

## Xinhe Zhang :: Unofficial Academic Record as of 13 Aug 2020

Name:	Zhang, Xinhe	Degree Awarded:	Bachelor of Science with University Honors
College:	Carnegie Institute of Technology	Major:	Electrical and Computer Engineering
Department:	Electrical & Computer Engineering	Date Awarded:	20 May 2018
Major:	Electrical and Computer Engineering		

### Beginning of Undergraduate Record

#### Advanced Placement / Transfer Credits

#### ADVANCED PLACEMENT CREDIT

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE
CMY	09105	INTRO MOD CHEMSTRY I	10.0	AD
ECO	73100	PRINC OF ECONOMICS	9.0	AD
TOTAL AP / TRANSFER CREDIT			19.0	

#### 2014 / 2015

#### Fall 2014

#### Dean's List

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
CS	15112	FNDMTLS OF PGMG & CS	12.0	A	48.0
ECE	18100	INTRO ELEC COMP ENG	12.0	A	48.0
MSC	21120	DIFFERENTIAL INT CAL	10.0	A	40.0
ENG	76100	READ WRITE ACAD CNTX	9.0	A	36.0
CMU	99101	CMPTNG CARNEGIE MELL	3.0	P	0.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	46.0	43.0	4.00	172.0
Cumulative	65.0	43.0	4.00	172.0

#### Spring 2015

#### Dean's List

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
CS	15122	PRIN IMPRTV COMPTATN	10.0	A	40.0
MSC	21126	INTRO MATHMTCL SFTWR	3.0	A	12.0
MSC	21127	CONCEPTS OF MATHMTCS	10.0	A	40.0
PHY	33106	PHYSICS I ENG STUDNT	12.0	A	48.0
BMD	42101	INTRODUCTION BIOMED	12.0	B	36.0
PSY	85261	ABNORMAL PSYCHOLOGY	9.0	A	36.0
CMU	99250	SEMINAR PEER TUTORS	4.5	P	0.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	60.5	56.0	3.79	212.0
Cumulative	125.5	99.0	3.88	384.0

#### NOTE

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## Summer 1/All 2015

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
MSC	21122	INTEGRN & APPROX	10.0	A	40.0
MSC	21241	MATRC & LINR TRNSF	10.0	A	40.0
		UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester		20.0	20.0	4.00	80.0
Cumulative		145.5	119.0	3.90	464.0

## Summer 2 2015

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
PHY	33107	PHYSICS II ENG STDNT	12.0	A	48.0
ENG	76101	INTERPRETN & ARGMENT	9.0	A	36.0
		UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester		21.0	21.0	4.00	84.0
Cumulative		166.5	140.0	3.91	548.0

## 2015 / 2016

### Fall 2015

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
MLG	10601	MACHINE LEARNING	12.0	W	0.0
CS	15150	PRIN FNCTIONL PRGMMG	10.0	W	0.0
CS	15539	IND STUDY CS PEDGOGY	6.0	B	18.0
MSC	21259	CALCULUS IN 3-D	9.0	W	0.0
STA	36217	PROB THEO RNDM PROC	9.0	W	0.0
DRA	54187	INTRO TO PLAYWRITING	9.0	A	36.0
		UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester		15.0	15.0	3.60	54.0
Cumulative		181.5	155.0	3.88	602.0

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## Spring 2016

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
CS	15150	PRIN FNCTIONL PRGMMG	10.0	A	40.0
ECE	18202	MATH FNDTN ELEC ENGR	12.0	B	36.0
ECE	18213	INTR CMPTR SYSTEMS	12.0	A	48.0
ECE	18290	SIGNALS & SYSTEMS	12.0	A	48.0
CIT	39210	EXPERINTIAL LEARNNG I	0.0	P	0.0
PSY	85251	PERSONALITY	9.0	B	27.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	55.0	55.0	3.62	199.0
Cumulative	236.5	210.0	3.81	801.0

