

Tyler Harp :: Unofficial Academic Record as of 16 Jul 2023

Name:	Harp, Tyler	Degree Awarded:	Bachelor of Science with University Honors
College:	Carnegie Institute of Technology	Major:	Mechanical Engineering
Department:	Mechanical Engineering	Additional Major:	Robotics
Major:	Mechanical Engineering - Advanced Study	Date Awarded:	14 May 2023

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Beginning of Undergraduate Record

Advanced Placement / Transfer Credits

ADVANCED PLACEMENT CREDIT

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE
MSC	21120	DIFFERENTIAL INT CAL	10.0	AD
MSC	21122	INTEGRN & APPROX	10.0	AD
	76011	AP ENGLISH	9.0	AD
	76012	AP ENG LIT & COMP	9.0	AD
	79012	AP US HISTORY	9.0	AD
	79015	AP WORLD HISTORY	9.0	AD
	82013	FRENCH LANG AP4	9.0	AD
	TOTAL AP / TRANSFER CREDIT		65.0	

NOTE

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2019 / 2020

Fall 2019

Dean's List

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
MSC	21259	CALCULUS IN 3-D	9.0	A	36.0
MEG	24101	FUND OF MECH ENGR	12.0	A	48.0
PHY	33141	PHY I ENG STUD	12.0	A	48.0
ISP	67265	DESIGN FUNDAMENTAL	9.0	A	36.0
CMU	99101	CMPTNG CARNEGIE MELL	3.0	P	0.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	45.0	42.0	4.00	168.0
Cumulative	110.0	42.0	4.00	168.0

Spring 2020

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
CEE	12100	EXPLORING CEE	12.0	A	48.0
MSC	21260	DIFFRENTL EQUATIONS	9.0	A	36.0
PHY	33142	PHY II ENG & PHY	12.0	A	48.0
DES	51347	DRAWING FRM NATURE	9.0	A	36.0
ENG	76106	WRTNG ABT LIT/ART	4.5	A	18.0
ENG	76108	WRTG ABT PUB PROBS	4.5	A	18.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	51.0	51.0	4.00	204.0
Cumulative	161.0	93.0	4.00	372.0

2020 / 2021

Fall 2020

Dean's List

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
CS	15110	PRINCPLS OF COMPUTNG	10.0	A	40.0
MEG	24221	THERMODYNAMICS	10.0	A	40.0
MEG	24261	STATICS	10.0	A	40.0
STA	36220	ENGR STAT QUAL CTRL	9.0	A	36.0
DES	51173	HUMAN EXPER IN DES	9.0	A	36.0
DES	51261	COMM DES FUNDMNTLS	9.0	A	36.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	57.0	57.0	4.00	228.0
Cumulative	218.0	150.0	4.00	600.0

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Spring 2021

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
CMY	09101	INTRO EXPERMNTL CHEM	3.0	A	12.0
CMY	09105	INTRO MOD CHEMSTRY I	10.0	A	40.0
MEG	24200	MS: INTRO MAN MACH	1.0	A	4.0
MEG	24202	INTRO CMPTR AID DESG	1.0	A	4.0
MEG	24205	ST: MS: WELDING	2.0	A	8.0
MEG	24231	FLUID MECHANICS	10.0	A	40.0
MEG	24262	STRESS ANALYSIS	10.0	A	40.0
MEG	24280	ST: C++ FOR ENGINEER	9.0	A	36.0
MEG	24281	INTRO TO SCI COMP	2.0	A	8.0
CIT	39210	EXPERINTIAL LEARNG I	0.0	P	0.0
DES	51396	DES FOR CLIMATE CHNG	9.0	A	36.0
PIT	PT116	ADAPTIVE LEADERSHP#	3.0		0.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	57.0	57.0	4.00	228.0
Cumulative	275.0	207.0	4.00	828.0

2021 / 2022

Fall 2021

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
ROB	16362	MOBILE ROB PRGRM LAB	12.0	A	48.0
MEG	24302	MECHNCL ENG SEM I	2.0	A	8.0
MEG	24322	HEAT TRANSFER	10.0	A	40.0
MEG	24351	DYNAMICS	10.0	A	40.0
MEG	24352	DYNMC SYS & CONTROL	12.0	A	48.0
CIT	39220	EXPERNTL LEARNG II	0.0	P	0.0
PIT	PT358	TRAINING MANAGEMNT#	3.0	A	12.0
PIT	PT433	LEDRSHP & DECS MKG#	3.0	A	12.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	52.0	52.0	4.00	208.0
Cumulative	327.0	259.0	4.00	1036.0

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Spring 2022

DPT	CRS #	COURSE TITLE	UNITS	Dean's List	
				FINAL GRADE	QUALITY POINTS
LTI	11344	MACHINE LRNG PRACTCE	12.0	A	48.0
ROB	16311	INTRO TO ROBOTICS	12.0	A	48.0
MEG	24311	NUMERICAL METHODS	12.0	A	48.0
MEG	24321	THRML FLDS EXPRM DES	12.0	A	48.0
MEG	24673	SF RB MC DS MD	12.0	A	48.0
CIT	39310	EXPERITAL LEARN III	0.0	P	0.0
PIT	PT106	ARMY TEAM DEVLPMNT#	3.0	A	12.0
PIT	PT323	APPLIED LEADERSHIP#	3.0	A	12.0

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	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	66.0	66.0	4.00	264.0
Cumulative	393.0	325.0	4.00	1300.0

2022 / 2023

Fall 2022

DPT	CRS #	COURSE TITLE	UNITS	Dean's List	
				FINAL GRADE	QUALITY POINTS
ROB	16384	ROBOT KNMATCS DYNMCS	12.0	B	36.0
ROB	16450	ROBOTICS SYSTEMS ENG	12.0	A	48.0
MEG	24370	ENGINEERING DESIGN I	12.0	A	48.0
MEG	24451	FEEDBK CNTRL SYSTEMS	12.0	A	48.0
PIT	PT444	THE ARMY OFFICER #	3.0	A	12.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	51.0	51.0	3.76	192.0
Cumulative	444.0	376.0	3.97	1492.0

Spring 2023

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
ROB	16474	ROBOTICS CAPSTONE	12.0	A	48.0
ROB	16664	SELF-DRIVING CARS	12.0	A	48.0
ROB	16730	ROBOTICS BIZ	12.0	A	48.0
MEG	24452	MECH SYSTMS EXPRMNTN	9.0	A	36.0
MEG	24692	ST:ENG STARTUP	12.0	A	48.0
PIT	PT417	COMPANY GRADE LEAD#	3.0	A	12.0

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	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester	60.0	60.0	4.00	240.0
Cumulative	504.0	436.0	3.97	1732.0

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End of Undergraduate Record and Beginning of Graduate Record

2023 / 2024

Fall 2023

DPT	CRS #	COURSE TITLE	UNITS	FINAL GRADE	QUALITY POINTS
EPP	19671	TCH STARTUP TLS TCHN	6.0		0.0
MEG	24300	INT CNC MACH	2.0		0.0
MEG	24677	ST: LIN CTRL SYS	12.0		0.0
MEG	24678	ST: COMP VIS ENG	12.0		0.0
MEG	24760	ROBOT DYN & ANLS	12.0		0.0
MEG	24774	ADV CNTL SYS INT	12.0		0.0

	UNITS PASSED	UNITS FACTORABLE	FINAL QPA	TOTAL POINTS
Semester				
Cumulative				

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End of Graduate Record