

Unofficial Transcript

Name: Zonghua Ouyang
Student ID: 6159364

Institution Info: Northern Arizona University
 Print Date: 07/22/2024

Degrees Awarded

Degree: Bachelor of Science
 Confer Date: 07/05/2024
 Degree Honors: Cum Laude
 Plan: Electrical Engineering - Major (BS)

Other Institutions Attended: Chongqing Univ of Posts & Tele

External Degrees

Chongqing Univ of Posts & Tele
 Bachelor Degree - 07/12/2024

Transfer Credits

Transfer Credit from Chongqing Univ of Posts & Tele
 Applied Toward UGRD-Degree Seeking Program

Incoming Course				
CIT	101	INFORMATION NETWORK TECHNOLOGY	4.00 C	2022 FALL SEM
Transferred to Term Fall 2023 as				
EE	100TR	EE 100 LEVEL TRANSFER	4.00 T	
Incoming Course				
CS	101	DATA STRUCTURE	3.00 B	2021 SPR SEM
Transferred to Term Fall 2023 as				
CS	249	DATA STRUCTURES	3.00 T	
Incoming Course				
CS	102	JAVA PROGRAMMING	3.00 A	2022 SPR SEM
Transferred to Term Fall 2023 as				
CS	136	COMPUTER SCIENCE II	2.00 T	
CS	136L	COMPUTER SCIENCE II LAB	1.00 T	
Incoming Course				
CS	103	MATHEMATIC MODELING & EXPERIME	3.00 C	2022 SPR SEM
Transferred to Term Fall 2023 as				
CS	122	PROGRAMMING FOR ENG & SCI	2.00 T	
CS	122L	PROG FOR EGR & SCI LAB	1.00 T	
Incoming Course				
CYB	101	NETWORK SEC ATTACK AND DEFENSE	1.00 C	2021 FALL SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	1.00 T	
Incoming Course				
EE	101	C LANGUAGE PROGRAMMING	3.00 A	2020 FALL SEM
Transferred to Term Fall 2023 as				
EE	222	INTERMEDIATE PROGRAMMING	3.00 T	
Incoming Course				
EE	102	INTRO TO ELCTRONIC INFO ENGG	1.50 A	2020 FALL SEM
Transferred to Term Fall 2023 as				
EE	100TR	EE 100 LEVEL TRANSFER	1.50 T	
Incoming Course				
EE	103	FUNDAMENTALS OF DIGITAL LOGIC	4.50 B	2021 SPR SEM
Transferred to Term Fall 2023 as				
EE	110	INTRO TO DIGITAL LOGIC	4.50 T	
Incoming Course				
EE	104	MICROPROCESSORS	4.00 A	2021 FALL SEM
Transferred to Term Fall 2023 as				
EE	215	INTERNET OF THINGS DESIGN	4.00 T	
Incoming Course				
EE	105	ELECTRICAL CIRCUIT I	3.00 A	2021 FALL SEM
Transferred to Term Fall 2023 as				
EE	188	ELECTRICAL ENGINEERING I	3.00 T	

