- - - - - Degrees Awarded -

Degree: Bachelor of Science

Confer Date: 2019-12-19 Degree Honors: Summa Cum Laude Degree Honors: Valedictorian Plan: Computer Science Plan: Minor in Physics

Degree: Master of 2020-12-04 Confer Date:

Plan: Computer Science

- - - - - - Transfer Credits - - - -

Transfer Credit From: North Carolina State University

Attempted Earned Transfer Totals: 12.000 12.000 50.997

- - - - Beginning of Graduate Record -2020 Spring Term

Plan: Computer Science, Master of Regular Academic Session

Sessi	.011 :	Regular Academic Session				
Cours	<u>:e</u>	<u>Description</u>	Attempted	Earned	Grade	Points
CSC	584	Building Game AI	3.000	3.000	A-	11.001
CSC	724	Adv Distrib Syst	3.000	3.000	A+	12.999
CSC	766	Code Optimization	3.000	3.000	A+	12.999
		Term GPA: 4.000 Term Totals	9.000	9.000	9.000	36.999
		The COVID-19 global pandemic in	mpacted univer	sity ope	rations	this
		term, which may be reflected in	n <mark>enroll</mark> ment a	nd gradi	ng outco	mes.

2020 Fall Term

Plan: Computer Science, Master of

Session: Regular Academic Session

Cours	<u>e</u>	<u>Description</u>	Attempted	<u> Larned</u>	Grade	POINTS	
CSC	514	Crypto	3.000	3.000	A+	12.999	
CSC	591	SP Topic CSC	3.000	3.000	A	12.000	
		Course Topic: Testing					
CSC	591	SP Topic CSC	3.000	3.000	A	12.000	
		Course Topic: Software for Roboti	cs Today				
CSC	600	CSC Grad Orient	1.000	1.000	S	0.000	
		Term GPA: 4.000 Term Totals:	10.000	10.000	9.000	36.999	
		The COVID-19 global pandemic impa	cted univer	sity ope	rations t	chis	
		term, which may be reflected in e	nrollment a	nd gradi	na outcor	nes.	

Graduate Career Totals

31.000 31.000 30.000 124.995 Cum GPA: 4.000 Cum Totals:

- - - - - - Non-Course Milestones -

Masters Option B Requirements

2020-12-04 Filed Petition - Completed

	2016 Fall Term							
Cou	rse	Description	Attempted	<u>Earned</u>	<u>Grade</u>	<u>Points</u>		
CSC	116	Intro Comp - Java	3.000	3.000	CR	0.000		
CSC	216	Programming Concepts - Java	4.000	4.000	CR	0.000		
E	115	Computing Environ	1.000	1.000	CR	0.000		
MA	141	Calculus I	4.000	4.000	CR	0.000		
MA	241	Calculus II	4.000	4.000	CR	0.000		
PY	205	Physics Engr I	3.000	3.000	CR	0.000		
PY	206	Physics Engr I Lab	1.000	1.000	CR	0.000		
PΥ	208	Physics Egr II	3.000	3.000	CR	0.000		
PY	209	Physics Engr II Lab	1.000	1.000	CR	0.000		
ST	311	Intro to Statistic	3.000	3.000	CR	0.000		
	Test Tr	ansfer GPA: 0.000 Transfer Tota	ls: 27.000	27.000		0.000		

- Beginning of Undergraduate Record - - - - -2016 Fall Term

Plan:		Engineering First Year				
Session:		Regular Academic Session				
Course		<u>Description</u>	Attempted	Earned	Grade	<u>Points</u>
CH	101	Chem Molecular Sci	3.000	3.000	A	12.000
CH	102	Gen Chem Lab	1.000	1.000	A+	4.333
E	101	Intro Engineering	1.000	1.000	A+	4.333
EC	201	Princ of Microecon	3.000	3.000	A+	12.999
HON	347	Freedom and the Self	3.000	3.000	A	12.000
MA	242	Calculus III	4.000	4.000	A+	17.332
		Term GPA: 4.000 Term Totals:	15.000	15.000	15.000	62.997
		Semester Dean's List				

Plan: Sessi		Engineering First Year Regular Academic Session				
Cours	<u>e</u>	<u>Description</u>	<u>Attempted</u>	Earned	Grade	Points
CSC	226	Discrete Math CSC	3.000	3.000	A+	12.999
CSC	230	C/Software Tools	3.000	3.000	A+	12.999
CSC	236	Comp Org Assem CSC	3.000	3.000	A	12.000
ENG	101	Acad Writing Rsch	4.000	4.000	A-	14.668
HESF	102	Fitness Walking	1.000	1.000	S	0.000
HON	311	Words through Space and Time	3.000	3.000	B+	9.999
		Term GPA: 3.917 Term Totals:	17.000	17.000	16.000	62.665
		Semester Dean's List				

