

## UNOFFICIAL University at Buffalo Transcript

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

Date Issued: 06/05/2020

## DEGREE INFORMATION

Degree: Bachelor of Science  
Status: Awarded  
Confer Date: 02/01/2017  
Degree GPA: 2.743  
Major: Computer Science

## Beginning of UNDERGRADUATE Record

## Fall 2009

Program: Engnr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
CHI 101LEC	1st Yr-1st Sem Chinese	5.000	5.000	C+	11.650
CSE 115LR	Intro to CS Majors 1	4.000	4.000	B+	13.320
MTH 141LLB	College Calculus 1	4.000	4.000	A	16.000
PSY 101LEC	Introductory Psychology	0.000	0.000	D	0.000
Repeated:	Excluded from GPA				

	Attempted	Earned	GPA Units	Points
Term GPA	3.152	Term Totals 13.000	13.000	40.970
Cum GPA	3.152	Cum Totals 13.000	13.000	40.970

Academic Standing Effective 12/21/2009: Good Standing

## Spr 2010

Program: Engnr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
CSE 116LR	Intro to CS Majors 2	0.000	0.000	F	0.000
Repeated:	Excluded from GPA				
CSE 191LR	Intro Discrete Structures	0.000	0.000	F	0.000
Repeated:	Excluded from GPA				
MTH 142LLB	College Calculus 2	0.000	0.000	C+	0.000
Repeated:	Excluded from GPA				
PHY 107LR	General Physics 1	4.000	4.000	C+	9.320

	Attempted	Earned	GPA Units	Points
Term GPA	2.330	Term Totals 4.000	4.000	9.320
Cum GPA	2.958	Cum Totals 17.000	17.000	50.290

Academic Standing Effective 05/06/2010: Good Standing

## Fall 2010

Program: Engnr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
CSE 116LR	Intro to CS Majors 2	4.000	4.000	B	12.000
Repeated:	Included in GPA				
CSE 191LR	Intro Discrete Structures	4.000	4.000	C+	9.320
Repeated:	Included in GPA				
MTH 306LLB	Intro Diff Equations	0.000	0.000	F	0.000
Repeated:	Excluded from GPA				
PHY 108LR	General Physics 2	4.000	4.000	C	8.000
PHY 158LAB	General Physics Lab 2	1.000	1.000	C+	2.330

	Attempted	Earned	GPA Units	Points
Term GPA	2.435	Term Totals 13.000	13.000	31.650
Cum GPA	2.731	Cum Totals 30.000	30.000	81.940

Academic Standing Effective 12/20/2010: Good Standing

## Spr 2011

Program: Engnr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
CHE 101LLR	General Chemistry	5.000	5.000	B	15.000
CSE 250LR	Data Structures	0.000	0.000	F	0.000
Repeated:	Excluded from GPA				
MGQ 201LR	Intro to Computer & Stats	4.000	4.000	A-	14.680
MTH 142LLB	College Calculus 2	4.000	4.000	A	16.000
Repeated:	Included in GPA				
MUS 321LAB	University Chorus	2.000	2.000	A	8.000

	Attempted	Earned	GPA Units	Points
Term GPA	3.579	Term Totals 15.000	15.000	53.680
Cum GPA	3.014	Cum Totals 45.000	45.000	135.620

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Academic Standing Effective 05/12/2011: Good Standing

**Sumr 2011**

Program: Engnr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
ECO 182DIS	Intro to Microeconomics	1.000	1.000	A-	3.670
ECO 182LEC	Intro to Microeconomics	3.000	3.000	A-	11.010
MGA 201LR	Intro to Accounting I	3.000	3.000	D	3.000
PSY 101LEC	Introductory Psychology	3.000	3.000	B	9.000
Repeated:	Included in GPA				

			Attempted	Earned	GPA Units	Points
Term GPA	2.668	Term Totals	10.000	10.000	10.000	26.680
Cum GPA	2.951	Cum Totals	55.000	55.000	55.000	162.300

**Fall 2011**

Program: Engnr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
CHI 102LEC	1st Yr-2nd Sem Chinese	5.000	5.000	B-	13.350
CSE 250LR	Data Structures	4.000	0.000	F	0.000
Repeated:	Included in GPA				
MTH 306LLB	Intro Diff Equations	4.000	4.000	D	4.000
Repeated:	Included in GPA				

			Attempted	Earned	GPA Units	Points
Term GPA	1.335	Term Totals	13.000	9.000	13.000	17.350
Cum GPA	2.642	Cum Totals	68.000	64.000	68.000	179.650

