UNOFFICIAL University at Buffalo Transcript

Name: Ko, Gun Ho Student ID: 3638-3892

Date Issued:	06/05/2020					T ODA	0.000	Tama Tatala	Attempted		GPA Units	<u>Points</u>	
	DEGREE INFOR	RMATION				Term GPA Cum GPA	2.330 2.958	Term Totals Cum Totals	4.000 17.000	4.000 17.000	4.000 17.000	9.320 50.290	
Degree:	Bachelor of Science					Academic Standi							
Status: Confer Date:	Awarded 02/01/2017				Fall 2010								
Degree GPA: Major:	2.743 Computer Science					Program: Engnr & Appl Sci Bachelor Plan: Computer Science							
						<u>Course</u> CSE 116LR	Descript Intro to 0	<u>ion</u> CS Majors 2	Attempted 4.000	Earned 4.000	<u>Grade</u> B	<u>Points</u> 12.000	
	Beginning of UNDERGR	ADUATE Re	cord			Repeated:	Included	l in GPA					
	Fall 200	9				CSE 191LR Repeated:	Intro Dis Included	crete Structures I in GPA	4.000	4.000	C+	9.320	
Program:	Engnr & Appl Sci Bachelor					MTH 306LLB Repeated:		Equations d from GPA	0.000	0.000	F	0.000	
Plan:	Computer Science					PHY 108LR	General	Physics 2	4.000	4.000	С	8.000	
Course CHI 101LEC CSE 115LR MTH 141LLB	Description 1st Yr-1st Sem Chinese Intro to CS Majors 1 College Calculus 1	Attempted 5.000	5.000 C+ 4.000 B+	<u>Grade</u> C+	<u>Points</u> 11.650	PHY 158LAB	General Physics Lab 2		1.000	1.000	C+	2.330	
		4.000 4.000		B+ A	13.320 16.000	Term GPA	2.435	Term Totals	Attempted 13.000	Earned 13.000	GPA Units 13.000	Points 31.650	
PSY 101LEC	Introductory Psychology	0.000	0.000	D	0.000	Cum GPA	2.731	Cum Totals	30.000	30.000	30.000	81.940	
Repeated:	Excluded from GPA					Academic Standing Effective 12/20/2010: Good Standing							
Term GPA	3.152 Term Totals	Attempted 13.000	Earned 13.000	GPA Units 13.000	<u>Points</u> 40.970			Spr 201	1				
Cum GPA	3.152 Cum Totals	13.000	13.000	13.000	40.970	Program:		Appl Sci Bachelor					
Academic Standir	ng Effective 12/21/2009: Goo	d Standing				Plan:	•	er Science		_			
	Spr 201	0				<u>Course</u> CHE 101LLR	Descript General	<u>ion</u> Chemistry	Attempted 5.000	<u>Earned</u> 5.000	<u>Grade</u> B	<u>Points</u> 15.000	
Program:	Engnr & Appl Sci Bachelor					CSE 250LR Repeated:	Data Str	uctures d from GPA	0.000	0.000	F	0.000	
Plan:	Computer Science					MĠQ 201LR	Intro to 0	Computer & Stats	4.000	4.000	A-	14.680	
Course CSE 116LR	Description Intro to CS Majors 2	Attempted 0.000	<u>Earned</u> 0.000	<u>Grade</u> F	Points 0.000	MTH 142LLB Repeated:	College Included	Calculus 2 I in GPA	4.000	4.000	Α	16.000	
Repeated: CSE 191LR	Excluded from GPA Intro Discrete Structures	Excluded from GPA		0.000	MÚS 321LAB	University Chorus		2.000	2.000	Α	8.000		
Repeated:	Excluded from GPA	0.000	0.000	F	0.000				Attempted	Earned	GPA Units	<u>Points</u>	
MTH 142LLB Repeated:	College Calculus 2 Excluded from GPA	0.000	0.000	C+	0.000	Term GPA Cum GPA	3.579 3.014	Term Totals Cum Totals	15.000 45.000	15.000 45.000	15.000 45.000	53.680 135.620	
PHY 107LR	General Physics 1	4.000	4.000	C+	9.320	Cuill GFA	3.014	Cuili Totals	45.000	45.000	45.000	133.020	

