

Leland Stanford Jr. University
Stanford, CA 94305
USA

Undergraduate Unofficial Transcript - Detailed

Name : Hu,Grace
Student ID : 06206421

Print Date: 12/21/2021

* Worksheet - For office use by authorized Stanford personnel *

Academic Advisor: Heilshorn,Sarah Christine

----- Stanford Degrees Awarded -----

Degree : Master of Science
Confer Date : 06/13/2021
Plan : Computer Science

Degree : Bachelor of Science
Confer Date : 06/13/2021
Plan : Materials Science and Engineering

----- Academic Program -----

Program : Computer Science
09/24/2018 : Computer Science (MS)
Completed Program

Program : Undergraduate Matriculated
04/11/2018 : Materials Science and Engineering (BS)
Completed Program

Coterminal Graduate, 01/10/2021 - 06/16/2021
Coterminal Undergraduate, 09/23/2018 - 01/10/2021

----- Advanced Placement Test Credit -----

Applied Toward Undergraduate Matriculated Program

	2017-2018 Autumn	
Advanced Placement	Chinese	10.00
Advanced Placement	Mathematics: Calculus BC	10.00
Advanced Placement	Physics C - Mechanics	5.00
Advanced Placement	Spanish Language	10.00
Total Quarter Units Posted:		35.00

Allowable Test Credit subject to restrictions.

----- Beginning of Academic Record -----

				2017-2018 Autumn		
<u>Course</u>		<u>Cmpt</u>	<u>Title</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CHEM	31A	LEC	CHEMICAL PRINCIPLES I Jennifer Schwartz Poehlmann Robert Waymouth	5.00	5.00	A-
CME	100	LEC	VECTOR CALCULUS FOR ENGINEERS Vadim Khayms	5.00	5.00	B+
CS	1C	PRC	INTRODUCTION TO COMPUTING AT STANFORD Sherwin Smith	1.00	1.00	S
CS	106A	LEC	PROGRAMMING METHODOLOGY Mehran Sahami	5.00	5.00	B
UG Term GPA	3.333		Term Totals	16.00	16.00	
UG Cum GPA	3.333		Cum Totals	16.00	16.00	

				2017-2018 Winter		
<u>Course</u>		<u>Cmpt</u>	<u>Title</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CHEM	31B	LEC	CHEMICAL PRINCIPLES II Hemamala Karunadasa Jennifer Schwartz Poehlmann	5.00	5.00	B
CHEM	111	SEM	EXPLORING CHEMICAL RESEARCH AT STANFORD Richard Zare	1.00	1.00	S
CME	102	LEC	ORDINARY DIFFERENTIAL EQUATIONS FOR ENGINEERS Parviz Moin	5.00	5.00	B+
CS	1U	LAB	PRACTICAL UNIX Julie Zelenski; Radha Jain Trina Sarkar	1.00	1.00	S
ENGR	50M	LEC	INTRODUCTION TO MATERIALS SCIENCE, BIOMATERIALS EMPHASIS Sarah Heilshorn	4.00	4.00	A-
PWR	1TSC	SEM	WRITING & RHETORIC 1: ACADEMIC IDENTITY/IES: CULTURE AND POLITICS IN HIGHER EDUCATION Tesla Schaeffer	4.00	4.00	A
UG Term GPA	3.461		Term Totals	20.00	20.00	
UG Cum GPA	3.403		Cum Totals	36.00	36.00	

