

Syllabus

Class: MAT 210 “Topics in Finite Mathematics” (4 credits)

Meeting Times: 9:00–9:50 a.m., MTWR

Instructor: Peter L. Vachuska, office 249, phone 335-5250 ext. 249. I can also be reached by email at Peter.Vachuska@uwc.edu.

Office Hours: 10:00–10:50 daily or by appointment.

Textbook: *FINITE MATHEMATICS for the Managerial, Life, and Social Sciences* 6th edition by Tan

Grading: Grades will be based on seven hour exams, each 100 points and a final worth 200 points. The lowest exam score will be dropped. My grading scale is: 100-90% being the A’s, 90-80% being the B’s, etc. . . . This scale may change as the course develops – but by only possibly 1 or 2 percentage points.

Material Covered: We will cover chapters 1–9 as listed on other side.

To do well in this class:

- Attend class and don’t fall behind.
- Read the book and do all of the suggested problems.
- Make use of office hours, learning center, study groups, etc., asking question when needed.
- Go beyond the minimum amount that you need to know.

Important Dates:

February 8: Last day to add or to change from or to pass/fail or from audit to credit.

March 23-27: Spring Break.

April 12: Last day to drop or to change from credit to audit.

May 12: Last day of classes.

May 15: Final Exam, 8:00–10:00.

Schedule and Suggested Problems^{*†‡}

Date	Section	Problems
January 26	Section 1.1	13–37 odd
January 27	Section 1.2	1–65 odd
January 28	Section 1.3	11–23 odd
January 29	Section 1.4	1–15 odd
February 2	Section 1.5	1–9 odd
February 3	Review	
February 4	Exam 1	
February 5	Section 2.1	1–21 odd
February 9	Section 2.2	27–57 odd
February 10	Section 2.3	1–37 eoo
February 11	Section 2.4	1–23 odd
February 12	Section 2.5	1–23, 31–41 odd
February 16	Section 2.6	1–13, 17–29 odd
February 17	Review	
February 18	Exam 2	
February 19	Section 3.1	1–35 odd
February 23	Section 3.2	1–11 odd
February 24	Section 3.3	1–25 odd
February 25	Section 4.1	1–27 odd
February 26	Section 4.2	1–21 odd

^{*}This schedule may be adjusted if we need more time to cover the material. In case this happens fewer days will be spend during the last week reviewing for the final.

[†]Problems may be added or deleted from this list if needed.

[‡]All exercises are odds only except where indicated eoo (every other odd)

Date	Section	Problems
March 2	Review	
March 3	Exam 3	
March 4	Buffer	
March 5	Section 5.1	1–28 odd
March 9	Section 5.2	1–19 odd
March 10	Section 5.3	1–21 odd
March 11	Section 6.1	1–63 odd
March 12	Section 6.2	1–29 odd
March 16	Section 6.3	1–21 odd
March 17	Section 6.4	1–39 odd
March 18	Review	
March 19	Exam 4	
March 30	Section 7.1	1–27 odd
March 31	Section 7.2	1–13, 21–25 odd
April 1	Section 7.3	1–13,25,27 odd
April 2	Section 7.4	1–21 odd
April 6	Section 7.5	1–25 odd
April 7	Section 7.6	1–31 odd
April 8	Review	
April 9	Exam 5	
April 13	Section 8.1	1–17 odd
April 14	Section 8.2	1–15 odd
April 15	Section 8.3	1–13 odd
April 16	Section 8.4	1–21 odd
April 20	Section 8.5	1–19 odd
April 21	Section 8.6	1–21 odd
April 22	Review	
April 23	Exam 6	
April 27	Section 9.1	1–21 odd
April 28	Section 9.2	1–21 odd
April 29	Section 9.3	1–25 odd
April 30	Section 9.4	1–19 odd
May 4	Section 9.5	1–7 odd
May 5	Review	
May 6	Exam 7	
May 7	Final Review	
May 11	Final Review	
May 12	Final Review	
May 15	Final Exam	