

George Mason University

Fairfax, Virginia 22030

OFFICIAL TRANSCRIPT

Student Name: Xiang Liu

Student ID: G01167812

Date Issued: 19-AUG-2022

Level: Undergraduate

Page: 1

DOB: 05-FEB

Issued To: Xiang Liu
Parchment DocumentID: TWFZ8KVP

Course Level: Undergraduate

Only Admit: Fall 2018

Current Program

Bachelor of Science

College : Engineering & Computing

Major : Computer Science

Comments:

Dual Program with Henan University

Degree Awarded Bachelor of Science 20-AUG-2022

College : Engineering & Computing

Major : Computer Science

Inst. Honors: Magna Cum Laude

SUBJ NO.	COURSE TITLE	CRED GRD	PTS R
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TRANSFER CREDIT ACCEPTED BY THE INSTITUTION:

FA17-SU18 Henan University
Ehrs: 42.00 GPA-Hrs: 0.00 QPts: 0.00 GPA: 0.00

INSTITUTION CREDIT:

Spring 2019
Volgenau School of Engineering
Computer Science

COMM 100	Public Speaking	3.00 B+	9.99
CS 112	Intro Computer Programming	4.00 A	16.00
EAP 102	Language Support Amer Cultures	1.00 B+	3.33
EAP 103	Language Support Public Speakg	1.00 A	4.00
ENGH 121	Enhanced Eng Comp I	3.00 A-	11.01
INYO 100	Transition INTO Mason I	1.00 A+	4.00
INYO 105	American Cultures	3.00 A+	12.00
PROV 150	China 121:Global Understanding	0.00 S	0.00
Ehrs: 16.00	GPA-Hrs: 16.00	QPts: 60.33	GPA: 3.77

Dean's List
Good Standing

***** CONTINUED ON NEXT COLUMN *****

SUBJ NO.	COURSE TITLE	CRED GRD	PTS R
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Institution Information continued:

Summer 2019

Volgenau School of Engineering

Computer Science

CS 211	Object-Oriented Programming	3.00 A	12.00
EAP 104	Language Support World History	1.00 B	3.00
ENGH 122	Enhanced Eng Comp II	3.00 A-	11.01
HIST 125	Introduction to World History	3.00 A-	11.01
INYO 101	Transition INTO Mason II	1.00 A	4.00
Ehrs: 11.00	GPA-Hrs: 11.00	QPts: 41.02	GPA: 3.73

Dean's List

Good Standing

Fall 2019

Volgenau School of Engineering

Computer Science

CHIN 325	Major Chinese Writers	3.00 B+	9.99
CS 110	Essentials of Computer Science	3.00 A-	11.01
CS 262	Intro to Low-level Programming	3.00 A-	11.01
CS 310	Data Structures	3.00 A	12.00
MATH 125	Discrete Mathematics I	3.00 C	0.00 E
STAT 344	Prob/Stat-Engr/Scient I	3.00 A-	11.01
Ehrs: 15.00	GPA-Hrs: 15.00	QPts: 55.02	GPA: 3.67

Good Standing

Spring 2020 - COVID-19

An alternative grade mode
was available for selection
by students.

Volgenau School of Engineering

Computer Science

BIOL 103	Introductory Biology I	4.00 A	16.00
CS 330	Formal Methods and Models	3.00 A	12.00
CS 351	Visual Computing	3.00 A	12.00
CS 367	Computer Systems and Programm	4.00 A	16.00
ENGH 302	Advanced Comp (Natural Sci)	3.00 XS	0.00

***** CONTINUED ON PAGE 2 *****

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STUDENT PRIVACY:

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Doug McKenna, University Registrar

