

COURSE INFORMATION**PMAT 315 L01****WINTER 2010****TEXT:** *Introduction to Abstract Algebra, 3-Edition.*, by W. Keith Nicholson, Wiley, 2007.**GRADING:** The grade will be based on the following test scores:

Assignments (6): 24%

Midterm Exam: 26%

Final Exam: 50%

ASSIGNMENTS: There are six assignments, handed in during your Lab in the following weeks:

- Assignment 1:** Week of January 25-29.
Assignment 2: Week of February 8-12.
Assignment 3: Week of February 22-26.
Assignment 4: Week of March 15-19.
Assignment 5: Week of March 29-April 2.
Assignment 6: Week of April 12-16.

The assignments will be graded and returned in the following Lab.

MIDTERM: A 50 minute written examination during the lecture period on the following date:**Midterm: Wednesday, March 3, in class.**

The midterm is worth 26% of the final grade in the course.

FINAL EXAMINATION: This will be a 3-hour test worth 50% of the final grade. It covers the entire course, and will be scheduled by the Registrar.**LECTURE SCHEDULE:** Here is an approximate outline of the contents of the course.

WEEK	MATERIAL	COMMENTS
Jan 11-15	1.1, 1.2, 1.2	Lectures begin Monday, January 11
Jan 18-22	1.3, 1.3, 1.4	
Jan 25-29	1.4, 2.1, 2.2	Assignment 1 due in Lab
Feb 1-5	2.3, 2.4, 2.4	
Feb 8-12	2.5, 2.6, 2.6	Assignment 2 due in Lab
Feb 15-19	___, ___, ___	Reading Week: February 15-19
Feb 22-26	2.7, 2.8, 2.8	Assignment 3 due in Lab
Mar 1-5	2.9, MID, 2.10	Midterm; Wednesday, March 3, in class
Mar 8-12	2.10, 3.1, 3.1	
Mar 15-19	3.2, 3.2, 3.3	Assignment 4 due in Lab
Mar 22-26	3.3, 3.4, 3.4	
Mar 29-Apr 2	4.1, 4.1, ___	Assignment 5 due in Lab; Good Friday is April 2
Apr 5-9	4.2, 4.2, 4.2	
Apr 12-16	4.3, 4.3, Review	Assignment 6 due in Lab; Lectures end April 16
Apr 19-29	Final Exams	