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JOHN WU

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# THE OHIO STATE UNIVERSITY TRANSCRIPT





Name:John Wu Student:500399898 DOB:10/08/\*\*\*\* Print Date:10/07/2022 Page 1 of 2 STUOF-ISSUED TO STUDENT

Program:         Engineering         CSE         2431         Sys 2: Oper Sys         3.00           Plan:         Biomedical Engineering Pre Major         CSE         3241         Intr Database Sys         3.00           CSE         3521         Intr Artif Intell         3.00	4.00 A 16.00( 3.00 A 12.00( 3.00 A 12.00( 3.00 PA 12.00( 3.00 A 12.00( academic policies, fr.  Parned Point 16.00 52.0
New Albury High School   Seminative High Sc	3.00 9.5 91.00 132.7    Earned Grade 4.00 A 16.00   3.00 A 12.000   3.00 PA 0.000   3.00 PA 0.000   3.00 PA 0.000   3.00 PA 0.000   5.000 PA 0
May	4.00 A 16.00(3.00 A 12.00) 3.00 A 12.00(3.00 A 12.00) 3.00 PA 0.00(3.00 A 12.00) academic policies, ir.  Farned Poin 16.00 52.0
New Albany High School   Sexternal Degrees   Subplan:   Australical Intelligence Option   Attemptee   Subplan:   Australical Intelligence Option   Australical Intelligence Option   Australical Intelligence   Australical	4.00 A 16.00(3.00 A 12.00) 3.00 A 12.00(3.00 A 12.00) 3.00 PA 0.00(3.00 A 12.00) academic policies, ir.  Farned Poin 16.00 52.0
New Albany High School   Palph Sch	4.00 A 16.00(3.00 A 12.00) 3.00 A 12.00(3.00 A 12.00) 3.00 PA 0.00(3.00 A 12.00) academic policies, ir.  Farned Poin 16.00 52.0
High School Diploms   May 25, 2019   Beginning of Undergraduste Record	4.00 A 16.00(3.00 A 12.00) 3.00 A 12.00(3.00 A 12.00) 3.00 PA 0.00(3.00 A 12.00) academic policies, ir.  Farned Poin 16.00 52.0
Naturn 2019 Semester   From Seminary   From	3.00 A 12.000 3.00 A 12.000 3.00 PA 0.000 3.00 A 12.000 academic policies, er.  Earned Poir 16.00 52.0
Program:   Biomedical   Engineering   Pre Major   STAT   State   Phillos   State   Phillos   State   State   State   State   State   Phillos   State	3.00 PA 0.000 3.00 A 12.000  academic policies, fr.  Farned Poir 16.00 52.0
Course   Description   CHEM   1910H   Honors Gen Chem 1   5.00   5.00   A   20.000	academic policies, ir.  Earned Poin 16.00 52.0
CHEM	Earned Point 16.00 52.0
ENGR	16.00 52.0
Transfer Credit from Kenyon   College	16.00 52.0
Applied Toward Engineering   Course   Description   Attempted   Earned   Grade   Points   Dean's List	107.00 104.7
Description	107.00 184.7
ENGLISH	
ENGLISH	
POLITSC   2400	
Test Credits Applied Toward Engineering   Description   Attempted   Earned   Course   Description   Attempted   Earned   Course   Course   Description   Attempted   Earned   Course   Course   Description   Attempted   Earned   Course	
Course         Description         Attempted         Earned         Grade Points         CSE         2331         Fndns 2: DS & Alg         3.00           CHEM         1210         General Chem 1         0.00         5.00         EM         0.000         CSE         2421         Sys 1: Comput Org         4.00           ECON         2001.01         Prin Microeconomic         0.00         3.00         EM         0.000         CSE         2501         Soc Ethcl Issues         1.00           ENGLISH         1110.01         First-Yr Engl Comp         0.00         3.00         EM         0.000         EGE         2020         Anlg Sys & Circuit         3.00           HISTORY         