

UNOFFICIAL TRANSCRIPT

NAME: Liu, Allison
 STUDENT NR: XXX-XX-4264/106535982
 PRINT DATE: 06/14/2023

BIRTHDATE : 02/01/XXXX

Degrees, Certificates and Licensure

		COURSE TITLE	CRSE NR	UNITS	GRADE	PNTS
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Bachelor of Science in Applied Mathematics CU Boulder Coll Engineering & AppSci UGRD Degree Honors: Cum Laude Degree Honors: With Honors Major : Applied Mathematics Option : Applied Mathematics-Concurrent Degree Minor : Computer Science	MAY 05, 2022	----- Non-Degree UGRD	Spring 2018 CU Boulder Non-Degree HS NON CONCUR PGM			
		General Physics 1 GT-SC2 -Natural & Physcial Sci:Lec Crse w/o Req Lab	PHYS 1110	4.0	A	16.00
		ATT 4.0 EARNED 4.0 GPAHRS 4.0 GPAPTS 16.00 GPA 4.000				
Master of Science CU Boulder College Arts & Sciences GRAD Major : Applied Mathematics Option : Applied Math- BAM Deg	MAY 11, 2023	----- Coll Engineering & AppSci UGRD	Fall 2018 CU Boulder Engineering - Open Option			
		Calculus 2 for Engineers	APPM 1360	4.0	B+	13.20
		Gateway to Space	ASEN 1400	3.0	A	12.00
		Critical Encounters Engineering Honors Course	EHON 1151	3.0	A	12.00
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Other Institutions Attended:		General Physics 2 GT-SC2 -Natural & Physcial Sci:Lec Crse w/o Req Lab	PHYS 1120	4.0	B+	13.20
SECONDARY SCH :	Fairview High School GRAD: XX/XXXX Boulder CO	Experimental Physics 1 GT-SC1 - Natural & Physcal Sci:Lec Crse w/ Req Lab	PHYS 1140	1.0	A	4.00
		ATT 15.0 EARNED 15.0 GPAHRS 15.0 GPAPTS 54.40 GPA 3.627				

Transfer, Test and/or Study Abroad Credit Applied:

Advanced Placement Chemistry Equivalent Credit transfer to Term Fall 2018 CU Boulder ARSC 1999TC LD Arts and Sciences	Year 2017	Credit 1.0	----- Coll Engineering & AppSci UGRD	Spring 2019 CU Boulder Engineering - Open Option	-----
Equivalent Credit transfer to Term Fall 2018 CU Boulder ARSC 1999TC LD Arts and Sciences		3.0	Calculus 3 for Engineers Engineering Honors Course	APPM 2350	4.0 B 12.00
Mathematics: Calculus AB Equivalent Credit transfer to Term Fall 2018 CU Boulder MATH 1300 Calculus 1	2016	5.0	Engr Gen Chemistry Lab	CHEM 1221	1.0 A 4.00
Mathematics: Calculus BC Equivalent Credit transfer to Term Fall 2018 CU Boulder MATH 1300 Calculus 1	2017	5.0	General Chem Engineers	CHEN 1211	4.0 A 16.00
Equivalent Credit transfer to Term Fall 2018 CU Boulder MATH 2300 Calculus 2		5.0	Humanities for Engineers The Human Condition	HUEN 1010	3.0 A 12.00
ATT 12.0 EARNED 12.0 GPAHRS 12.0 GPAPTS 44.00 GPA 3.667			Dean's List		
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U.S. History Equivalent Credit transfer to Term Fall 2018 CU Boulder ARSC 1999TC LD Arts and Sciences	2017	3.0	----- Coll Engineering & AppSci UGRD	Summer 2019 CU Boulder Applied Mathematics	-----
CS 1: Starting Computing			CSCI 1300	4.0 A 16.00	
ATT 4.0 EARNED 4.0 GPAHRS 4.0 GPAPTS 16.00 GPA 4.000					
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International Baccalaureate English A: Literature HL Equivalent Credit transfer to Term Fall 2018 CU Boulder ENGL 1500 Masterpieces-British Lit	Year 2018	Credit 3.0			