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2017-2018 Spring							2018-2019 Winter						
Course	Cmpt	Title	Attempted	Earned	Grade		Course	Cmpt	Title	Attempted	Earned	Grade	
BIOE	393	COL	BIOENGINEERING DEPARTMENTAL RESEARCH COLLOQUIUM Beth Pruitt; Jan Liphardt	1.00	1.00	S	BIOE	191	INS	BIOENGINEERING PROBLEMS AND EXPERIMENTAL INVESTIGATION Previous Grade(s): GNR Manu Prakash	3.00	3.00	A
CHEM	33	LEC	STRUCTURE AND REACTIVITY OF ORGANIC MOLECULES Daniel Stack; Megan Brennan	5.00	5.00	B+	DANCE	156	PRC	SOCIAL DANCE III Richard Powers	1.00	1.00	S
CME	104	LEC	LINEAR ALGEBRA AND PARTIAL DIFFERENTIAL EQUATIONS FOR ENGINEERS Vadim Khayms	5.00	5.00	A	EDUC	98	PRC	SERVICE LEARNING PRACTICUM Jon McConnell	1.00	1.00	S
THINK	48	DIS	READING THE BODY: HOW MEDICINE AND CULTURE DEFINE THE SELF Erin Johnston	4.00	4.00	A-	GLOBAL	249B	SEM	IRANIAN CINEMA IN DIASPORA Bahram Beyzaie	3.00	3.00	A
UG Term GPA	3.664		Term Totals	15.00	15.00		MATSCI	143	LEC	MATERIALS STRUCTURE AND CHARACTERIZATION Ryan Brock; Sean Fackler	4.00	4.00	A-
UG Cum GPA	3.480		Cum Totals	51.00	51.00		PWR	2TB	SEM	WRITING & RHETORIC 2: HIP HOP, ORALITY, AND DIALECT DIVERSITY Tessa Brown	4.00	4.00	A-
2018-2019 Autumn							2018-2019 Spring						
Course	Cmpt	Title	Attempted	Earned	Grade		Course	Cmpt	Title	Attempted	Earned	Grade	
BIOE	191	INS	BIOENGINEERING PROBLEMS AND EXPERIMENTAL INVESTIGATION Previous Grade(s): GNR Manu Prakash	3.00	3.00	A	CS	107E	LEC	COMPUTER SYSTEMS FROM THE GROUND UP Julie Zelenski; Pat Hanrahan	5.00	5.00	A
CS	106B	LEC	PROGRAMMING ABSTRACTIONS Marty Stepp	5.00	5.00	A-	UG Term GPA	3.828		Term Totals	16.00	16.00	
DANCE	46	ACT	SOCIAL DANCE I Richard Powers	1.00	1.00	S	UG Cum GPA	3.600		Cum Totals	84.00	84.00	
GEOLSCI	5	SEM	LIVING ON THE EDGE Robyn Dunbar	1.00	1.00	S	GR Term GPA	4.000		Term Totals	5.00	5.00	
MATSCI	145	LEC	KINETICS OF MATERIALS SYNTHESIS Bruce Clemens	4.00	4.00	A	GR Cum GPA	4.000		Cum Totals	5.00	5.00	
MATSCI	303	LEC	PRINCIPLES, MATERIALS AND DEVICES OF BATTERIES William Chueh	3.00	3.00	B+	2018-2019 Spring Cape Town Overseas Campus						
UG Term GPA	3.760		Term Totals	17.00	17.00		EDUC	192C	LEC	INTERPERSONAL LEARNING AND LEADERSHIP: AN INTRODUCTION TO THE RA ROLE WHILE AWAY FROM CAMPUS Diontrely Thompson	2.00	2.00	S
UG Cum GPA	3.548		Cum Totals	68.00	68.00		OSPCPTWN	14	PRA	ACADEMIC INTERNSHIP Adelene Africa	5.00	5.00	S
							OSPCPTWN	16	SEM	SITES OF MEMORY June Bam	4.00	4.00	A-
							OSPCPTWN	36	LEC	THE ARCHAEOLOGY OF SOUTHERN AFRICAN HUNTER GATHERERS John Parkington	4.00	4.00	A
							CS	109	LEC	INTRODUCTION TO PROBABILITY FOR COMPUTER SCIENTISTS Chris Piech	5.00	5.00	A
							UG Term GPA	3.850		Term Totals	15.00	15.00	
							UG Cum GPA	3.623		Cum Totals	99.00	99.00	

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GR Term GPA 4.000 Term Totals 5.00 5.00
GR Cum GPA 4.000 Cum Totals 10.00 10.00

