

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 July 27, 2021.

PHD - UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN - STATISTICS

	CS 542	Statistical Reinforcement Learning
*	Fall 2021	<i>Nan Jiang</i>
	STAT 553	Probability and Measure I
*	Fall 2021	<i>Xiaohui Chen</i>
	STAT 533	Advanced Stochastic Processes
*	Fall 2021	<i>Xiaofeng Shao</i>

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

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

*Enrolled Fall 2021.

A **STAT 424** **Analysis of Variance**
 Spring 2020 *Trevor Park*

UNDERGRAD - CARNEGIE MELLON UNIVERSITY - STATISTICS

A **36-466** **Special Topics: Statistical Methods in Finance**
 Fall 2018 *Jiashun Jin*
 Textbook: The Elements of Financial Econometrics - Fan & Yao

A **36-462** **Special Topics: Data Mining**
 Fall 2018 *Max G'Sell*

A **36-402** **Advanced Methods for Data Analysis**
 Summer 2017 *Ann Lee*

A **36-401** **Modern Regression**
 Fall 2017 *April Galyardt*

A **36-350** **Statistical Computing**
 Spring 2018 *Ryan Tibshirani*

A **36-315** **Statistical Graphs and Visualization**
 Spring 2019 *Matey Neykov*

A **36-226** **Introduction to Statistical Inference**
 Summer 2017 *Purvasha Chakravarti*

UNDERGRAD - CARNEGIE MELLON UNIVERSITY - MATHEMATICS

A **21-604** **Introduction to Recursion Theory**
 Spring 2019 *Richard Statman*
 Textbook: Theory of Recursive Function and Effective Computability - Rogers

A **21-373** **Algebraic Structures**
 Fall 2016 *Richard Statman*
 Textbook: Topics in Algebra, 2nd Edition - Herstein

B **21-369** **Numerical Methods**
 Spring 2018 *Schlomo Ta'asan*
 Textbook: Numerical Mathematics and Computing, 7th Edition - Cheney & Kincaid

C **21-356** **Principles of Real Analysis II**
 Spring 2019 *Francesco Patacchini*

B **21-355** **Principles of Real Analysis I**
 Spring 2017 *Janusz Ginster*

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	15-251* Spring 2015	Great Theoretical Ideas in Computer Science <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>
C	15-150 Fall 2016	Functional Programming <i>Zeliha Dilsun Kaynar and Stephen Brookes</i>
B	15-122 Spring 2016	Principles of Imperative Computation <i>Hyrum Wright and Iliano Cervesato</i>
A	15-112 Fall 2015	Fundamentals of Programming and Computer Science <i>David Kosbie</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.