

**UNIVERSITY OF MARYLAND**  
**COLLEGE PARK**  
**Office of the Registrar**  
**College Park, MD 20742**  
**UNOFFICIAL TRANSCRIPT**  
**FOR ADVISING PURPOSES ONLY**  
**As of: 05/06/25**

Zheng, Andrew

E-Mail: azheng15@g.umd.edu

Major: Computer Science (M.S.)

Graduate

Graduate Degree Seeking

Fundamental Requirement Satisfied Math: AP; English: ENGL Course

**Transcripts received from the following institutions:**

**Advanced Placement Exam** on **01/20/21**

**Howard Community College** on **01/18/21**

**\*\* Transfer Credit Information \*\***

**\*\* Equivalences \*\***

**Advanced Placement Exam**

1801	U.S. GVPT/SCR 3	NC	0.00	No Credit	
1901	ENG LANG/COMP/SCR 2	NC	0.00	No Credit	
	WORLD HISTORY/SCR 2	NC	0.00	No Credit	
	CALCULUS AB/SCR 5	P	0.00	No Credit	
	PHYSICS 1 ALGEBRA/SCR4	P	4.00	PHYS121	DSNL
	PSYCHOLOGY/SCR 3	NC	0.00	No Credit	
2001	ENG LIT/COMP/SCR 4	P	3.00	ENGL240	
	ENG LIT/COMP/SCR 4	P	3.00		L1
	CALCULUS BC/SCR 5	P	4.00	MATH140	FSAR, FSMA
	CALCULUS BC/SCR 5	P	4.00	MATH141	
	PHYSICS C-ELM/SCR 5	P	3.00	PHYS260	DSNL
	PHYSICS C-ELM/SCR 5	P	1.00	PHYS261	

Footnotes: 99

**Acceptable UG Inst. Credits: 22.00**

**Applicable UG Inst. Credits: 22.00**

**Howard Community College**

1801	INTRO TO BUS & ORG	B	3.00	BMGT110	DSXX
2008	AMER HIST S/ 1877	A	3.00	HIST201	DSHS or DSHU, DVUP
	INTRO PHILOSOPHY	A	3.00	PHIL100	DSHU
	AMERICAN FEDERAL GOVT	A	3.00	GVPT170	DSHS
	FUND OF PUBLIC SPEAKG	A	3.00	COMM107	FSOC

**Acceptable UG Inst. Credits: 15.00**

**Applicable UG Inst. Credits: 15.00**

**Total UG Credits Acceptable: 37.00**

**Total UG Credits Applicable: 37.00**

**Historic Course Information is listed in the order:**

**Course, Title, Grade, Credits Attempted, Earned and Quality Points**

**Spring 2021**

**MAJOR: LETTERS AND SCIENCES COLLEGE: LETTERS & SCIENCES**

CMSC131	OBJECT-ORIENTED PROG I	A+	4.00	4.00	16.00
ENES210	ENT OPPORTUNITY ANALYSIS	A+	3.00	3.00	12.00 DSSP, SCIS
ENGL101	ACADEMIC WRITING	P	0.00	3.00	0.00 FSAW
MATH240	INTRO LINEAR ALGEBRA	A-	4.00	4.00	14.80
UNIV107	STEM COLLOQUIUM	A+	1.00	1.00	4.00

**\*\* Semester Academic Honors \*\***

**Semester: Attempted 12.00; Earned 15.00; QPoints 46.80; GPA 3.900**

**UG Cumulative: 12.00; 15.00; 46.80; 3.900**

**Fall 2021**

**MAJOR: LETTERS AND SCIENCES COLLEGE: LETTERS & SCIENCES**

CMSC132	OBJECT-ORIENTED PROG II	B	4.00	4.00	12.00
MATH241	CALCULUS III	A	4.00	4.00	16.00
MATH246	DIFF EQN FOR SCI & ENGRS	A	3.00	3.00	12.00
STAT400	APPLIED PROB & STAT I	A+	3.00	3.00	12.00

**\*\* Semester Academic Honors \*\***

**Semester: Attempted 14.00; Earned 14.00; QPoints 52.00; GPA 3.714**

**UG Cumulative: 26.00; 29.00; 98.80; 3.800**

**Spring 2022**

**MAJOR: COMPUTER SCIENCE COLLEGE: COMP, MATH, & NAT SCI**

CMSC216	INTRO TO CMPTR SYSTEMS	B-	4.00	4.00	10.80
CMSC250	DISCRETE STRUCTURES	A	4.00	4.00	16.00
ENGL393	TECHNICAL WRITING	A	3.00	3.00	12.00 FSPW
MATH406	INTRO NUMBER THEORY	A	3.00	3.00	12.00

**\*\* Semester Academic Honors \*\***

**Semester: Attempted 14.00; Earned 14.00; QPoints 50.80; GPA 3.628**

**UG Cumulative: 40.00; 43.00; 149.60; 3.740**

**Summer I 2022**

**MAJOR: COMPUTER SCIENCE COLLEGE: COMP, MATH, & NAT SCI**

CMSC330	ORGNZTN PROGM LANG	A	3.00	3.00	12.00
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**Semester: Attempted 3.00; Earned 3.00; QPoints 12.00; GPA 4.000**

**UG Cumulative: 43.00; 46.00; 161.60; 3.758**

**Summer II 2022**

**MAJOR: COMPUTER SCIENCE COLLEGE: COMP, MATH, & NAT SCI**

CMSC351	ALGORITHMS	A	3.00	3.00	12.00
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**Semester: Attempted 3.00; Earned 3.00; QPoints 12.00; GPA 4.000**