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SUBJ NO.	COURSE TITLE	CRED GRD	PTS R
Institution Information continued:			
Ehrs: 17.00 GPA-Hrs: 14.00 QPts: 56.00 GPA: 4.00			
Good Standing			
Summer 2020			
Volgenau School of Engineering			
Computer Science			
BIOL 106	General Biology II - Lab Only	1.00 A-	3.67
BIOL 107	Intro Biology II Lecture	3.00 B	9.00
DANC 101	Dance Appreciation	3.00 A+	12.00
MATH 125	Discrete Mathematics I	3.00 B+	9.99 I
MATH 446	Numerical Analysis I	3.00 B+	9.99
PHYS 160	University Physics I	3.00 A+	12.00
PHYS 161	University Physics I Lab	1.00 A	4.00
Ehrs: 17.00 GPA-Hrs: 17.00 QPts: 60.65 GPA: 3.57			
Dean's List			
Good Standing			
Fall 2020			
An alternative grade mode			
was available for selection			
by students.			
Volgenau School of Engineering			
Computer Science			
CS 321	Software Engineering	3.00 A	12.00
CS 425	Game Programming I	3.00 A+	12.00
CS 450	Database Concepts	3.00 F	0.00 E
CS 471	Operating Systems	3.00 C+	6.99
CS 483	Analysis of Algorithms	3.00 A	12.00
MATH 313	Introductn to Applied Analysis	3.00 A	12.00
Ehrs: 15.00 GPA-Hrs: 15.00 QPts: 54.99 GPA: 3.67			
Good Standing			

Spring 2021

An alternative grade mode

was available for selection

by students.

***** CONTINUED ON NEXT COLUMN *****

SUBJ NO.	COURSE TITLE	CRED GRD	PTS R
Institution Information continued:			
Volgenau School of Engineering			
Computer Science			
CS 306	Synt Ethics/Law for Comp Profe	3.00 B-	8.01
CS 450	Database Concepts	3.00 A-	11.01 I
CS 455	Comp Communications/Networking	3.00 A-	11.01
CS 499	Natural Language Processing	3.00 A	12.00
PSYC 100	Basic Concepts in Psychology	3.00 A+	12.00
Ehrs: 15.00 GPA-Hrs: 15.00 QPts: 54.03 GPA: 3.60			
Dean's List			
Good Standing			
Fall 2021			
Engineering & Computing			
Computer Science			
ZREG 203	China 1+2+1 Active Status	0.00 REG	0.00
Ehrs: 0.00 GPA-Hrs: 0.00 QPts: 0.00 GPA: 0.00			
Spring 2022			
Engineering & Computing			
Computer Science			
ZREG 203	China 1+2+1 Active Status	0.00 REG	0.00
Ehrs: 0.00 GPA-Hrs: 0.00 QPts: 0.00 GPA: 0.00			
Good Standing			
Summer 2022			
Cumulative GPA/Earned Hrs for BS degree			
Awarded 08/20/2022: 3.71 / 148.00			
Engineering & Computing			
Computer Science			
ZREG 203	China 1+2+1 Active Status	0.00 REG	0.00
Ehrs: 0.00 GPA-Hrs: 0.00 QPts: 0.00 GPA: 0.00			
Good Standing			

***** CONTINUED ON PAGE 3 *****

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***** TRANSCRIPT TOTALS *****

	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	106.00	103.00	382.04	3.71
TOTAL TRANSFER	42.00	0.00	0.00	0.00
OVERALL	148.00	103.00	382.04	3.71

***** END OF TRANSCRIPT *****



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THE UNIVERSITY NAME APPEARS IN WHITE PRINT ACROSS THE FACE OF THIS 8.5 X 11 INCH RECORD

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George Mason University

Office of the University Registrar

4400 University Drive, MSN: 3DI

Fairfax, Virginia 22030

(703) 993-2441

catalog.gmu.edu registrar.gmu.edu

Transcripts for George Mason University students are computer-generated and contained entirely on this official security paper.

Accreditation - George Mason University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's, and doctoral degrees, and is a member of the Council of Graduate Schools in the United States.

Calendar System/Unit of Credit - Semester/Semester hour.

Grading System - Letter grades are used to designate the quality of work. There are separate grading systems for undergraduate and graduate courses.

Enrollment Terms - Fall and Spring semesters - 14 class weeks plus one exam week; Summer term - Two 5 week sessions, One 8 week session, Other variable sessions.

