

Dr. Tyler Haynes
Science West 305

Saginaw Valley State University
Department of Mathematics
2011 Winter

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MATH 300: Discrete Mathematical Structures*

Office Hours: MW 1:45-2:30; TR 4:00-5:30; and by appointment.

Required Texts: *Discrete Mathematics and Its Applications* (6th ed.) by K. Rosen
Lecture Notes by Tyler Haynes

Supplementary Text: *Student Solutions Guide* to Rosen's text
Maple 14

Coverage: Chapters 1-9, omitting 4.4-4.5, 5.6, 6.2-6.4, 7.3-7.4, 8.2 (This amounts to about 21 pages per lecture.)

Grades: The average of three hourly exams plus several essays (which essays in their totality will count as one hourly exam).

Scale: A = 100-85%; B = 84-70%; C = 69-55%; D = 54-40%

Hourly Exams: 1 - Sections 1.1-2.7 (February 10)

2 - Sections 3.1-6.6 (March 21)

3 - Sections 7.1-8.8 (April 28, at time of final exam 4:30-6:20)

The foregoing dates for tests are tentative. All tests are open book & open note.

Hand Calculator: Require a scientific hand calculator. No graphing calculator permitted on tests.

Attendance: *For lectures:* Attendance is expected.

For examinations: Make-up exams will be allowed for the hourly examinations only if a valid excuse is presented with supporting documentation. The make-up exam will be given on the day of the final examination.

Study Tips:(1) Read text of each section, then work problems assigned for that section.
(2) Students often learn most effectively by working on a course with each other. Therefore, I encourage you to form study cells of 2 to 5 members to study this course together.
(3) Copies of past examinations are available at my web page. Since the hourly examinations prepare for the final examination, they should be reviewed prior to the final examination.

If you want your final examination returned to you, bring a stamped (2 stamps) envelope to the final exam.

* sec. 1, #1792