**UG Cumulative: 46.00; 49.00; 173.60; 3.773**

**Fall 2022**

**MAJOR: COMPUTER SCIENCE COLLEGE: COMP, MATH, & NAT SCI**

**Double Major: MATHEMATICS**

CMSC320	INTRO TO DATA SCIENCE	A	3.00	3.00	12.00
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CMSC488A	QUANTUM BOOT CAMP	B	1.00	1.00	3.00	
MATH403	INTRO ABSTRACT ALGEBRA	B+	3.00	3.00	9.90	
MATH463	COMPLEX VARIABLES	A-	3.00	3.00	11.10	
MUSC210	IMPACT OF MUSIC ON LIFE	A-	3.00	3.00	11.10	DSHU, DVUP
NFSC220	DIET: CAUSE OR SOLUTION	A	3.00	3.00	12.00	DSSP, SCIS

**\*\* Semester Academic Honors \*\***

Semester:            Attempted 16.00; Earned 16.00; QPoints    59.10; GPA 3.693  
 UG Cumulative:            62.00;            65.00;            232.70;            3.753

**Spring 2023****MAJOR: COMPUTER SCIENCE            COLLEGE: COMP, MATH, & NAT SCI****Double Major: MATHEMATICS**

AMSC460	COMPUTATIONAL METHODS	B	3.00	3.00	9.00	
CMSC420	ADV DATA STRUCTURES	A-	3.00	3.00	11.10	
CMSC457	INTRO QUANTUM COMPUTING	A	3.00	3.00	12.00	
MATH405	LINEAR ALGEBRA	B+	3.00	3.00	9.90	

**\*\* Semester Academic Honors \*\***

Semester:            Attempted 12.00; Earned 12.00; QPoints    42.00; GPA 3.500  
 UG Cumulative:            74.00;            77.00;            274.70;            3.712

**Fall 2023****MAJOR: COMPUTER SCIENCE            COLLEGE: COMP, MATH, & NAT SCI****Double Major: MATHEMATICS**

CMSC396H	HONORS SEMINAR	A	1.00	1.00	4.00	
CMSC422	INTRO MACHINE LEARNING	B	3.00	3.00	9.00	
CMSC426	COMPUTER VISION	A	3.00	3.00	12.00	
CMSC673	CAPSTONE MACHINE LEARNING	A	3.00	3.00	12.00	

Both Undergrad and Grad Credit received

MATH410	ADV CALCULUS I	A	3.00	3.00	12.00	
MATH462	PARTIAL DIFFERENTIAL EQS	A-	3.00	3.00	11.10	

**\*\* Semester Academic Honors \*\***

Semester:            Attempted 16.00; Earned 16.00; QPoints    60.10; GPA 3.756  
 UG Cumulative:            90.00;            93.00;            334.80;            3.720

**Spring 2024****MAJOR: COMPUTER SCIENCE            COLLEGE: COMP, MATH, & NAT SCI****Double Major: MATHEMATICS**

CMSC430	INTRO TO COMPILERS	A-	3.00	3.00	11.10	
CMSC499A	INDP UNGRD RSRCH	A	3.00	3.00	12.00	
CMSC720	FOUNDATION DEEP LEARNING	B	3.00	3.00	9.00	

Both Undergrad and Grad Credit received

CMSC764	ADV NUMRCL OPTIMIZ	B+	3.00	3.00	9.90	
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Both Undergrad and Grad Credit received

MATH411	ADV CALCULUS II	B+	3.00	3.00	9.90	
MATH464	TRANSFORM METHODS	A-	3.00	3.00	11.10	

**\*\* Semester Academic Honors \*\***

Semester:            Attempted 18.00; Earned 18.00; QPoints    63.00; GPA 3.500  
 UG Cumulative:            108.00;            111.00;            397.80;            3.683

**\*\* Degree Information \*\***

COLLEGE OF COMPUTER, MATH & NATURAL SCI  
 Bachelor of Science

Awarded 05/20/24  
COMPUTER SCIENCE  
Double Major: MATHEMATICS

Fall 2024

MAJOR: COMPUTER SCIENCE COLLEGE: GRADUATE SCHOOL

CMSC657	INTRO QUANTUM PROCESS	A-	3.00	3.00	11.10
CMSC740	ADV COMP GRAPHICS	A	3.00	3.00	12.00
MATH432	INTRODUCTION TO TOPOLOGY C	3.00	3.00	6.00	
MATH600	ABSTRACT ALGEBRA I	B-	3.00	3.00	8.10

Semester: Attempted 12.00; Earned 12.00; QPoints 37.20; GPA 3.100  
Grad Cumulative: 12.00; 12.00; 37.20; 3.100

Spring 2025

MAJOR: COMPUTER SCIENCE COLLEGE: GRADUATE SCHOOL

CMSC798	GRAD SEM CMPTR SCI	NG	0.00	0.00	0.00
CMSC858Q	QUANTUM ALGORITHMS	NG	0.00	0.00	0.00
MATH744	LIE GROUPS I	NG	0.00	0.00	0.00

\*\*\*SEMESTER IN PROGRESS\*\*\*

Grad Cumulative Credit : 12.00  
Grad Cumulative GPA : 3.100

\*\* Current Course Information \*\*

Spring 2025	Course	Sec	Credits	Grd/ Meth	Drop /Add	Add Date	Drop Date	Modified Date	GenEd
	=====	=====	=====	=====	=====	=====	=====	=====	=====
	CMSC798	PJ91	3.00	REG	A	01/29/25		01/29/25	
	MATH744	0101	3.00	REG	A	01/23/25		01/23/25	
	CMSC858Q	PJ01	3.00	REG	A	11/10/24		11/10/24	