1152         Am Civ since 1877         0.00         3.00         EM         0.000         MATH         3345         Fach Higher Math         3.00           HISTORY         1152         Am Civ since 1877         0.00         3.00         EM         0.000         PEDS         4998         Research Pediatric         1.00           HISTORY         1212         W Civ: 17 C-Pres         0.00         3.00         EM         0.000         FDS         Research Pediatric         1.00           MATH         1152         Calculus	
CHEM	
ECON   2001.01	3.00 A 12.000 4.00 A 16.000
ENGLISH         1110.01         First-Yr Engl Comp         0.00         3.00         EM         0.000         ECE         2020         Anlg Sys & Circuit         3.00           HISTORY         1151         Amer Civ to 1877         0.00         3.00         EM         0.000         MATH         3345         Fidh Higher Math         3.00           HISTORY         1152         Am Civ since 1877         0.00         3.00         EM         0.000         PEDS         4998         Research Pediatric         1.00           HISTORY         1212         W Civ: 17 C-Pres         0.00         3.00         EM         0.000         SOCIOL         3302         Technlgy & Society         3.00           MATH         1151         Calculus 1         0.00         5.00         EM         0.000         SOCIOL         3302         Technlgy & Society         3.00           MATH         1152         Calculus 2         0.00         5.00         EM         0.000         Technlgy & Society         3.00           PHYSICS         1200         Mech,Fluids,Waves         0.00         5.00         EM         0.000         Term GPA         4.000         Term Totals         17.00           STAT         100         Intro Stat A	4.00 A 16.000 1.00 A 4.000
HISTORY 1152 Am Civ since 1877 0.00 3.00 EM 0.000 PEDS 4998 Research Pediatric 1.00 PEDS 4998 PEDS 4998 Research Pediatric 1.00 PEDS 4998 PEDS	3.00 A 12.00
HISTORY 1212 W Civ: 17 C-Pres 0.00 3.00 EM 0.000 SOCIOL 3302 Technlgy & Society 3.00 MATH 1151 Calculus 1 0.00 5.00 EM 0.000 PHYSICS 1200 Mech,Fluids,Waves 0.00 5.00 EM 0.000 PHYSICS 1200 Mech,Fluids,Waves 0.00 5.00 EM 0.000 Term GPA 1100 Intro Psychology 0.00 3.00 EM 0.000 Term GPA 4.000 Term Totals 17.00 STAT 2450 Intro Stat Anl 1 0.00 3.00 EM 0.000 Cum GPA 3.948 Cum Totals 64.00 Term GPA 3.948 Cum Totals 64.00 Dean's List    SPA Hours   Sering GPA   Sering GPA Hours   Sering GPA Hours   Sering GPA	
MATH         1151         Calculus 1         0.00         5.00         EM         0.000           MATH         1152         Calculus 2         0.00         5.00         EM         0.000         PM         0.000         PM         0.000         PM         0.000         PM         0.000         PM         0.000         PM         0.000         Term GPA         4.000 Term Totals         17.00         STAT         2450 Intro Stat Anl 1         0.00         3.00         EM         0.000         Cum GPA         3.948 Cum Totals         64.00         Em GPA         4.000 Term Totals         64.00         Em GPA         Sean's List         Dean's List         Dean's List         Dean's List         Engineering         Program:         Engineering         Program:         Engineering         Program:         Engineering         Program:         Engineering         Program:         Engineering         Plan:         Comrete Secretion         Attempted           Plan:         Biomedical Engineering Pre Major         CSE         3241         Intr Database Sys         3.00	1.00 S 0.000 3.00 A 12.000
