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Official Academic Transcript of:
HONGZHEN LIANG
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HONGZHEN LIANG
1145 CHAMBERS RD
APT 508
COLUMBUS OH 43212-1896

Course	Description	Attempted	Earned	Grade	Points
Course Trans GPA:	0.000	Transfer Totals:	0.00	30.75	0.000

			<u>GPA Hours</u>	<u>Earned</u>	<u>Points</u>
Term GPA	3.528	Term Totals	14.00	79.48	49.400
Cum GPA	3.528	Cum Totals	14.00	79.48	49.400

Dean's List

Institutions Attended

Nanjing Normal University
Guangzhou Huashi Fuzhong Panyu
South China Normal University

External Degrees

Guangzhou Huashi Fuzhong Panyu
High School Diploma Jun 30, 2018

Beginning of Undergraduate Record

Autumn 2020 Semester

Program: Arts and Sciences
Plan: Mathematics Major

Course	Description	Attempted	Earned	Grade	Points
ARTSSCI	1100.04 ASC College Survey	1.00	1.00	S	0.000
EDUTL	1902 ESL-Writing	3.00	3.00	B+	9.900
ENR	2100 Intro Envrnmntl Sc	3.00	3.00	A	12.000
MATH	1152 Calculus 2	5.00	5.00	A-	18.500
RURLSOC	1500 Intro Rural Soc	3.00	3.00	B	9.000

A global health emergency resulted in changes to course delivery and academic policies, including expansion of Pass/Non-Pass grading options for the semester.

Transfer Credit from Nanjing Normal University
Applied Toward Arts and Sciences

Course	Description	Attempted	Earned	Grade	Points
COMM	SPL Special	0.00	1.34	K	0.000
COMM	SPL Special	0.00	0.34	K	0.000
CSE	GEN General	0.00	1.34	K	0.000
CSE	GEN General	0.00	2.00	K	0.000
CSE	2331 Fndns 2: DS & Alg	0.00	2.67	K	0.000
CSE	2321 Fndns 1: Discr Str	0.00	2.67	K	0.000
CSE	SPL Special	0.00	0.67	K	0.000
CSE	3461 Computer Netwrking	0.00	3.00	K	0.000
CSE	SPL Special	0.00	1.34	K	0.000
CSE	SPL Special	0.00	0.67	K	0.000
CSE	3241 Intr Database Sys	0.00	2.67	K	0.000
CSE	1223 Programming Java	0.00	2.67	K	0.000
CSE	2421 Sys 1: Comput Org	0.00	3.00	K	0.000
KINESIO	SPL Special	0.00	0.67	K	0.000
KINESIO	SPL Special	0.00	0.67	K	0.000
SOCSCI	SPL Special	0.00	2.67	K	0.000
SOCSCI	SPL Special	0.00	1.34	K	0.000
STAT	3470.01 Intro Stat Eng	0.00	2.00	K	0.000
STAT	SPL Special	0.00	2.00	K	0.000
Course Trans GPA:	0.000	Transfer Totals:	0.00	33.73	0.000

Transfer Credit from South China Normal University
Applied Toward Arts and Sciences

Course	Description	Attempted	Earned	Grade	Points
COMM	SPL Special	0.00	1.34	K	0.000
CSE	2122 Data Struct C++	0.00	1.68	K	0.000
CSE	1222 Programming C++	0.00	3.00	K	0.000
CSE	GEN General	0.00	1.34	K	0.000
CSE	GEN General	0.00	1.34	K	0.000
CSE	GEN General	0.00	2.00	K	0.000
HISTORY	SPL Special	0.00	1.34	K	0.000
KINESIO	SPL Special	0.00	0.67	K	0.000
KINESIO	SPL Special	0.00	0.67	K	0.000
KINESIO	SPL Special	0.00	0.67	K	0.000
MATH	1151 Calculus 1	0.00	5.00	K	0.000
MATH	SPL Special	0.00	0.34	K	0.000
MATH	SPL Special	0.00	0.67	K	0.000
MATH	SPL Special	0.00	0.67	K	0.000
MATH	2366 Intro Disc Math	0.00	2.00	K	0.000
MATH	2568 Linear Algebra	0.00	2.00	K	0.000
MATH	SPL Special	0.00	0.67	K	0.000
MATH	SPL Special	0.00	0.67	K	0.000
MUSIC	2251 Wrld Classical Mus	0.00	1.34	K	0.000
MUSIC	SPL Special	0.00	1.34	K	0.000
SOCSCI	SPL Special	0.00	2.00	K	0.000

