# MATH 4363: Introduction to Combinatorics - Spring 2020 Online Instruction Schedule

### Week 1: Monday 30 March to Sunday 5 April

### Watch:

- 6.3 Derangements
- 6.4 Permutations with Forbidden Positions

### Do:

• Homework 6

# Week 2: Monday 6 April to Sunday 12 April

### Watch:

• Solutions to Homework 6

# Do:

Exam II

# Week 3: Monday 13 April to Sunday 19 April

### Watch:

- 7.1 Sequences
- 7.2 Generating Functions
- Solutions to Exam II

#### Do:

• Homework 7

### Week 4: Monday 20 April to Sunday 26 April

### Watch:

- 7.3 Exponential Generating Functions
- 7.4 Linear Homogeneous Recurrence Relations
- Solutions to Homework 7

### Do:

• Homework 8

## Week 5: Monday 27 April to Sunday 3 May

### Watch:

- 7.5 Nonhomogeneous Recurrence Relations
- Solutions to Homework 8

#### Do:

• Homework 9

### Week 6: Monday 4 May to Friday 8 May

#### Watch:

Solutions to Homework 9

### Do:

Final Exam