GR Cum GPA 4.000 Cum Totals 25.00 25.00

2019-2020 Autumn						
Course	Cmpt	Title	Attempted	Earned	Grade	
BIOE	191	INS	BIOENGINEERING PROBLEMS AND EXPERIMENTAL INVESTIGATION Previous Grade(s): GNR Manu Prakash	3.00	3.00	A+
GLOBAL	249A	SEM	THE IRANIAN CINEMA: IMAGE AND MEANING Bahram Beyzaie	3.00	3.00	A
MATSCI	151	LEC	MICROSTRUCTURE AND MECHANICAL PROPERTIES Reinhold Dauskardt	4.00	4.00	A+
MATSCI	163	LEC	MECHANICAL BEHAVIOR LABORATORY Rajan Kumar	4.00	4.00	A
CS	221	LEC	ARTIFICIAL INTELLIGENCE: PRINCIPLES AND TECHNIQUES Dorsa Sadigh; Percy Liang	4.00	4.00	A
CS	547	SEM	HUMAN-COMPUTER INTERACTION SEMINAR Michael Bernstein	1.00	1.00	S
UG Term GPA	4.150	Term Totals	14.00	14.00		
UG Cum GPA	3.698	Cum Totals	113.00	113.00		
GR Term GPA	4.000	Term Totals	5.00	5.00		
GR Cum GPA	4.000	Cum Totals	15.00	15.00		

2019-2020 Spring						
Course	Cmpt	Title	Attempted	Earned	Grade	
BIOE	80	LEC	INTRODUCTION TO BIOENGINEERING (ENGINEERING LIVING MATTER) Christina Smolke; Drew Endy Jan Liphardt	4.00	4.00	S
BIOE	131	LEC	ETHICS IN BIOENGINEERING David Magnus; Russ Altman	3.00	3.00	S
MATSCI	142	LEC	QUANTUM MECHANICS OF NANOSCALE MATERIALS Aaron Lindenberg	4.00	4.00	S
MATSCI	144	LEC	THERMODYNAMIC EVALUATION OF GREEN ENERGY TECHNOLOGIES William Chueh	4.00	4.00	S
CS	110	LEC	PRINCIPLES OF COMPUTER SYSTEMS Jerry Cain	5.00	5.00	S
CS	168	LEC	THE MODERN ALGORITHMIC TOOLBOX Gregory Valiant	3.00	3.00	S
UG Term GPA	0.000	Term Totals	15.00	15.00		
UG Cum GPA	3.749	Cum Totals	138.00	138.00		
GR Term GPA	0.000	Term Totals	8.00	8.00		
GR Cum GPA	4.000	Cum Totals	33.00	33.00		

2019-2020 Winter						
Course	Cmpt	Title	Attempted	Earned	Grade	
BIOE	122	LEC	BIOSECURITY AND BIOTERRORISM RESPONSE Milana Trounce	5.00	5.00	A+
MED	242	LEC	PHYSICIANS AND HUMAN RIGHTS Ami Laws	1.00	1.00	S
MS&E	140	LEC	ACCOUNTING FOR MANAGERS AND ENTREPRENEURS John Lord	4.00	4.00	A+
CS	103	LEC	MATHEMATICAL FOUNDATIONS OF COMPUTING Previous Grade(s): A+ Cynthia Lee	5.00	5.00	A
CS	161	LEC	DESIGN AND ANALYSIS OF ALGORITHMS Mary Wootters	5.00	5.00	A
UG Term GPA	4.300	Term Totals	10.00	10.00		
UG Cum GPA	3.749	Cum Totals	123.00	123.00		
GR Term GPA	4.000	Term Totals	10.00	10.00		

