

## Undergraduate Internal Transcript (not for External Use)

Name: Liu, Raymond Program: BSE

ID: 920228127 Plan: Computer Science

## 2019-2020 Fall

2019-2020 Fall						
	Course		<u>Grade</u> Basis	<u>Title</u>	<u>Grade</u>	Distrib Area
	СНМ	207	GRD	Advanced General Chem: Materials Chem	A-	STL
	cos	126	GRD	Computer Science: An Interdisciplinary A	Α	QR
	MAT WRI	201 129	GRD GRD	Multivariable Calculus Writing Seminar	A B+	QR Writing
2019-2020 Spring				<b>3</b>		3
<b>.</b>	Course		Grade	Title	Grade	Distrib Area
			<b>Basis</b>			
	COS	226	GRD	Algorithms and Data Structures	A+ ^	QR
	ECO MAT	100 202	GRD GRD	Introduction to Microeconomics Linear Algebra with Applications	A- A	SA QR
	URB	201	GRD	Introduction to Urban Studies	A	SA
	VIS	222	GRD	Sculpture I	A+	LA
2020-2021 Fall						
	Course		<u>Grade</u> Basis	<u>Title</u>	<u>Grade</u>	Distrib Area
	COS	217 302	GRD GRD	Introduction to Programming Systems Mathematics for Numerical Computing and	s A A+	QCR NONE
	cos	340	GRD	Reasoning about Computation	Α	QCR
	LIN	201	GRD	Introduction to Language & Linguistics	A-	EC
	PHI	202	GRD	Introduction to Moral Philosophy	A-	EM
2020-2021 Spring						
	Course		<u>Grade</u> <u>Basis</u>	<u>Title</u>	<u>Grade</u>	Distrib Area
	COS	324	GRD	Introduction to Machine Learning	Α	NONE
	COS	333	GRD	Advanced Programming Techniques Computer Architecture and	A	NONE SEN
	cos	375	GRD	Organization	Α	SEIN
	COS	445	GRD	Economics and Computing	Α	NONE
2021-2022 Fall						
	Course		<u>Grade</u> <u>Basis</u>	<u>Title</u>	<u>Grade</u>	Distrib Area
	COS	326	GRD	Functional Programming	Α	NONE
	COS	429	GRD	Computer Vision	A	NONE
	COS ECO	432 202	GRD GRD	Information Security Statistics & Data Analysis for	A A	NONE QCR
	ECO	202	שאט	Economics	^	QUN

<sup>\*</sup> denotes a Senior Departmental course



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2021-2022 Spring

Course		<u>Grade</u>	<u>Title</u>	<u>Grade</u>	Distrib Area
		<u>Basis</u>			
cos	398	GRD	Junior Independent Work		NONE
COS	484	GRD	Natural Language Processing		NONE
COS	585	GRD	Information Theory and Applications		NONE
ECO	310	GRD	Microeconomic Theory: A Math		SA
			Approach		
PHI	201	GRD	Introductory Logic		EC

Number of Elected PDFs: 0 Number of Audits: 0

**Total Advanced Standing Credits:** 0

Total Course Credits: 27 Unofficial GPA: 3.913

<sup>\*</sup> denotes a Senior Departmental course