Spring 2021 Semester

Program: Arts and Sciences
Plan: Mathematics Major

Course	Description	Attempted	Earned	Grade	Points
ANTHROP	2200 Intro Phys Anthrop	4.00	4.00	A	16.000
CSE	2221 SW 1: Components	4.00	4.00	A-	14.800
ENGLISH	1110.02 First-Yr Engl Comp	3.00	3.00	A-	11.100
HISTART	2901 Intro World Cinema	3.00	3.00	A-	11.100
INTSTDS	3350 Intro Western Eur	3.00	3.00	A-	11.100

			<u>GPA Hours</u>	<u>Earned</u>	<u>Points</u>
Term GPA	3.770	Term Totals	17.00	17.00	64.100
Cum GPA	3.661	Cum Totals	31.00	96.48	113.500

Dean's List

Summer 2021 Term

Program: Arts and Sciences
Plan: Computer & Information Science Pre Major

Course	Description	Attempted	Earned	Grade	Points
COMPSTD	1100 Intro Humanities	3.00	3.00	A-	11.100
CSE	2231 SW 2: Dev & Dsgn	4.00	4.00	A	16.000
ECON	2001.01 Prin Microeconomic	3.00	3.00	A	12.000
HISTART	2301 Classical Arch	3.00	3.00	A	12.000
SOCIOL	2367.02 Urban Social Probs	3.00	3.00	A-	11.100

			<u>GPA Hours</u>	<u>Earned</u>	<u>Points</u>
Term GPA	3.887	Term Totals	16.00	16.00	62.200
Cum GPA	3.738	Cum Totals	47.00	112.48	175.700

Dean's List

Autumn 2021 Semester

Program: Arts and Sciences
Plan: Computer & Information Science Major

Course	Description	Attempted	Earned	Grade	Points
CSE	2431 Sys 2: Oper Sys	3.00	3.00	A-	11.100
CSE	3521 Intr Artif Intell	3.00	3.00	A	12.000
CSE	3901 Proj: Web Apps	4.00	4.00	A	16.000
PHYSICS	1250 Mech,Energy,Thermo	5.00	5.00	A	20.000

			<u>GPA Hours</u>	<u>Earned</u>	<u>Points</u>
Term GPA	3.940	Term Totals	15.00	15.00	59.100
Cum GPA	3.787	Cum Totals	62.00	127.48	234.800

Dean's List

Spring 2022 Semester

Program: Arts and Sciences
Plan: Computer & Information Science Major

Course	Description	Attempted	Earned	Grade	Points
CSE	2501 Socl Ethcl Issues	1.00	1.00	B	3.000
CSE	3341 Prin Prgrmg Langs	3.00	3.00	A	12.000
CSE	5441 Intr Parallel Comp	3.00	3.00	B-	8.100
CSE	5525 Spch & Lang Proc	3.00	3.00	A	12.000
ECE	2060 Int Digital Logic	3.00	3.00	A	12.000
FDSCTE	1110 Chocolate Science	1.00	1.00	A-	3.700
MATH	3345 Fdn Higher Math	3.00	3.00	A	12.000

