13 | Review |
| Thur. Aug. 14 | Final comprehensive Exam, All Chapters |