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Incoming Course				
EE	106	ELECTRICAL CIRCUIT LAB I	1.50 A	2021 FALL SEM
Transferred to Term Fall 2023 as				
EE	188L	ELECTRICAL ENGINEERING I LAB	1.50 T	
Incoming Course				
EE	107	SIGNAL AND SYSTEM	4.00 B	2022 SPR SEM
Transferred to Term Fall 2023 as				
EE	348	FDMTLS OF SIGNALS & SYSTEMS	4.00 T	
Incoming Course				
EE	108	INTRODUCTION TO ELECTRONICS	4.50 B	2022 SPR SEM
Transferred to Term Fall 2023 as				
EE	280	INTRODUCTION TO ELECTRONICS	4.50 T	
Incoming Course				
EE	109	DIGITAL SIGNAL PROCESSING-A	3.00 B	2022 FALL SEM
Transferred to Term Fall 2023 as				
EE	448	DIGITAL SIGNAL PROCESSING	3.00 T	
Incoming Course				
EE	110	FUNDAMENTALS OF COMPUTER ENGIN	4.00 A	2022 FALL SEM
Transferred to Term Fall 2023 as				
EE	310	FDMTLS OF COMPUTER ENGINEERING	4.00 T	
Incoming Course				
EE	111	FUNDAMENTALS OF ELECTRONIC CIR	4.00 A	2022 FALL SEM
Transferred to Term Fall 2023 as				
EE	380	FDMTLS OF ELECTRONIC CIRCUITS	4.00 T	
Incoming Course				
ENG	101	COMPREHENSIVE ENGLSIH 1	2.00 B	2020 FALL SEM
Transferred to Term Fall 2023 as				
ENG	101TR	ENG 101 LEVEL TRANSFER	2.00 T	
Rejected Credits				
ENG	102	LISTENING AND SPEAKING	2.00 C	2020 FALL SEM
Rejected Credits				
ENG	103	TOEFL B	4.00 B	2020 FALL SEM
Rejected Credits				
ENG	104	INTNL EDU ENGLISH (TOEFL)	4.00 B	2022 SPR SEM
Incoming Course				
ENG	105	ACADEMIC ENGLISH	2.00 B	2022 FALL SEM
Transferred to Term Fall 2023 as				
ENG	102TR	ENG 102 LEVEL TRANSFER	2.00 T	
Incoming Course				
FIT	101	SPORTS (1)	1.00 B	2020 FALL SEM
Transferred to Term Fall 2023 as				
FIT	100TR	FIT 100 LEVEL TRANSFER	1.00 T	
Incoming Course				
FIT	102	SPORTS (2)	1.00 B	2021 SPR SEM
Transferred to Term Fall 2023 as				
FIT	100TR	FIT 100 LEVEL TRANSFER	1.00 T	
Incoming Course				
FIT	103	SPORTS (CLUB)	0.50 C	2022 SPR SEM
Transferred to Term Fall 2023 as				
FIT	100TR	FIT 100 LEVEL TRANSFER	0.50 T	
Incoming Course				
FIT	104	SPORTS (CLUB)	0.50 B	2021 FALL SEM
Transferred to Term Fall 2023 as				
FIT	100TR	FIT 100 LEVEL TRANSFER	0.50 T	
Incoming Course				
FYS	101	FRESHMAN SEMINAR/ PROFSNL INTR	0.50 B	2020 FALL SEM
Transferred to Term Fall 2023 as				
FIT	100TR	FIT 100 LEVEL TRANSFER	0.50 T	
Incoming Course				
HIS	101	OVERVIEW OF MODERN CHINESE HIS	3.00 A	2020 FALL SEM
Transferred to Term Fall 2023 as				
HIS	100TR	HIS 100 LEVEL TRANSFER	3.00 T	
Incoming Course				
HS	101	PSYCHOLOGICAL HEALTH EDU(2)	1.00 A	2022 FALL SEM
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HS	100TR	HS 100 LEVEL TRANSFER	1.00	T	
Incoming Course					
HS	102	PSYCHOLOGICAL HEALTH EDUCATION	1.00	A	2021 SPR SEM
Transferred to Term Fall 2023 as					
HS	100TR	HS 100 LEVEL TRANSFER	1.00	T	
Incoming Course					
MAT	101	ADVANCED MATHEMATICS A(1)	5.00	C	2020 FALL SEM
MAT	106	ADVANCED MATHEMATICS A (2)	6.00	C	2023 SPR SEM
Transferred to Term Fall 2023 as					
MAT	136	CALCULUS I	3.00	T	
MAT	239	DIFFERENTIAL EQUATIONS	2.00	T	
MAT	137	CALCULUS II	3.00	T	
MAT	238	CALCULUS III	3.00	T	
Rejected Credits					
MAT	102	LINEAR ALGEBRA	3.00	D	2020 FALL SEM
Rejected Credits					
MAT	103	ADVANCED MATHEMATICS A(2)	6.00	D	2021 SPR SEM
Incoming Course					
MAT	104	COMPLEX FUN & INTEGRAL TRANSFO	2.00	C	2021 FALL SEM
Transferred to Term Fall 2023 as					
EE	300TR	EE 300 LEVEL TRANSFER	2.00	T	
Incoming Course					
MAT	105	LINEAR ALGEBRA	3.00	B	2022 FALL SEM
Transferred to Term Fall 2023 as					
MAT	316	INTRODUCTION TO LINEAR ALGEBRA	3.00	T	
Incoming Course					
MS	101	THEORY OF MILITARY	2.00	B	2020 FALL SEM
Transferred to Term Fall 2023 as					
MS	100TR	MS 100 LEVEL TRANSFER	2.00	T	
Incoming Course					
MS	102	SKILLS OF MILITARY	2.00	B	2021 SPR SEM
Transferred to Term Fall 2023 as					
MS	100TR	MS 100 LEVEL TRANSFER	2.00	T	
Incoming Course					
PHI	101	MORALS, ETHICS & BASICS OF LAW	3.00	C	2021 SPR SEM
Transferred to Term Fall 2023 as					
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	3.00	T	
Incoming Course					
PHY	101	COLLEGE PHYSICS B(1)	3.50	B	2021 SPR SEM
Transferred to Term Fall 2023 as					
PHY	262	UNIVERSITY PHYSICS II	3.50	T	
Incoming Course					
PHY	102	EXPRIMNT OF CLG PHY(A-PART I)	1.00	B	2021 SPR SEM
Transferred to Term Fall 2023 as					
PHY	200TR	PHY 200 LEVEL TRANSFER	1.00	T	
Incoming Course					
PHY	103	EXPRIMNT OF CLG PHY(A-PART II)	1.00	B	2021 FALL SEM
Transferred to Term Fall 2023 as					
PHY	200TR	PHY 200 LEVEL TRANSFER	1.00	T	
Incoming Course					
PHY	103	COLLEGE PHYSICS B(2)	3.50	A	2021 FALL SEM
Transferred to Term Fall 2023 as					
PHY	263	UNIVERSITY PHYSICS III	3.50	T	
Incoming Course					
POS	101	PRATCL TECHNG OF IDELGCL & POLI	2.00	B	2021 SPR SEM
Transferred to Term Fall 2023 as					
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	2.00	T	
Rejected Credits					
PR	101	PBLC RELATINS & INTRPRSNL SKIL	2.00	IP	2021 FALL SEM
Incoming Course					
STA	101	PROBABILITY & MATH STATISTICS	3.00	B	2021 FALL SEM
Transferred to Term Fall 2023 as					
STA	473	INTRO TO MATH STATISTICS I	3.00	T	
Incoming Course					
TRAN	101	SCL HIS, SCL SENTMT & DIS EDU	0.50	A	2020 FALL SEM