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Academic Standing Effective 05/12/2011: Good Standing					Course	Course Description Repeated: Excluded from GPA			Grade	<u>Points</u>			
Sumr 2011					ENG 101LEC	Writing 1	3.000	0.000	R	0.000			
Program: Plan:	Engnr & Appl Sci Bachelor Computer Science					Term GPA	1.000 Term Totals	Attempted 8.000	<u>Earned</u> 1.000	GPA Units 4.000	Points 4.000		
Course ECO 182DIS	<u>Description</u> Intro to Microeconomics	Attempted 1.000 3.000 3.000 3.000	Earned 1.000 3.000 3.000 3.000	<u>Grade</u> A- A- D B	Points 3.670 11.010 3.000 9.000	Cum GPA	2.551 Cum Totals	76.000	65.000	72.000	183.650		
ECO 182LEC	Intro to Microeconomics					Academic Standing Effective 05/24/2012: Academic Probation							
MGA 201LR PSY 101LEC	Intro to Accounting I Introductory Psychology						Spr 2	015					
Repeated:						Program: Plan:	Engnr & Appl Sci Bache Intended Computer Scientific Computer Scie						
Term GPA	2.668 Term Totals	Attempted 10.000	Earned 10.000	GPA Units 10.000	<u>Points</u> 26.680	Course CSE 250LR	<u>Description</u> Data Structures	Attempted 4.000	Earned 4.000	<u>Grade</u> C	<u>Points</u> 8.000		
Cum GPA	2.951 Cum Totals	55.000	55.000	55.000	162.300	Repeated:	Permission, Included in	GPA					
	Fall 201	1				ENG 101LEC MTH 241LLB	Writing 1 College Calculus 3	3.000 4.000	3.000 4.000	A- A-	11.010 14.680		
Program:	Engnr & Appl Sci Bachelor					UGC 211LEC	American Pluralism	3.000	3.000	Α	12.000		
Plan:	Computer Science							Attempted	Earned	GPA Units	Points		
Course CHI 102LEC	<u>Description</u> 1st Yr-2nd Sem Chinese	Attempted 5.000	<u>Earned</u> 5.000	<u>Grade</u> B-	<u>Points</u> 13.350	Term GPA Cum GPA	3.264 Term Totals 2.667 Cum Totals	14.000 90.000	14.000 79.000	14.000 86.000	45.690 229.340		
CSE 250LR	Data Structures	4.000			0.000	Academic Standing Effective 05/28/2015: Good Standing							
Repeated: MTH 306LLB	Included in GPA Intro Diff Equations	4.000	4.000	D	4.000	Sumr 2015							
Repeated:	Included in GPA												
Term GPA	1.335 Term Totals	Attempted 13.000	Earned 9.000	GPA Units 13.000	<u>Points</u> 17.350	Program: Plan:	Engnr & Appl Sci Bache Computer Science	lor					
Cum GPA	2.642 Cum Totals	68.000	64.000		17.550	Course ENG 201LEC	<u>Description</u> Writing 2	Attempted 3.000	<u>Earned</u> 3.000	<u>Grade</u> A-	<u>Points</u> 11.010		
Academic Standir	ng Effective 01/06/2012: Aca	demic Warnin	g			UGC 112LR	World Civilization 2	3.000	3.000	A	12.000		
	Spr 201	2						Attempted	Farned	GPA Units	Points		
Program:	Engnr & Appl Sci Bachelor					Term GPA	3.835 Term Totals	6.000	6.000	6.000	23.010		
Plan:	Computer Science					Cum GPA	2.743 Cum Totals	96.000	85.000	92.000	252.350		
Course ATH 121LEC	<u>Description</u> <u>Attempted</u> <u>Earned</u> Intermediate Swimming 1.000 0.000			<u>Grade</u> R	<u>Points</u> 0.000		Fall 2	015					
ATH 172LEC	Backpacking 2	1.000	1.000 1.000		4.000	Program:	Engnr & Appl Sci Bache	lor					
CHI 202LEC CSE 241LR	2nd Yr-2nd Sem Chinese Digital Systems	3.000 0.000	0.000	F D+	0.000 0.000	Plan:	Computer Science						

