

Class Recommendations

Trevor Vaughn

June 22, 2026

#	Class	Number	Professor(s)	Semester
1	Spectral Graph Theory	15-754	Jason Li, Ryan O'Donnell	
2	Convex Optimization	15-759	Yang Liu	
3	Vector Analysis	21-269	Giovanni Leoni	2
4	Extremal Combinatorics	21-738	Boris Bukh then Wesley Pegden	4
5	Discrete Mathematics	21-701	Wesley Pegden	3
6	Randomized Algorithms	15-756	William Kuszmaul	4
7	Algebraic and Numerical Algorithms	15-495	Richard Peng	3
8	Algebraic Topology	21-752	Florian Frick	4
9	Parallel and Concurrent Algorithms	15-852	Guy Blelloch	4
10	Matrix Theory	21-242	Wesley Pegden	1
11	Algorithm Design and Analysis	15-451	Richard Peng, Yang Liu	4
12	Parallel and Sequential Algorithms	15-210	Guy Blelloch, Charles Garrod	3
13	Great Ideas in Theoretical Computer Science	15-251	Anil Ada	2
14	Probability and Computing	15-259	Mor Harchol-Balter, Weina Wang	2
15	Principles of Imperative Computation	15-122	Anne Kohlbrenner, Iliano Cervesto	1
16	Category Theory	80-413	Reid Barton	3
17	Math Foundations for Computer Science	15-151	John Mackey	1
18	Introduction to Computer Systems	15-213	Brian Railing, Phillip Gibbons	3
19	Principles of Functional Programming	15-150	Dilsun Kaynar, Michael Erdmann	2

Table 1: A ranking of a subset of classes which I've taken or of which I've watched the lectures. Semester starts from 1 at Freshman Fall and counts up. If blank, it means I watched the lectures and did not take the class.