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Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	0.50 T	
Rejected Credits				
TRAN	103	SITUATION AND POLICIES	0.00 A	2020 FALL SEM
Incoming Course				
TRAN	104	CAREER DEV & EMPL GUIDANCE(1)	1.00 B	2020 FALL SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	1.00 T	
Incoming Course				
TRAN	105	NAU ENGINEERING TERMS 1	1.00 A	2020 FALL SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	1.00 T	
Rejected Credits				
TRAN	106	ELECTRONIC EVIDENCE	1.00 D	2021 SPR SEM
Incoming Course				
TRAN	108	NAU ENGINEERING TERMS 2	1.00 A	2021 SPR SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	1.00 T	
Incoming Course				
TRAN	109	FIRST LESSON IN STUDY ABROAD	1.00 B	2021 SPR SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	1.00 T	
Incoming Course				
TRAN	111	MAO ZEDONG THOUGHT AND THE CHI	4.00 B	2021 FALL SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	4.00 T	
Incoming Course				
TRAN	112	NAU ENGINEERING TERMS 3	1.00 A	2021 FALL SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	1.00 T	
No Transfer Rules for				
Course				
TRAN	114	SITUATION & POLICIES	No Rule	0.00 A 2022 SPR SEM
Incoming Course				
TRAN	115	NAU ENGINEERING TERMS 4	1.00 A	2022 SPR SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	1.00 T	
Incoming Course				
TRAN	116	SITUATION AND POLICIES	0.00 A	2022 FALL SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	0.00 T	
Incoming Course				
TRAN	117	PHOTOSHOP GRAPHIC DESIGN	2.00 A	2022 FALL SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	2.00 T	
Incoming Course				
TRAN	118	BASIC PRINCIPLES OF MARXISM	3.00 B	2022 SPR SEM
Transferred to Term Fall 2023 as				
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	3.00 T	
Incoming Course				
COM	101	PRINCIPLE OF COMMUNICATION-D	4.00 A	2023 SPR SEM
Transferred to Term Fall 2023 as				
COM	100TR	COM 100 LEVEL TRANSFER	4.00 T	
Incoming Course				
EE	112	INTEGRATED DESIGN OF ELECTROIC	4.00 A	2023 SPR SEM
Transferred to Term Fall 2023 as				
EE	200TR	EE 200 LEVEL TRANSFER	2.00 T	
EE	200TR	EE 200 LEVEL TRANSFER	2.00 T	
Incoming Course				
EE	113	FUNDAMENTAL OF ELECTROMAGNETIC	4.00 A	2023 SPR SEM
Transferred to Term Fall 2023 as				
EE	364	FDMTLS OF ELECTROMAGNETICS	4.00 T	
Incoming Course				
EGR	101	ENGINEERING PROJECT MANAGEMENT	3.00 B	2023 SPR SEM
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TRAN	100TR	GENERAL 100 LEVEL TRANSFER	3.00	T	
Incoming Course					
EGR	102	NAU ENGINEERING TERM 6	1.00	A	2023 SPR SEM
Transferred to Term Fall 2023 as					
EGR	100TR	EGR 100 LEVEL TRANSFER	1.00	T	
Rejected Credits					
FIT	105	SPORTS (CLUB)	0.50	D	2023 SPR SEM
Incoming Course					
TRAN	118	CAREER DVLMPY AND ENPLMT GUI	1.00	B	2023 SPR SEM
Transferred to Term Fall 2023 as					
TRAN	100TR	GENERAL 100 LEVEL TRANSFER	1.00	T	

