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Official Academic Transcript of:

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JIAN GAO
1005 W 5TH AVE
UNIT 518
COLUMBUS OH 43212-3084

PHYSICS	1103	Elec Magn Machines	3.00	3.00	A	12.000
STAT	3470	Intro Stat Eng	3.00	3.00	B	9.000

Transfer Credit from Chang'an University
Applied Toward Arts and Sciences

Course	Description	Attempted	Earned	Grade	Points
HISTART	2001 Western Art 1	0.00	2.67	K	0.000
HISTORY	1152 Am Civ since 1877	0.00	2.67	K	0.000
PHILOS	3210 Hist Ancient Phil	0.00	2.67	K	0.000
Course Trans GPA:	0.000	Transfer Totals:	0.00	8.01	0.000

Institutions Attended

Columbus State Community College
Wuhan No.7 High School
Chang'an University

External Degrees

Wuhan No.7 High School
High School Diploma Jun 30, 2016

OSU Degrees Awarded

Degree: Bachelor of Science
Confer Date: May 3, 2020
Degree Honors: Summa Cum Laude
Plan: Computer & Information Science Major
Sub-Plan: Artificial Intelligence
Plan: Mathematics Minor

Beginning of Undergraduate Record

Autumn 2016 Semester

Program: Arts and Sciences
Plan: Mathematics Major

Course	Description	Attempted	Earned	Grade	Points
ANTHROP	2200 Intro Phys Anthrop	4.00	4.00	A-	14.800
ARTSSCI	1100.10 ASC College Survey	1.00	1.00	S	0.000
ENR	2100 Intro Envrnmntl Sc	3.00	3.00	A	12.000
GEOG	2750 Wrld Regional Geog	3.00	0.00	W	0.000
MATH	1152 Calculus 2	5.00	5.00	A	20.000

Test Credits Applied Toward Arts and Sciences

Course	Description	Attempted	Earned	Grade	Points
ECON	2001.01 Prin Microeconomic	0.00	3.00	EM	0.000
MATH	1151 Calculus 1	0.00	5.00	EM	0.000
MATH	1152 Calculus 2	0.00	5.00	EM	0.000
Test Trans GPA:	0.000	Transfer Totals:	0.00	13.00	0.000

GPA Hours	Earned	Points
Term GPA	3.900	Term Totals 12.00 26.00 46.800
Cum GPA	3.900	Cum Totals 12.00 26.00 46.800

Dean's List

Spring 2017 Semester

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

Course	Description	Attempted	Earned	Grade	Points
CSE	1223 Programming Java	3.00	3.00	A	12.000
EALL	1231 E Asian Humanities	3.00	3.00	A	12.000
EDUTL	1902 ESL-Writing	3.00	3.00	A	12.000
PHYSICS	1250 Mech,Thermo,Waves	5.00	5.00	A	20.000
POLITSC	1200 Intro Comp Politics	3.00	3.00	A	12.000

GPA Hours	Earned	Points
Term GPA	4.000	Term Totals 17.00 17.00 68.000
Cum GPA	3.958	Cum Totals 29.00 43.00 114.800

Dean's List

Autumn 2017 Semester

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

Course	Description	Attempted	Earned	Grade	Points
CSE	2221 SW 1: Components	4.00	4.00	B	12.000
ENGLISH	1110.01 First-Yr Engl Comp	3.00	3.00	A	12.000
FDSCTE	2200 Science of Food	3.00	3.00	A	12.000

Dean's List

Spring 2018 Semester

Program: Arts and Sciences
Plan: Computer & Information Science Major
Subplan: Software Systems Option
Plan: Mathematics Minor

Course	Description	Attempted	Earned	Grade	Points
ARTEDUC	1600 Art & Mus Snc 1945	3.00	3.00	A	12.000
CSE	2231 SW 2: Dev & Dsgn	4.00	4.00	A	16.000
CSE	2321 Fndns 1: Discr Str	3.00	3.00	A	12.000
ECE	2060 Int Digital Logic	3.00	3.00	A	12.000
ESLTECH	2011 Keys Online Succes	2.00	2.00	A	8.000

GPA Hours	Earned	Points
Term GPA	4.000	Term Totals 15.00 15.00 60.000
Cum GPA	3.863	Cum Totals 60.00 82.01 231.800

Dean's List

Summer 2018 Term

Program: Arts and Sciences
Plan: Computer & Information Science Major
Subplan: Software Systems Option
Plan: Mathematics Minor

Course	Description	Attempted	Earned	Grade	Points
CSE	2421 Sys 1: Comput Org	4.00	4.00	A-	14.800
MATH	2153 Calculus 3	4.00	4.00	A	16.000

