

Home

Courses

Fall 2022 – MAS
7215 – Theory of
Numbers 1

Fall 2022 MAS
4301

Recent Preprints

Path to Partitions

Number Theory
Seminar

Number Theory
Seminar Photos

Service

Fall 2022 MAS 4301

Sections

09B1 at LIT 235

Time

M W F Period 5 (11:45 am – 12:35 pm)

Textbook

Contemporary Abstract Algebra, 9th ed., by Gallian

Prerequisites

Grade of B or better in MAS 3300 or MHF 3202, or a grade of C or better in MAS 4105

Brief Description

The course will cover primarily the fundamentals of Group Theory, chapters 1 – 11 in the textbook. Depending on time we may omit certain chapters.

Homework

Homework will be assigned regularly but not collected. However, doing all the homework is essential for success in this class as the exams test your conceptual understanding of the homework assignments. Many homework problems involve doing proofs. Students are encouraged to check their proofs with their instructor.

Grading System

The course grade will be determined by three in-class exams (equally weighted as 90 points), the first two of which will be announced a week in advance and the third one will be on the last day of classes. As well, there will be at least 3 quizzes unannounced in advance (each weighted 10 points). The resulting score determines the letter grade according to the following table.

Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D
Score	100 – 93	92 – 88	87 – 83	82 – 74	73 – 69	68 – 64	63 – 59	58 – 54	53 – 49	48 – 40

Attendance

Attendance is mandatory. Also, please arrive to class before it starts; it is very disruptive when someone walks in late.

Make-ups

Make-up exams will not be administered unless they are supported by valid documentation.

Student Honor Code

Students are expected to abide by the Honor Code.

Accommodations

Students requesting classroom accommodations must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to their instructor when requesting accommodations.

Disclaimer

I reserve the right to change the above policies if situations warrant.