2017 Fall Term

Plan: Sessi		Computer Science, Bach Regular Academic Sessi		cience			
Course		<u>Description</u>	011	Attempted	Earned	Grade	Points
CSC	246	Conc Op Sys CSC		3.000	3.000	A+	12.999
CSC	316	Data Struct CSC		3.000	3.000	A+	12.999
CSC	333	Automata Gram Comp		3.000	3.000	A-	11.001
CSC	499	Indep Research CSC		3.000	3.000	S	0.000
ΕI	100	AEV Course		1.000	1.000	A+	4.333
HESS	251	Target Archery		1.000	1.000	S	0.000
ST	370	Prob & Stat-Engr		3.000	3.000	A	12.000
		Term GPA: 4 000 Te	rm Totals	• 17 000	17 000	13 000	53 332

Semester Dean's List

Print Date: 2020-12-08

- - - - - - Undergraduate Record (Continued) - - - - - -

2018 Spring Term

Plan: Computer Science, Bachelor of Science
Session: Regular Academic Session

Course Pagaription

Cours	<u>se</u>	<u>Description</u>	Attempted	Earned	Grade	<u>Points</u>
CSC	326	Software Engr	4.000	4.000	A	16.000
ENG	331	Commun Engr & Tech	3.000	3.000	A	12.000
HON	310	Creative Process in Science	3.000	3.000	A+	12.999
MA	305	Intro Lin Algebra	3.000	3.000	A+	12.999
PY	407	Intro to Mod Phys	3.000	3.000	A+	12.999
		Term GPA: 4.000 Term Totals:	16.000	16.000	16.000	66.997
		Semester Dean's List				

2018 Fall Term

Plan: Computer Science, Bachelor of Science

Session: Regular Academic Session

Cours	<u>se</u>	<u>Description</u>		Attempted	Earned	<u>Grade</u>	<u>Points</u>
CSC	379	Ethics in Computng		1.000	1.000	A+	4.333
CSC	401	Computer Networks		3.000	3.000	A	12.000
CSC	561	Principles of Comp (Grap <mark>hics</mark>	3.000	3.000	A+	12.999
GC	120	Found of Graphics		3.000	3.000	A+	12.999
PY	328	Stellar Astrophy		3.000	3.000	A	12.000
		Term GPA: 4.000	Term Totals:	13.000	13.000	13.000	54.331
		Semester Dean's List	-				

2019 Spring Term

Plan: Computer Science, Bachelor of Science

Plan: Minor in Physics

Session: Regular Academic Session

Cours	<u>se</u>	<u>Description</u>	Attempted	Earned	<u>Grade</u>	<u>Points</u>
CSC	281	Interactive Game Design	3.000	3.000	A+	12.999
CSC	562	Game Engine Design	3.000	3.000	A+	12.999
CSC	574	Comp & Net Secur	3.000	3.000	A	12.000
PY	341	Relativity	3.000	3.000	A	12.000
		Term GPA: 4.000 Term Totals:	12.000	12.000	12.000	49.998
		Semester Dean's List				

2019 Fall Term

Plan: Computer Science, Bachelor of Science

Plan: Minor in Physics

Session: Regular Academic Session

Sessi	OII:	Regular Academic Session				
Cours	e	Description	Attempted	Earned	<u>Grade</u>	<u>Points</u>
CSC	492	Senior Design Proj	3.000	3.000	A	12.000
CSC	591	SP Topic CSC	3.000	3.000	A+	12.999
		Course Topic: Quantum Computing				
HI	208	The Middle Ages	3.000	3.000	A-	11.001
HON	498	Hon Res/Proj 1	3.000	3.000	A+	12.999
HON	499	Hon Res/Proj 2	3.000	3.000	A+	12.999
		Term GPA: 4.000 Term Totals:	15.000	15.000	15.000	61.998
		Semester Dean's List				

Undergraduate Career Totals

Cum GPA: 4.000 Cum Totals: 132.000 132.000 100.000 412.318

---- Non-Course Milestones ----

Phi Kappa Phi Spring 2018

Completed University Honors Program

2019 Fall Term

Completed College Honors Program

Fall 2019

************************** End of Unofficial Transcript]*******

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UNUFFICIAL

NOFFICIAL

UNOFFICIAL

NOFFICIAL

UNOFFICIAL

JNOFFICIAL

UNOFFICIAL

Print Date: 2020-12-08