2020-2021 Autumn						
Course	Cmpt	Title	Attempted	Earned	Grade	
GERLANG	1	LNG	FIRST-YEAR GERMAN, FIRST QUARTER Gilad Shiram	5.00	5.00	A+
MATSCI	160	LAB	NANOMATERIALS LABORATORY Rajan Kumar	4.00	4.00	A-
MATSCI	384	LEC	MATERIALS ADVANCES FOR NEUROTECHNOLOGY: MATERIALS MEET THE MIND Guosong Hong	3.00	3.00	A
CS	148	LEC	INTRODUCTION TO COMPUTER GRAPHICS AND IMAGING Previous Grade(s): A- Ron Fedkiw	4.00	4.00	A
CS	399	INS	INDEPENDENT PROJECT Chris Piech	6.00	6.00	A
CS	522	SEM	SEMINAR IN ARTIFICIAL INTELLIGENCE IN HEALTHCARE Ron Dror	1.00	1.00	S
UG Term GPA	4.025	Term Totals	12.00	12.00		
UG Cum GPA	3.777	Cum Totals	150.00	150.00		

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GR Term GPA 4.000 Term Totals 11.00 11.00
GR Cum GPA 4.000 Cum Totals 44.00 44.00

UG Term GPA 4.000 Term Totals 7.00 7.00
UG Cum GPA 3.811 Cum Totals 166.00 166.00

GR Term GPA 3.957 Term Totals 11.00 11.00
GR Cum GPA 3.922 Cum Totals 64.00 64.00

2020-2021 Winter

Course	Cmpt	Title	Attempted	Earned	Grade
MATSCI 152	LEC	ELECTRONIC MATERIALS ENGINEERING Kunal Mukherjee	4.00	4.00	A+
MATSCI 165	LAB	NANOSCALE MATERIALS PHYSICS COMPUTATION LABORATORY Thomas Devereaux	4.00	4.00	A
MATSCI 230	COL	MATERIALS SCIENCE COLLOQUIUM Eric Appel; Guosong Hong	1.00	1.00	S
CS 147	LEC	INTRODUCTION TO HUMAN-COMPUTER INTERACTION DESIGN James Landay	5.00	5.00	B+
ENGR 248	LEC	PRINCIPLED ENTREPRENEURIAL DECISIONS Jack Fuchs	3.00	3.00	A
ME 228	SEM	THE FUTURE OF MECHANICAL ENGINEERING Matthias Ihme; Ovijit Chaudhuri	1.00	1.00	S

Graduate Career Totals

Cum GPA 3.922 Cum Totals 64.00 64.00

Undergraduate Career Totals

Cum GPA 3.811 Cum Totals 166.00 166.00

UNITS COMPLETED TOWARDS UNDERGRADUATE DEGREE: 201.00
STANFORD TOTAL UNDERGRADUATE UNITS: 166.00

	Max Allowed	Attempted	Earned
UG Activity Units	8	1.00	1.00
UG Pass/Fail Units (Satisfactory & Credit)	36*	16.00	16.00

* Transfer Students are allowed a Maximum of 27 Pass/Fail Units

Pass/Fail units do not include terms that are offered Satisfactory/No Credit

UG Term GPA 4.150 Term Totals 9.00 9.00
UG Cum GPA 3.800 Cum Totals 159.00 159.00

* Worksheet - For office use by authorized Stanford personnel *

GR Term GPA 3.562 Term Totals 9.00 9.00
GR Cum GPA 3.916 Cum Totals 53.00 53.00

END OF TRANSCRIPT

2020-2021 Spring

Course	Cmpt	Title	Attempted	Earned	Grade
CS 124	LEC	FROM LANGUAGES TO INFORMATION Dan Jurafsky	4.00	4.00	A
MATSCI 166	LEC	DATA SCIENCE AND MACHINE LEARNING APPROACHES IN CHEMICAL AND MATERIALS ENGINEERING Andrew Spakowitz; Gabriela Basel	3.00	3.00	A
CS 247A	LEC	DESIGN FOR ARTIFICIAL INTELLIGENCE Joseph Wakim	4.00	4.00	A-
CS 278	LEC	SOCIAL COMPUTING Michael Bernstein	3.00	3.00	CR
CS 432	LEC	COMPUTER VISION FOR EDUCATION AND SOCIAL SCIENCE RESEARCH Nick Haber	3.00	3.00	A+
MATSCI 230	COL	MATERIALS SCIENCE COLLOQUIUM Eric Appel; Guosong Hong	1.00	1.00	S