Grade	Quality Points	Undergraduate	Graduate
A+	4.00	Passing	Satisfactory/Passing
A	4.00	Passing	Satisfactory/Passing
A-	3.67	Passing	Satisfactory/Passing
B+	3.33	Passing	Satisfactory/Passing
B	3.00	Passing	Satisfactory/Passing
B-	2.67	Passing	Satisfactory/Passing
C+	2.33	Passing	Invalid Grade
C	2.00	Passing	Unsatisfactory/Passing
C-	1.67	Passing	Invalid Grade
D	1.00	Passing	Invalid Grade
F	0.00	Failing	Unsatisfactory/Failing
S	*	Satisfactory	Satisfactory
NC	*	No Credit	No Credit
IN	0.00	Incomplete**	Incomplete**
IX	0.00	Incomplete Extension**	Incomplete Extension**
IP	*	In Progress	In Progress
W	*	Withdrawn	Withdrawn
AU	*	Audit	Audit
NR	*	Not reported by instructor	Not reported by instructor
REG	*	Registration Noted	Registration Noted
XXX	*	Missing Grade	Missing Grade
XS	*	Satisfactory***	Satisfactory***
XP	*	Pass***	Pass***
XN	*	No Credit***	No Credit***
XW	*	Withdraw***	Withdraw***

Plus/minus grading was added effective Fall 1998 semester and expanded Fall 2002 semester. C- was designated satisfactory Fall 2002 through Summer 2003.

SP and AB grades* - Grades assigned by the student's dean granting permission to be absent from the final exam. If not resolved within 10 days, the AB grade automatically becomes an F. The SP grade is given only under unusual circumstances and may remain permanently on the record.

*Not calculated in grade point average (GPA).

** IN and IX grades are calculated as if they are grades of F.

Course Numbering System

100-299 lower-level undergraduate courses 300-499 upper-level undergraduate courses 500-999 graduate courses.

RS indicates a Research and Scholarship Intensive Course

XS, XP, XN, and XW grades *** An alternative grade mode was available for selection by students for multiple terms in response to the COVID-19 pandemic. More detailed information about each grade mode is available on the Office of the University Registrar's website with keyword "Academic Options".

Repeated and Excluded Courses

Undergraduate Degree Seeking: Previous attempts of repeated courses will be identified and excluded from calculation in the cumulative GPA. The notation of "A" indicates that the course is included in the GPA hours but excluded from earned hours. Courses marked with an "E" designate that they have been excluded from the cumulative GPA, based either on a subsequent repeat of the course (marked with an "I" for "include") or academic clemency approved for up to 16 credit hours. Clemency requires Dean's approval following an absence of at least three years from the university. The transcript shows all original and repeated courses.

Graduate Degree Seeking: Graduate students may not repeat courses previously passed with a grade of B- or higher. When a course with a lower grade is repeated, the following conditions apply: (1) all hours attempted are computed in the cumulative GPA; (2) the transcript shows the original and repeated grade; and (3) only one grade per course may be presented on the Degree Application.

Academic Standing - A student is in good standing unless otherwise noted. "Warning" status is considered good standing. Academic standing may not yet have been calculated for transcripts produced very close to the end of the most recent semester. If you have any question about the student's standing, contact the University Registrar's Office.

Special Notes

Complete Transcript - The transcript shows all classes registered and attempted except those dropped during the drop period.

Withdrawal - Enrolled undergraduates may withdraw from a career total of 3 enrolled classes at their own discretion and without dean's approval. All other withdrawals must be for non-academic reasons and require dean's approval.

Grade Point Average - The GPA is computed by dividing quality points (QPs) by GPA hours (GPA-Hrs). It is carried to the second decimal point and rounded. GPA is only computed for credit earned at George Mason University or through the Washington Consortium (WC).

Degree GPA

Graduate: For Master's and Doctoral Students, the Degree GPA is calculated on course work presented by the student on the Degree Application.

Undergraduate: The Degree GPA for Bachelor's degrees was discontinued after the May 2006 conferral. University Honors are computed on the Degree GPA if one applies to the student's record. Otherwise, they are calculated based on cumulative GPA.

Transfer Work - Transfer hours are counted toward a degree but are not computed in a student's GPA.

Washington Consortium (WC) - Resident credit and grades can be earned through the Consortium of Universities of the Washington Metropolitan area.

More detailed academic program and course information may be found at

catalog.gmu.edu.

ALTERATION OF THIS DOCUMENT IS A CRIMINAL OFFENSE!

Revised 06/20