

Math065 - Bridge to Higher Math - AY2025-2026 fall

George McNinch

Lectures

Date	DOW	Desc	Seq	Week	Details
09/03	Wed	Lecture	1	1	Sets
09/05	Fri	Lecture	2	1	
09/08	Mon	Lecture	3	2	Theorems and proofs
09/09	Tue	Tufts		2	Academic Date: <i>Last day to add</i>
09/10	Wed	Lecture	4	2	Propositional logic
09/12	Fri	Lecture	5	2	
09/15	Mon	Lecture	6	3	Induction
09/17	Wed	Lecture	7	3	Sequences, recurrence and induction
09/19	Fri	Lecture	8	3	
09/22	Mon	Lecture	9	4	Functions
09/24	Wed	Lecture	10	4	Bijections
09/26	Fri	Lecture	11	4	
09/29	Mon	Lecture	12	5	Cardinality
10/01	Wed	Lecture	13	5	Counting problems – unions and products
10/03	Fri	Lecture	14	5	
10/06	Mon	Lecture	15	6	Counting problems – factorials
10/07	Tue	Tufts		6	Academic Date: <i>Last day to drop without record</i>
10/08	Wed	Lecture	16	6	Combinations with repetition
10/10	Fri	Lecture	17	6	
10/13	Mon	Tufts		7	No classes: <i>Indigenous Peoples' Day</i>
10/15	Wed	Lecture	18	7	Relations and equivalence
10/17	Fri	Lecture	19	7	Equivalence classes
10/20	Mon	Lecture	20	8	
10/22	Wed	Lecture	21	8	Limits of sequences; Cauchy sequences
10/24	Fri	Lecture	22	8	The Real numbers
10/27	Mon	Lecture	23	9	
10/29	Wed	Lecture	24	9	Intro to graphs
10/31	Fri	Lecture	25	9	Graphs and subgraphs
11/03	Mon	Lecture	26	10	
11/05	Wed	Lecture	27	10	Paths in a graph
11/07	Fri	Lecture	28	10	Euler graphs
11/10	Mon	Lecture	29	11	
11/11	Tue	Tufts		11	No classes: <i>Veterans' Day</i>
11/12	Wed	Lecture	30	11	Planar graphs
11/12	Wed	Tufts		11	Academic Date: <i>Last day to withdraw with W</i>
11/12	Wed	Tufts		11	Academic Date: <i>Last day to select PASS/FAIL option</i>
11/14	Fri	Lecture	31	11	Trees
11/17	Mon	Lecture	32	12	
11/19	Wed	Lecture	33	12	The Four-color problem and graph coloring
11/21	Fri	Lecture	34	12	Platonic solids
11/24	Mon	Lecture	35	13	
11/26	Wed	Tufts		13	No classes: <i>Thanksgiving Holiday</i>

Date	DOW	Desc	Seq	Week	Details
11/27	Thu	Tufts		13	No classes: <i>Thanksgiving Holiday</i>
11/28	Fri	Tufts		13	No classes: <i>Thanksgiving Holiday</i>
12/01	Mon	Lecture	36	14	Probability
12/03	Wed	Lecture	37	14	Conditional probability, random variables and expectation
12/05	Fri	Lecture	38	14	
12/08	Mon	Lecture	39	15	
12/09	Tue	Tufts		15	Academic Date: <i>Reading Period</i>
12/11	Thu	Tufts		15	Academic Date: <i>Final Exams</i>
12/12	Fri	Tufts		15	Academic Date: <i>Final Exams</i>
12/13	Sat	Tufts		15	Academic Date: <i>Final Exams</i>
12/14	Sun	Tufts		15	Academic Date: <i>Final Exams</i>
12/15	Mon	Tufts		16	Academic Date: <i>Final Exams</i>
12/16	Tue	Tufts		16	Academic Date: <i>Final Exams</i>
12/17	Wed	Tufts		16	Academic Date: <i>Final Exams</i>
12/18	Thu	Tufts		16	Academic Date: <i>Final Exams</i>