

## Jonathan Duffy :: Unofficial Academic Record as of 22 May 2020

Name:	Duffy, Jonathan	Degree Awarded:	Bachelor of Science
College:	Carnegie Institute of Technology	Major:	Electrical and Computer Engineering
Department:	Electrical & Computer Engineering	Date Awarded:	17 May 2020
Major:	Electrical and Computer Engineering		

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### Beginning of Undergraduate Record

#### Advanced Placement / Transfer Credits

##### ADVANCED PLACEMENT CREDIT

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE
CS	15112	FNDMTLS OF PGMG & CS	12.0	AD
MSC	21120	DIFFERENTIAL INT CAL	10.0	AD
PHY	33141	PHY I ENG STUD	12.0	AD
	76011	AP ENGLISH	9.0	AD
	84012	AP GOVT & POL: US	9.0	AD

##### TRANSFER CREDIT FROM IOWA STATE UNIV

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE
ECE	18001	ELEC & C ENGR ELECT	12.0	TR
ECE	18002	ELEC & C ENGR ELECT	12.0	TR
ECE	18220	ELETRONC DEVC ANL CR	12.0	TR
ECE	18290	SIGNALS & SYSTEMS	12.0	TR
ECE	18300	FUND ELECTROMAGNETCS	12.0	TR
ECE	18372	FNDMTL ELECTR PWR SY	12.0	TR
	21001	MATH SCI ELECTIVE	9.0	TR
MSC	21240	MATRIX ALGBA APPLC	10.0	TR
MSC	21259	CALCULUS IN 3-D	9.0	TR
PHY	33142	PHY II ENG & PHY	12.0	TR
MUS	57011	PNO STDO PERPMC CLS	9.0	TR
ENG	76101	INTERPRETN & ARGMNT	9.0	TR
		TOTAL AP / TRANSFER CREDIT	182.0	

#### NOTE

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## 2017 / 2018

### Spring 2018

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
ROB	16467	HUMAN ROBOT INTERACT	12.0	A	48.0
ECE	18213	INTR CMPTR SYSTEMS	12.0	B	36.0
PHY	33211	PHYS III: MOD ESSENT	10.0	A	40.0
STA	36217	PROB THEO RNDM PROC	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	3.72	160.0
Cumulative	228.0	43.0	3.72	160.0

## 2018 / 2019

### Fall 2018

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
ECE	18390	ECE CO-OP	0.0	P	0.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	0.0	0.0	0.00	0.0
Cumulative	228.0	43.0	3.72	160.0

### Spring 2019

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
ECE	18349	INTRO EMBEDDED SYS	12.0	A	48.0
MSC	21127	CONCEPTS OF MATHMTCS	10.0	A	40.0
MSC	21261	INTRO ORDNY DIFF EQT	10.0	B	30.0
MEG	24200	MACHINE SHOP PRACTCE	1.0	P	0.0
HSS	66221	TOPICS OF LAW	9.0	A	36.0

### Dean's List

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	42.0	41.0	3.76	154.0
Cumulative	270.0	84.0	3.74	314.0

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**2019 / 2020**

**Fall 2019**

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
ECE	18200	ECE SOPH SEMINAR	1.0	P	0.0
ECE	18240	STRC DES DIGTL SYSTM	12.0	B	36.0
MEG	24451	FEEDBK CNTRL SYSTEMS	12.0	A	48.0
PHY	33124	INTRO TO ASTRONOMY	9.0	A	36.0
CIT	39210	EXPERINTIAL LEARNG I	0.0	P	0.0
BA	70350	ACTING FOR BUSINESS	9.0	A	36.0
CMU	99153	MINDFUL LIVING	3.0	P	0.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	46.0	42.0	3.71	156.0
Cumulative	316.0	126.0	3.73	470.0

**Spring 2020**

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
CS	15150	PRIN FNCTIONL PRGMMG	10.0	B	30.0
ROB	16761	MOBILE ROBOTS	12.0	A	48.0
ECE	18310	FUND SEMICONDTOR DEV	12.0	A	48.0
ECE	18500	ECE DESN EXP	12.0	A	48.0
MSE	27100	ENG MATERLS OF FUTRE	12.0	A	48.0
CIT	39220	EXPERNTL LEARNG II	0.0	P	0.0
CIT	39310	EXPERITAL LEARN III	0.0	P	0.0
III	49730	DFMS	6.0	A	24.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	64.0	64.0	3.84	246.0
Cumulative	380.0	190.0	3.77	716.0

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**End of Undergraduate Record**  
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