Beginning of Undergraduate Record

Fall 2020

Course		Description	Attempted	Grade	Earned	GPA Units	Points
EGR	199	SPECIAL TOPICS Topic: ENGLISH: ENGINEERING/ SCIENCE	1.00	P	1.00	0.00	0.00
						<u>Earned</u>	<u>Points</u>
Term GPA: 0.00						1.00	0.00
Cum GPA: 0.00						Cum Totals: 1.00	0.00

Spring 2021

Course		Description	Attempted	Grade	Earned	GPA Units	Points
EGR	199	SPECIAL TOPICS Topic: ENGLISH SKILLS/CIRCUIT TERMS	1.00	P	1.00	0.00	0.00
						<u>Earned</u>	<u>Points</u>
Term GPA: 0.00						1.00	0.00
Cum GPA: 0.00						Cum Totals: 2.00	0.00

Fall 2021

Course		Description	Attempted	Grade	Earned	GPA Units	Points
EGR	299	SPECIAL TOPICS Topic: ACAD SKILLS AND ENGINEER TERMS	1.00	B	1.00	1.00	3.00
						<u>Earned</u>	<u>Points</u>
Term GPA: 3.00						1.00	3.00
Cum GPA: 3.00						Cum Totals: 3.00	3.00
ACADEMIC STANDING: GOOD as of 12/17/2021							

Spring 2022

Course		Description	Attempted	Grade	Earned	GPA Units	Points
EGR	299	SPECIAL TOPICS Topic: ENGLISH CYBERSECURITY TERMS	1.00	B	1.00	1.00	3.00
						<u>Earned</u>	<u>Points</u>
Term GPA: 3.00						1.00	3.00
Cum GPA: 3.00						Cum Totals: 4.00	6.00

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ACADEMIC STANDING: GOOD as of 05/16/2022

Fall 2023

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Grade</u>	<u>Earned</u>	<u>GPA</u> <u>Units</u>	<u>Points</u>
CS 105	COMPUTING TOOLS I	1.00	C	1.00	1.00	2.00
CS 205	COMPUTING TOOLS II	1.00	A	1.00	1.00	4.00
EE 401	POWER SYSTEMS	3.00	A	3.00	3.00	12.00
EE 476C	PROJECT DESIGN PROCEDURES	2.00	B	2.00	2.00	6.00
EE 599	CONTEMPORARY DEVELOPMENTS <i>Topic: PUBLIC-KEY CRYPTOGRAPHY</i>	3.00	A	3.00	3.00	12.00
EGR 333W	TECHNOLOGY AND SOCIETY	3.00	A	3.00	3.00	12.00
ENG 405	WRITING COMMONS: WRITING, RES	1.00	P	1.00	0.00	0.00
FIT 100	PHYSICAL EDUCATION <i>Topic: BEG ROCK CLIMBING</i>	1.00	P	1.00	0.00	0.00

	<u>Earned</u>	<u>GPA</u> <u>Units</u>	<u>Points</u>
Term GPA: 3.69	Term Totals: 15.00	13.00	48.00
Cum GPA: 3.60	Cum Totals: 152.00	15.00	54.00
Term Honor: DEAN'S LIST			
ACADEMIC STANDING: GOOD as of 12/22/2023			

Spring 2024

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Grade</u>	<u>Earned</u>	<u>GPA</u> <u>Units</u>	<u>Points</u>
AST 180	INTRODUCTION TO ASTRONOMY	3.00	A	3.00	3.00	12.00
AST 201	INTRO TO INDIGENOUS ASTRONOMY	3.00	A	3.00	3.00	12.00
EE 403	ELECTRIC DRIVES	3.00	A	3.00	3.00	12.00
EE 414	COMPUTER ARCHITECTURE	3.00	A	3.00	3.00	12.00
EE 486C	CAPSTONE DESIGN	3.00	B	3.00	3.00	9.00

	<u>Earned</u>	<u>GPA</u> <u>Units</u>	<u>Points</u>
Term GPA: 3.80	Term Totals: 15.00	15.00	57.00
Cum GPA: 3.70	Cum Totals: 167.00	30.00	111.00
Term Honor: DEAN'S LIST			
ACADEMIC STANDING: GOOD as of 05/20/2024			

Undergraduate Career Totals

	<u>Earned</u>	<u>GPA</u> <u>Units</u>	<u>Points</u>
NAU Enrollment Totals:	34.00	30.00	111.00
Transfer Totals:	133.00	0.00	0.00
Cum GPA: 3.70	Cum Totals: 167.00	30.00	111.00

End of Undergraduate