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Course CSE 241LR	<u>Description</u> Digital Systems	Attempted 4.000	<u>Earned</u> 4.000	Grade A-	<u>Points</u> 14.680	Fall 2016					
Repeated: CSE 331LR CSE 442LR	Included in GPA Intro to Algorithms Software Eng Concepts	4.000 4.000	4.000 4.000	D+ A-	5.320 14.680	Program: Plan:	Engnr & Appl Sci Bachelo Computer Science	r			
EAS 305LR	Appl Prob & Stat Infer	4.000	4.000	A-	14.680	<u>Course</u> CSE 321LR	<u>Description</u> Realtime Embed Systems	Attempted 4.000	Earned 4.000	<u>Grade</u> A-	<u>Points</u> 14.680
Term GPA	3.085 Term Totals	Attempted 16.000	Earned 16.000	GPA Units 16.000	Points 49.360	CSE 410LR Course Topic:	Special Topics Philosophy of Comp Sci	4.000	4.000	D	4.000
Cum GPA	2.794 Cum Totals	112.000	101.000	108.000	301.710	CSE 421LR Repeated:	Operating Systems Included in GPA	4.000	4.000	A-	14.680
Academic Standing Effective 01/04/2016: Good Standing					CSE 469LEC	Introduction to Data	3.000	3.000	В	9.000	
Program:	Spr 201 Engnr & Appl Sci Bachelor					MUS 116LEC	Mining Theory of Music Non- Major	3.000	3.000	C+	6.990
Plan:	Computer Science						•			ODA 11.5	D : .
Course CSE 305LR CSE 341LR	<u>Description</u> Programming Languages Computer Organization	Attempted 4.000 4.000	Earned 4.000 4.000	<u>Grade</u> C+ B-	Points 9.320 10.680	Term GPA Cum GPA	2.742 Term Totals2.743 Cum Totals	Attempted 18.000 146.000	Earned 18.000 135.000	GPA Units 18.000 141.000	Points 49.350 386.740
CSE 396LR	Intro Theory of Computatn	4.000	4.000	C-	6.680	Academic Standi	ng Effective 01/05/2017: Go	od Standing			
CSE 421LR Repeated:	Operating Systems Excluded from GPA	0.000	0.000 F	F	0.000	Undergraduate Career Totals					
UGC 111LR	World Civilization 1	3.000	3.000	В	9.000	J		Attempted	Earned	GPA Units	<u>Points</u>
Term GPA	2.379 Term Totals	Attempted 15.000	Earned 15.000	GPA Units 15.000	<u>Points</u> 35.680	Cum GPA:	2.743 Cum Totals	146.000	135.000	141.000	386.740
Cum GPA	2.743 Cum Totals	127.000	116.000	123.000	337.390		End of Undergrad	uate Record			
Academic Standi	ng Effective 05/25/2016: God	od Standing									

Sumr 2016

Engnr & Appl Sci Bachelor Computer Science Program: Plan:

Course CSE 496TUT	<u>Description</u> 496TUT Internship/Practicum		Attempted 1.000	<u>Earned</u> 1.000	<u>Grade</u> P	<u>Points</u> 0.000
			Attempted	Earned	GPA Units	<u>Points</u>
Term GPA	0.000	Term Totals	1.000	1.000	0.000	0.000
Cum GPA	2.743	Cum Totals	128.000	117.000	123.000	337.390