

Eugene Han

The following is essentially a transcript of my coursework done in statistics, mathematics, and computer science. Textbooks are included if they were required for the course; recommended texts are not included. Last updated January 2, 2021.

MASTER'S - UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN - STATISTICS

*	STAT 590 Spring 2021	Individual Study and Research <i>Ruoqing Zhu</i>
A	STAT 571 Fall 2019	Multivariate Analysis <i>Trevor Park</i> Textbook: Multivariate Statistics: Old School - Marden
A+	STAT 542 Fall 2020	Statistical Learning <i>Ruoqing Zhu</i>
A	STAT 527 Fall 2019	Advanced Regression Analysis <i>Naveen Narisetty</i>
A	STAT 511 Spring 2020	Mathematical Statistics II <i>Xinran Li</i> Textbook: Statistical Inference, 2nd Edition - Casella & Berger
B	STAT 510 Fall 2019	Mathematical Statistics I <i>Yun Yang</i> Textbook: Statistical Inference, 2nd Edition - Casella & Berger
A+	STAT 434 Fall 2020	Survival Analysis <i>Sihai Dave Zhao</i> Textbook: Survival Analysis, 2nd Edition - Klein & Moeschberger
A+	STAT 426 Spring 2020	Sampling and Categorical Data <i>Lelys Bravo De Guenni</i> Textbook: Categorical Data Analysis, 3rd Edition - Agresti
A	STAT 424 Spring 2020	Analysis of Variance <i>Trevor Park</i>

UNDERGRAD - CARNEGIE MELLON UNIVERSITY - STATISTICS

A	36-466 Fall 2018	Special Topics: Statistical Methods in Finance <i>Jiashun Jin</i> Textbook: The Elements of Financial Econometrics - Fan & Yao
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*Currently enrolled.

A	36-462 Fall 2018	Special Topics: Data Mining <i>Max G'Sell</i>
A	36-402 Summer 2017	Advanced Methods for Data Analysis <i>Ann Lee</i>
A	36-401 Fall 2017	Modern Regression <i>April Galyardt</i>
A	36-350 Spring 2018	Statistical Computing <i>Ryan Tibshirani</i>
A	36-315 Spring 2019	Statistical Graphs and Visualization <i>Matey Neykov</i>
A	36-226 Summer 2017	Introduction to Statistical Inference <i>Purvasha Chakravarti</i>

UNDERGRAD - CARNEGIE MELLON UNIVERSITY - MATHEMATICS

A	21-604 Spring 2019	Introduction to Recursion Theory <i>Richard Statman</i> Textbook: Theory of Recursive Function and Effective Computability - Rogers
A	21-373 Fall 2016	Algebraic Structures <i>Richard Statman</i> Textbook: Topics in Algebra, 2nd Edition - Herstein
B	21-369 Spring 2018	Numerical Methods <i>Schlomo Ta'asan</i> Textbook: Numerical Mathematics and Computing, 7th Edition - Cheney & Kincaid
C	21-356 Spring 2019	Principles of Real Analysis II <i>Francesco Patacchini</i>
B	21-355 Spring 2017	Principles of Real Analysis I <i>Janusz Ginster</i>
A	21-344 Spring 2019	Numerical Linear Algebra <i>Jason Howell</i>
C	21-341 Fall 2018	Linear Algebra <i>Anton Bernshteyn</i>
C	21-325 Fall 2016	Probability <i>Agoston Pisztora</i>
A	21-295 Fall 2017, 2018, 2019	Putnam Seminar <i>Po-Shen Loh</i>

A	21-292 Spring 2018	Operations Research I <i>Michael Tait</i> Textbook: Introduction to Operations Research, 10th edition - Hillier & Lieberman
D	21-269 Spring 2016	Vector Analysis <i>Ian Tice</i>
B	21-260 Spring 2017	Differential Equations <i>David Handron</i> Textbook: Differential Equations with Boundary-Value Problems, 8th Edition - Zill & Wright
B	21-242 Fall 2015	Matrix Theory <i>Agoston Pisztora</i>
B	21-128 Fall 2015	Mathematical Concepts and Proofs <i>John Mackey</i> Textbook: Mathematical Thinking: Problem-Solving and Proofs, 2nd Edition - D'Angelo & West

UNDERGRAD - CARNEGIE MELLON UNIVERSITY - COMPUTER SCIENCE

B	10-701 Fall 2018	Introduction to Machine Learning (PhD) <i>Pradeep Ravikumar and Ziv Bar-Joseph</i>
B	10-601 Fall 2017	Machine Learning <i>Roni Rosenfeld</i>
A	15-388 Fall 2016	Practical Data Science <i>Zico Kolter</i>
A	15-351 Spring 2018	Algorithms and Advanced Data Structures <i>Matthew Ruffalo</i>
C	15-251[†] Fall 2016	Great Theoretical Ideas in Computer Science <i>Anil Ada and Venkatesan Guruswami</i>
D	Spring 2015	<i>Ryan O'Donnell and Bernhard Haeupler</i>
B	15-213 Spring 2017	Introduction to Computer Systems <i>Seth Goldstein and Franz Franchetti</i> Textbook: Computer Systems: A Programmer's Perspective, 3rd Edition - Bryant & O'Hallaron
C	15-210 Fall 2017	Parallel and Sequential Data Structures and Algorithms <i>Guy Blelloch and Robert Harper</i>

[†]The CS department requires C or higher in a course in order to satisfy pre-requisite requirements for later courses; in the math department it was D or higher. Funnily enough, I never ended up taking any CS courses that required 15-251 as a pre-requisite.

C	15-150	Functional Programming
	Fall 2016	<i>Zeliha Dilsun Kaynar and Stephen Brookes</i>
B	15-122	Principles of Imperative Computation
	Spring 2016	<i>Hyrum Wright and Iliano Cervesato</i>
A	15-112	Fundamentals of Programming and Computer Science
	Fall 2015	<i>David Kosbie</i>