MATH         1152         Calculus 2         0.00         5.00         EM         0.000         PM 0.000         Course         GPA Hours         EM         0.000         Term GPA         4.000 Term Totals         17.00         Term GPA         4.000 Term Totals         17.00         Cum GPA         4.000 Term Totals         64.00         Cum GPA         3.948 Cum Totals         64.00         Dean's List         Dean's List         Fermed GPA         4.000 Term Totals         64.00         Foints         Foints <t< td=""><td>3.00 A 12.000</td></t<>	3.00 A 12.000
PSYCH	
STAT   2450   Intro Stat Ani 1	Earned Poin
Test Trans GPA:	18.00 68.0
Term GPA	125.00 252.7
Term GPA	
Cum GPA 4.000 Cum Totals 16.00 73.00 64.000 Program: Engineering Computer Science and Engineering Major Subplan: Artificial Intelligence Option  Spring 2020 Semester  Program: Engineering  Spring 2020 Semester  Program: Engineering  Course  Course  Course  COSE  2431 Sys 2: Oper Sys  3.00  CSE  3241 Intr Database Sys  3.00  CSE  3521 Intr Artif Intell  3.00	
Plan: Computer Science and Engineering Major Subplan: Artificial Intelligence Option  Spring 2020 Semester Program: Engineering Pre Major Plan: Biomedical Engineering Pre Major Possible Spring 2020 Semester Program: Engineering Pre Major CSE 2431 Sys 2: Oper Sys 3.00 CSE 3241 Intr Database Sys 3.00 CSE 3521 Intr Artif Intell 3.00	
Spring 2020 Semester   Course   Description   Attempted	
Program:         Engineering         CSE         2431         Sys 2: Oper Sys         3.00           Plan:         Biomedical Engineering Pre Major         CSE         3241         Intr Database Sys         3.00           CSE         3521         Intr Artif Intell         3.00	
Plan: Biomedical Engineering Pre Major CSE 3241 Intr Database Sys 3.00 CSE 3521 Intr Artif Intell 3.00	Earned Grade Points
CSE 3521 Intr Artif Intell 3.00	3.00 A 12.000
	3.00 A 12.000 3.00 A 12.000
<u>Course</u> <u>Description</u> <u>Attempted Earned Grade Points</u> CSE 3901 Proj: Web Apps 4.00	
ARTEDUC 1600 Art & Mus Snc 1945 3.00 3.00 A 12.000 PEDS 4998 Research Pediatric 1.00	0.00 NG 0.000
CSE 2221 SW 1: Components 4.00 4.00 A- 14.800 ENGR 1282.01H Fund Engr Honors 2 3.00 3.00 A 12.000	
PHYSICS 1250 Mech,Energy,Thermo 5.00 5.00 A 20.000 <b>GPA Hours</b>	
A global health emergency resulted in changes to course delivery and academic policies,  Term GPA 3.907 Term Totals 13.00	Earned Poi
including expansion of Pass/Non-Pass grading options for the semester.  Cum GPA  3.941 Cum Totals  77.00	<b>Earned Poi</b> 13.00 50.8
GPA Hours Earned Points Spring 2022 Semester	
Term GPA 3.920 Term Totals 15.00 15.00 58.800 Program: Engineering	13.00 50.8
Cum GPA 3.961 Cum Totals 31.00 88.00 122.800 Plan: Computer Science and Engineering Major Subplan: Artificial Intelligence Option	13.00 50.8
Dean's List	13.00 50.8
Summer 2020 Term CSE 3341 Prin Prgrmng Langs 3.00	13.00 50.8 138.00 303.8
Program: Engineering CSE 3461 Computer Netwrking 3.00	13.00 50.8 138.00 303.5 Earned Grade 3.00 A 12.00
Plan: Computer Science & Engineering Pre Major CSE 5526 Neural Networks 3.00 MATH 2415 ODE and PDE 3.00	13.00 50.8 138.00 303.5 <b>Earned Grade Points</b> 3.00 A 12.00 3.00 A- 11.10