## Summer 1/All 2016

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
ECE	18499	INTERNSHIP	3.0	P	0.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	3.0	0.0	0.00	0.0
Cumulative	239.5	210.0	3.81	801.0

## 2016 / 2017

### Fall 2016

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
CS	15462	COMPUTER GRAPHICS	12.0	C	24.0
ROB	16384	ROBOT KNMATCS DYNMCS	12.0	W	0.0
ECE	18200	ECE SOPH SEMINAR	1.0	P	0.0
ECE	18331	JUNIOR PROJECTS	10.0	A	40.0
ECE	18370	FNDMNTLS OF CONTROL	12.0	A	48.0
STA	36217	PROB THEO RNDM PROC	9.0	B	27.0
CIT	39220	EXPERNTL LEARNNG II	0.0	P	0.0
HSS	66221	TOPICS OF LAW	9.0	A	36.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	53.0	52.0	3.37	175.0
Cumulative	292.5	262.0	3.73	976.0

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### Spring 2017

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
ECE	18240	STRC DES DIGTL SYSTM	12.0	A	48.0
ECE	18491	FNDML SIGNL PRCSNG	12.0	B	36.0
STA	36226	INTRO STATCL INFRCE	9.0	B	27.0
BA	70381	MARKETING I	9.0	A	36.0
		UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester		42.0	42.0	3.50	147.0
Cumulative		334.5	304.0	3.69	1123.0

### Summer 1/All 2017

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
ECE	18499	INTERNSHIP	3.0	P	0.0
		UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester		3.0	0.0	0.00	0.0
Cumulative		337.5	304.0	3.69	1123.0

### 2017 / 2018

### Fall 2017

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
MLG	10601	MACHINE LEARNING	12.0	B	36.0
ECE	18220	ELETRONC DEVC ANL CR	12.0	B	36.0
CIT	39310	EXPERITAL LEARN III	0.0	P	0.0
CIT	39402	LDERSP DVEL SEM	9.0	A	36.0
CIT	39500	HONORS RSCH PROJECT	12.0	A	48.0
		UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester		45.0	45.0	3.47	156.0
Cumulative		382.5	349.0	3.66	1279.0

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### Spring 2018

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
MLG	10703	DEEP RL & CONTROL	12.0	A	48.0
LTI	11611	NATRL LINGUAG PRCSNG	12.0	A	48.0
ECE	18500	ECE DESN EXP	12.0	B	36.0
CIT	39500	HONORS RSCH PROJECT	12.0	A	48.0

### Dean's List

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	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	48.0	48.0	3.75	180.0
Cumulative	430.5	397.0	3.68	1459.0

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**End of Undergraduate Record and Beginning of Graduate Record**

### 2019 / 2020

### Fall 2019

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
LTI	11785	INTRO DEEP LRNG.	12.0	A	48.0
ECE	18980	MS GRADUATE PROJECT	15.0	A	60.0
ECE	18980	MS GRADUATE PROJECT	12.0	A	48.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	39.0	39.0	4.00	156.0
Cumulative	39.0	39.0	4.00	156.0

### Spring 2020

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
MLG	10707	ADV. DEEP LEARNING	12.0	S	0.0
MLG	10708	PROB GRAPHCL MODELS	12.0	A	48.0
ECE	18753	INFORMTION THEORY	12.0	A	48.0
ECE	18980	MS GRADUATE PROJECT	1.0	A	4.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	37.0	25.0	4.00	100.0
Cumulative	76.0	64.0	4.00	256.0

2020 / 2021

**Fall 2020**

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
MLG	10715	ADV. INTRO TO ML	12.0		0.0
LTI	11637	FOUNDCOMPDS	12.0		0.0
CS	15645	DATABASE SYSTEMS	12.0		0.0
CIT	39699	CPDC ENG MASTERS	3.0		0.0

UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
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Semester

Cumulative

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**End of Graduate Record**

Carnegie Institute of Technology Research Honors

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