			<u>GPA Hours</u>	<u>Earned</u>	<u>Points</u>
Term GPA	3.694	Term Totals	17.00	17.00	62.800
Cum GPA	3.767	Cum Totals	79.00	144.48	297.600

Adrienne Bricker
Adrienne Bricker
University Registrar

THE OHIO STATE UNIVERSITY TRANSCRIPT



Name: Hongzhen Liang
Student: 500526475
DOB: 01/28/****
Print Date: 08/16/2022
Page 2 of 2
STUOF-ISSUED TO STUDENT

Dean's List

Autumn 2022 Semester

Program: Arts and Sciences
Plan: Computer & Information Science Major
Subplan: Artificial Intelligence Option

Course	Description	Attempted	Earned	Grade	Points
CSE 3244	Data Mgmt in Cloud	3.00	0.00	(IP)	0.000
CSE 4471	Info Security	3.00	0.00	(IP)	0.000
CSE 5914	Cpstr: Knowl Sys	4.00	0.00	(IP)	0.000

		GPA Hours	Earned	Points
Term GPA	0.000 Term Totals	0.00	0.00	0.000
Cum GPA	3.767 Cum Totals	79.00	144.48	297.600

Undergraduate Career Totals

Cum GPA:	3.767 Cum Totals	79.00	144.48	297.600
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End of Undergraduate Transcript





OFFICE OF THE UNIVERSITY REGISTRAR
STUDENT ACADEMIC SERVICES BUILDING, 5TH FLOOR
281 WEST LANE AVENUE
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TRANSCRIPT KEY

RELEASE OF INFORMATION

This transcript cannot be released to another person, agency or organization except to officials internal to your own organization or agency who have a reasonable business use for the information. Release to other parties requires written consent of the student.

ACCREDITATION

The Ohio State University (Columbus, Lima, Mansfield, Marion, Newark and the Agricultural Technical Institute, Wooster, Ohio) is accredited by the Higher Learning Commission as a degree-granting institution at the associate, baccalaureate, masters, professional and doctoral levels.

DETAILED TRANSCRIPT KEY

For a more detailed version of this transcript key including information on good standing, probation, dismissal and the definition of enrollment status, please visit <https://registrar.osu.edu/alumni/transcriptkey.asp>

GRADING SYSTEM

A	• Excellent.....4.0 Pts	I	• Incomplete.....0 Pts
A-	• Excellent.....3.7 Pts	IP	• In Progress.....0 Pts
B+	• Above Average.....3.3 Pts	IX	• Extension of Incomplete.....0 Pts
B	• Above Average.....3.0 Pts	P	• Progress.....0 Pts
B-	• Above Average.....2.7 Pts	PA	• Pass.....0 Pts
C+	• Average.....2.3 Pts	PE	• Emergency Pass.....0 Pts
C	• Average.....2.0 Pts	NP	• Non-pass.....0 Pts
C-	• Average.....1.7 Pts	R	• Registered to Audit.....0 Pts
D+	• Poor.....1.3 Pts	S	• Satisfactory.....0 Pts
D	• Poor.....1.0 Pts	U	• Unsatisfactory.....0 Pts
E	• Failure.....0 Pts	W	• Withdrew.....0 Pts
EM	• Examination Credit.....0 Pts	NG	• Grade unreported by instructor.....0 Pts
EN	• Failure-Non Attendance.....0 Pts	NEN	• EN grade for PA/NP course.....0 Pts
K	• Transferred Credit.....0 Pts	UEN	• EN grade for S/U course.....0 Pts

notation denotes a course involved in the forgiveness or substitution of grades - see Recalculation of Grades

SPECIAL COURSE NUMBER NOTATIONS

E suffix	Honors embedded course
H suffix	Honors course or honors version of a course
S suffix	Service Learning course
T suffix	Technical course (part of a two year technical program)

RECALCULATION OF GRADES

FORGIVENESS OR SUBSTITUTION OF GRADES: Students may petition their enrollment unit to repeat a course, and after completing the course the second time, have the original course credit and grade excluded from the calculation of the student's cumulative point-hour ratio, but remain on the student's official permanent record. The course or courses being substituted or repeated will bear the symbol "#" to the left of the grade.