Academic Standing Effective 01/06/2012: Academic Warning

**Spr 2012**

Program: Engnr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
ATH 121LEC	Intermediate Swimming	1.000	0.000	R	0.000
ATH 172LEC	Backpacking 2	1.000	1.000	A	4.000
CHI 202LEC	2nd Yr-2nd Sem Chinese	3.000	0.000	F	0.000
CSE 241LR	Digital Systems	0.000	0.000	D+	0.000

Course	Description	Attempted	Earned	Grade	Points
Repeated:	Excluded from GPA				
ENG 101LEC	Writing 1	3.000	0.000	R	0.000

			Attempted	Earned	GPA Units	Points
Term GPA	1.000	Term Totals	8.000	1.000	4.000	4.000
Cum GPA	2.551	Cum Totals	76.000	65.000	72.000	183.650

Academic Standing Effective 05/24/2012: Academic Probation

**Spr 2015**

Program: Engnr & Appl Sci Bachelor  
Plan: Intended Computer Science

Course	Description	Attempted	Earned	Grade	Points
CSE 250LR	Data Structures	4.000	4.000	C	8.000
Repeated:	Permission, Included in GPA				
ENG 101LEC	Writing 1	3.000	3.000	A-	11.010
MTH 241LLB	College Calculus 3	4.000	4.000	A-	14.680
UGC 211LEC	American Pluralism	3.000	3.000	A	12.000

			Attempted	Earned	GPA Units	Points
Term GPA	3.264	Term Totals	14.000	14.000	14.000	45.690
Cum GPA	2.667	Cum Totals	90.000	79.000	86.000	229.340

Academic Standing Effective 05/28/2015: Good Standing

**Sumr 2015**

Program: Engnr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
ENG 201LEC	Writing 2	3.000	3.000	A-	11.010
UGC 112LR	World Civilization 2	3.000	3.000	A	12.000

			Attempted	Earned	GPA Units	Points
Term GPA	3.835	Term Totals	6.000	6.000	6.000	23.010
Cum GPA	2.743	Cum Totals	96.000	85.000	92.000	252.350

**Fall 2015**

Program: Engnr & Appl Sci Bachelor  
Plan: Computer Science

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Course	Description	Attempted	Earned	Grade	Points
CSE 241LR	Digital Systems	4.000	4.000	A-	14.680
Repeated:	Included in GPA				
CSE 331LR	Intro to Algorithms	4.000	4.000	D+	5.320
CSE 442LR	Software Eng Concepts	4.000	4.000	A-	14.680
EAS 305LR	Appl Prob & Stat Infer	4.000	4.000	A-	14.680

			Attempted	Earned	GPA Units	Points
Term GPA	3.085	Term Totals	16.000	16.000	16.000	49.360
Cum GPA	2.794	Cum Totals	112.000	101.000	108.000	301.710

Academic Standing Effective 01/04/2016: Good Standing

## Spr 2016

Program: Engr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
CSE 305LR	Programming Languages	4.000	4.000	C+	9.320
CSE 341LR	Computer Organization	4.000	4.000	B-	10.680
CSE 396LR	Intro Theory of Computatn	4.000	4.000	C-	6.680
CSE 421LR	Operating Systems	0.000	0.000	F	0.000
Repeated:	Excluded from GPA				
UGC 111LR	World Civilization 1	3.000	3.000	B	9.000

			Attempted	Earned	GPA Units	Points
Term GPA	2.379	Term Totals	15.000	15.000	15.000	35.680
Cum GPA	2.743	Cum Totals	127.000	116.000	123.000	337.390

Academic Standing Effective 05/25/2016: Good Standing

## Sumr 2016

Program: Engr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
CSE 496TUT	Internship/Practicum	1.000	1.000	P	0.000

			Attempted	Earned	GPA Units	Points
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

## Fall 2016

Program: Engr & Appl Sci Bachelor  
Plan: Computer Science

Course	Description	Attempted	Earned	Grade	Points
CSE 321LR	Realtime Embed Systems	4.000	4.000	A-	14.680
CSE 410LR	Special Topics	4.000	4.000	D	4.000
Course Topic:	Philosophy of Comp Sci				
CSE 421LR	Operating Systems	4.000	4.000	A-	14.680
Repeated:	Included in GPA				
CSE 469LEC	Introduction to Data Mining	3.000	3.000	B	9.000
MUS 116LEC	Theory of Music Non-Major	3.000	3.000	C+	6.990

			Attempted	Earned	GPA Units	Points
Term GPA	2.742	Term Totals	18.000	18.000	18.000	49.350
Cum GPA	2.743	Cum Totals	146.000	135.000	141.000	386.740

Academic Standing Effective 01/05/2017: Good Standing

## Undergraduate Career Totals

			Attempted	Earned	GPA Units	Points
Cum GPA:	2.743	Cum Totals	146.000	135.000	141.000	386.740

End of Undergraduate Record