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Fall 2019 CU Boulder									
Coll Engineering & AppSci UGRD		Applied Mathematics	-----		Coll Engineering & AppSci UGRD		Applied Mathematics	-----	
Intro Diff Eq W/Lin Alg	APPM 2360	4.0	B	12.00	Complex Var/Applications	APPM 4360	3.0	I	0.00
Discrete Applied Mathematics	APPM 3170	3.0	A	12.00	REPEAT (EXCLUDED FROM GPA)				
Matrix Methods and Application	APPM 3310	3.0	B	9.00	Database Systems	CSCI 3287	3.0	A	12.00
Comp Sci 2: Data Struct	CSCI 2270	4.0	A	16.00	Software Dev Methods and Tools	CSCI 3308	3.0	A	12.00
General Physics 3	PHYS 2130	3.0	A-	11.10	Cognitive Science	CSCI 3702	3.0	A	12.00
ATT 17.0 EARNED 17.0 GPAHRS 17.0 GPAPTS 60.10 GPA 3.535					Machine Learning	CSCI 4622	3.0	A	12.00
Spring 2020 CU Boulder									
Coll Engineering & AppSci UGRD		Applied Mathematics	-----		ATT 15.0 EARNED 12.0 GPAHRS 12.0 GPAPTS 48.00 GPA 4.000				
Pass/Fail grade option expanded due to COVID-19 global pandemic. See legend.									
Applied Probability	APPM 3570	3.0	B	9.00	Dean's List				
Special Topics in Studio Arts	ARTS 4017	3.0	A	12.00	Fall 2021 CU Boulder				
Digital Fabrication					Coll Engineering & AppSci UGRD		Applied Mathematics	-----	
Algorithms	CSCI 3104	4.0	A	16.00	Chaos in Dynamical Systems	APPM 3010	3.0	A	12.00
Hist & Philosophy of Physics	PHIL 4450	3.0	A	12.00	Ugrad Applied Analysis 1	APPM 4440	3.0	B-	8.10
ATT 13.0 EARNED 13.0 GPAHRS 13.0 GPAPTS 49.00 GPA 3.769					Bioinformatics and Genomics	MCDB 4520	3.0	A	12.00
Dean's List									
Summer 2020 CU Boulder									
Coll Engineering & AppSci UGRD		Applied Mathematics	-----		Intro Mathematical Statistics	STAT 5520	3.0	B	9.00
Computer Systems	CSCI 2400	4.0	A	16.00	ATT 12.0 EARNED 12.0 GPAHRS 12.0 GPAPTS 41.10 GPA 3.425				
ATT 4.0 EARNED 4.0 GPAHRS 4.0 GPAPTS 16.00 GPA 4.000					Spring 2022 CU Boulder				
Fall 2020 CU Boulder									
Coll Engineering & AppSci UGRD		Applied Mathematics	-----		Coll Engineering & AppSci UGRD		Applied Mathematics	-----	
Fourier Ser/Boundary Val	APPM 4350	3.0	B+	9.90	Complex Var/Applications	APPM 4360	3.0	B+	9.90
Intermed Numerical Analysis 1	APPM 4650	3.0	B+	9.90	Open Tpcs: Applied Mathematics	APPM 5720	3.0	A	12.00
Gateway-Asian Studies	ASIA 2000	3.0	A	12.00	Applied Deep Learning pt 2				
Intro Artificial Intell	CSCI 3202	3.0	A	12.00	String Instrument Building	ARTS 4641	3.0	A	12.00
General Psychology	PSYC 1001	3.0	A	12.00	Dynamic Models in Biology	CSCI 5314	3.0	A	12.00
ATT 15.0 EARNED 15.0 GPAHRS 15.0 GPAPTS 55.80 GPA 3.720					ATT 12.0 EARNED 12.0 GPAHRS 12.0 GPAPTS 45.90 GPA 3.825				
Dean's List									
Summer 2022 CU Boulder									
College Arts & Sciences GRAD									
Applied Mathematics									
Master's Thesis					Master's Thesis	APPM 6950	1.0	A	4.00
ATT 1.0 EARNED 1.0 GPAHRS 1.0 GPAPTS 4.00 GPA 4.000									

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===== Fall 2022 CU Boulder College Arts & Sciences GRAD Applied Mathematics =====						
Numerical Analysis 1	APPM 5600	3.0	B+	9.90		
Master's Thesis	APPM 6950	3.0	A	12.00		
Stat Methods and App I	STAT 5000	3.0	A	12.00		
Statistical Learning	STAT 5610	3.0	A	12.00		
ATT 12.0 EARNED 12.0 GPAHRS 12.0 GPAPTS 45.90 GPA 3.825						
===== Spring 2023 CU Boulder College Arts & Sciences GRAD Applied Mathematics =====						
Numerical Analysis 2	APPM 5610	3.0	A-	11.10		
Master's Thesis	APPM 6950	3.0	A	12.00		
Numerical Linear Algebra	CSCI 5646	3.0	A	12.00		
ATT 9.0 EARNED 9.0 GPAHRS 9.0 GPAPTS 35.10 GPA 3.900						
CUMULATIVE CREDITS :						
UGRD	TR UNITS	CU UNITS	TOT UNITS	QUAL UNITS	QUAL PTS	GPA
GRAD	25.0 0.0	120.0 22.0	145.0 22.0	120.0 22.0	446.30 85.00	3.719 3.864
***** END OF ACADEMIC RECORD *****						