PERMITTED TO RESTART GPA or FRESH START: An undergraduate student who enrolls in the university after an absence of five or more years may petition to have their GPA recalculated. If the petition is approved, the student resumes their academic program with no cumulative GPA. All courses taken will remain on the permanent record.

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CALENDAR

- The semester system replaced the quarter system for the university in summer 2012
- The semester system replaced the quarter system for the College of Law in autumn 1984

UNIVERSITY CLASS RANKING SYSTEM

Student rank in all undergraduate colleges is based on total credit hours completed and recorded. Graduate students are not ranked. Professional students are ranked according to progress within their curriculum.

Semester Calendar			Quarter Calendar		
Rank	Earned Hours		Rank	Earned Hours	
Freshman	0	through 29	Freshman	0	through 44
Sophomore	30	through 59	Sophomore	45	through 89
Junior	60	through 89	Junior	90	through 134
Senior	90	and up	Senior	135	and up

COURSE NUMBERING SYSTEM

SEMESTER CALENDAR

1000-1099	UG (Undergraduate) - Non Credit Courses Non-credit courses for orientation, remedial, or other non-college-level experiences. These are courses in addition to a program's graduation requirements.
1100-1999	UG - Introductory Level Undergraduate Courses Basic courses providing undergraduate credit, but not to be counted toward major or field of specialization in any department. Courses at this level are beginning courses, required or elective courses that may be a prerequisite to other courses.
2000-2999	UG - Intermediate Level Undergraduate Courses Intermediate courses providing undergraduate credit and may be counted toward a major or field of specialization.
3000-3999	UG - Upper Level Undergraduate Courses Upper Level courses providing undergraduate credit that may be counted toward a major or field of specialization.
4000-4999	UG - Advanced Level Undergraduate Courses Advanced Level courses providing undergraduate credit that may be counted toward a major or field of specialization. Graduate students may enroll in and receive graduate credit for 4000-level courses outside their own graduate program.
5000-5999	UG and G (Graduate) - Dual Career Level Courses Courses that are regularly offered for both graduate credit and undergraduate credit. Advanced Level courses providing undergraduate credit that may be counted toward a major or field of specialization. Foundational coursework and research providing graduate or professional credit.
6000-6999	G - Foundational Level Graduate and Professional Courses Foundational courses and research providing graduate or professional credit.
7000-7999	G - Intermediate Level Graduate and Professional Courses Intermediate courses and research providing graduate or professional credit.
8000-8999	G - Advanced Level Graduate and Professional Courses Advanced courses and research providing graduate or professional credit.

Quarter Calendar

000-099	Non-Credit Courses (except certain seminars and colloquia) for orientation, remedial, or other non-college-level experiences. Credit is not applicable to Graduation Requirements.
100-199	Basic Courses providing undergraduate Credit but not to be counted on a major or field of specialization in any department. Beginning Courses, Required, or Elective Courses that may be prerequisite to other courses.
200-299	Basic Courses providing Undergraduate Credit and may be counted on a major or field of specialization.
300-499	Intermediate Courses providing Undergraduate Credit or Basic Professional Credit that may be counted on a major or field of specialization.
500-599	Intermediate Courses providing Undergraduate or Professional Credit that may be counted on a major or field of specialization and may provide Graduate Credit only in other departments.
600-699	Courses providing Undergraduate or Professional Credit that may be counted on a major or field of specialization, and may provide Graduate Credit (in all departments).
700-799	Advanced Courses providing Undergraduate, Graduate, or Professional Credit.
800-999	Courses providing Graduate Credit and are open to undergraduates only with the approval of the Vice Provost for Research and Dean of the Graduate School.