## THE OHIO STATE UNIVERSITY TRANSCRIPT





Name:John Wu Student:500399898 DOB:10/08/\*\*\*\* Print Date:10/07/2022 Page 2 of 2 STUOF-ISSUED TO STUDENT

PEDS 4998 Research Pediatric	1.00	1.00	S	0.000
------------------------------	------	------	---	-------

**GPA Hours Earned Points** 3.925 Term Totals

Term GPA 12.00 13.00 47.100 Cum GPA 3.939 Cum Totals 89.00 151.00 350.600

Dean's List

Plan:

Summer 2022 Term

Program: Engineering

Computer Science and Engineering Major Plan:

Artificial Intelligence Option Subplan:

<u>Description</u> Research Pediatric 
 Attempted
 Earned
 Grade
 Points

 1.00
 1.00
 S
 0.000
 Course PEDS 4998

**GPA Hours Earned Points** Term GPA 0.000 Term Totals 0.00 1.00 0.000 Cum GPA 3.939 Cum Totals 89.00 152.00 350.600

Autumn 2022 Semester

Engineering Program:

Computer Science and Engineering Major

Subplan: Artificial Intelligence Option

Course		Description	Attempted	Earned	Grade	Points	
CSE	4999H	HonUG Research CSE	3.00	0.00	(IP)	0.000	
CSE	5523	Machine Learning	3.00	0.00	(IP)	0.000	Н
CSE	5524	Computer Vision	3.00	0.00	(IP)	0.000	
CSE	5525	Spch & Lang Proc	3.00	0.00	(IP)	0.000	
CSE	5914	Cpstn: Knowl Sys	4.00	0.00	(IP)	0.000	
PEDS	4998	Research Pediatric	1.00	0.00	(IP)	0.000	
				11 V			

		GPA Hours	Earned	Points
Term GPA	0.000 Term Totals	0.00	0.00	0.000
Cum GPA	3.939 Cum Totals	89.00	152.00	350.600
Undergraduate	Career Totals	VI 5	V 11 45	IIII N. O. S
Cum GPA:	3 030 Cum Totals	89.00	152.00	350 600

<sup>\*\*\*</sup>End of UndergraduateTranscript\*\*\*



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#### TRANSCRIPT KEY

000-099

100-199

2

3

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#### **ACCREDITATION**

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 https://registrar.osu.edu/alumni/transcriptkey.asp

#### GRADING SYSTEM

Α	• Excellent4.0 Pts	1	Incomplete 0 Pts
A-	• Excellent3.7 Pts	IΡ	• In Progress 0 Pts
B+	Above Average3.3 Pts	IX	Extension of Incomplete Pts
В	Above Average3.0 Pts	Р	• Progress0 Pts
B-	Above Average2.7 Pts	PA	• Pass 0 Pts
C+	<ul> <li>Average</li></ul>	PE	Emergency Pass 0 Pts
С	Average2.0 Pts	NP	• Non-pass 0 Pts
C-	Average1.7 Pts	R	Registered to Audit 0 Pts
D+	• Poor	S	Satisfactory 0 Pts
D	• Poor1.0 Pts	U	Unsatisfactory0 Pts
E	• Failure 0 Pts	W	Withdrew0 Pts
EM	Examination Credit 0 Pts	NG	<ul> <li>Grade unreported by instructor0 Pts</li> </ul>
EN	<ul> <li>Failure-Non Attendance 0 Pts</li> </ul>	NEN	<ul> <li>EN grade for PA/NP course 0 Pts</li> </ul>
K	Transferred Credit 0 Pts	UEN	EN grade for S/U course0 Pts

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

#### SPECIAL COURSE NUMBER NOTATIONS

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**

- This transcript cannot be released to another person, agency or organization except to The semester system replaced the quarter system for the university in summer 2012

#### **UNIVERSITY CLASS RANKING SYSTEM**

Student rank in all undergraduate colleges is based on total credit hours completed and The Ohio State University (Columbus, Lima, Mansfield, Marion, Newark and the Agricultural Technical Institute, Wooster, Ohio) is accredited by the Higher Learning progress within their curriculum.

Rank	ster Calendar Quarter Calendar Earned Hours Rank Earned Hours
Freshman Sophomore	0 through 29 Freshman 0 through 44 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
1000-1099	SEMESTER CALENDAR 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
1100-1999	graduation requirements. 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
2000-2999	may be a prerequisite to other courses. 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
5000-5999	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.  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
6000-6999	graduate or professional credit. 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
8000-8999	professional credit. G - Advanced Level Graduate and Professional Courses

## **Quarter Calendar**

not applicable to Graduation Requirements.

Advanced courses and research providing graduate or professional

Non-Credit Courses (except certain seminars and colloquia) for

orientation, remedial, or other non-college-level experiences. Credit is

Basic Courses providing undergraduate Credit but not to be counted on

a major or field of specialization in any department. Beginning Courses,

	riequired, 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
,00 000	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

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.