GPA Hours	Earned	Points
Term GPA	3.850	Term Totals 8.00 8.00 30.800
Cum GPA	3.861	Cum Totals 68.00 90.01 262.600

Autumn 2018 Semester

Program: Arts and Sciences
Plan: Computer & Information Science Major
Subplan: Software Systems Option
Plan: Mathematics Minor

Course	Description	Attempted	Earned	Grade	Points
CSE	2331 Fndns 2: DS & Alg	3.00	3.00	A	12.000
CSE	3241 Intr Database Sys	3.00	3.00	A	12.000
ENGR	2367 Am Attitudes Tech	3.00	3.00	A	12.000
MATH	2568 Linear Algebra	3.00	3.00	A	12.000
MATH	3345 Fdn Higher Math	3.00	3.00	A	12.000

GPA Hours	Earned	Points
Term GPA	4.000	Term Totals 15.00 15.00 60.000
Cum GPA	3.886	Cum Totals 83.00 105.01 322.600

Dean's List

Spring 2019 Semester

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



Course	Description	Attempted	Earned	Grade	Points
CSE 2501	Soci Ethcl Issues	1.00	1.00	B	3.000
CSE 3521	Intr Artif Intell	3.00	3.00	A	12.000
CSE 3901	Proj: Web Apps	4.00	4.00	A	16.000
ECON 2002.01	Prin Macroeconomic	3.00	3.00	A	12.000
MATH 4530	Probability	3.00	3.00	A	12.000

		GPA Hours	Earned	Points
Term GPA	3.928 Term Totals	14.00	14.00	55.000
Cum GPA	3.892 Cum Totals	97.00	119.01	377.600

Dean's List

Summer 2019 Term

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

Course	Description	Attempted	Earned	Grade	Points
CSE 2431	Sys 2: Oper Sys	3.00	3.00	A	12.000

		GPA Hours	Earned	Points
Term GPA	4.000 Term Totals	3.00	3.00	12.000
Cum GPA	3.896 Cum Totals	100.00	122.01	389.600

Autumn 2019 Semester

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

Course	Description	Attempted	Earned	Grade	Points
CSE 3341	Prin Prgrmg Langs	3.00	3.00	A	12.000
CSE 3461	Computer Netwrking	3.00	3.00	A	12.000
CSE 5522	Adv Artif Intel	3.00	3.00	A	12.000
CSE 5914	Cpstrn: Knowl Sys	4.00	4.00	A	16.000
FDSCTE 1120	Wine&Beer W Cultr	2.00	2.00	A	8.000
HCS 2270	Hist Golf Design	2.00	2.00	A	8.000

Transfer Credit from Columbus State Community College

Applied Toward Arts and Sciences

Course	Description	Attempted	Earned	Grade	Points
MATH 2255	Diff Equations	0.00	4.00	K	0.000
Course Trans GPA:	0.000 Transfer Totals:	0.00	4.00		0.000

		GPA Hours	Earned	Points
Term GPA	4.000 Term Totals	17.00	21.00	68.000
Cum GPA	3.911 Cum Totals	117.00	143.01	457.600

Dean's List

Spring 2020 Semester

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

Course	Description	Attempted	Earned	Grade	Points
CSE 3541	Comp Game Animatr	3.00	3.00	A	12.000
CSE 5523	Machine Learning	3.00	3.00	A	12.000

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

		GPA Hours	Earned	Points
Term GPA	4.000 Term Totals	6.00	6.00	24.000
Cum GPA	3.915 Cum Totals	123.00	149.01	481.600

Undergraduate Career Totals

Cum GPA:	3.915 Cum Totals	123.00	149.01	481.600
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End of Undergraduate Transcript



OFFICE OF THE UNIVERSITY REGISTRAR
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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 of the North Central Association of Colleges and Schools 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 <http://registrar.osu.edu/alumni/transcriptkey.asp>.

GRADING SYSTEM

A	• Excellent.....4.0 Pts	K	• Transferred Credit.....0 Pts
A-	• Excellent.....3.7 Pts	I	• Incomplete.....0 Pts
B+	• Above Average.....3.3 Pts	IP	• In Progress.....0 Pts
B	• Above Average.....3.0 Pts	IX	• Extension of Incomplete.....0 Pts
B-	• Above Average.....2.7 Pts	P	• Progress.....0 Pts
C+	• Average.....2.3 Pts	PA	• 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
		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 his/her GPA recalculated. If the petition is approved, the student resumes his/her 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.