

Record of: Cedric T Hollande
 Penn ID: 68335383
 Date of Birth: 25-JAN
 Date Issued: 06-JAN-2026

The University of Pennsylvania

Level: Professional

Primary Program

Program: School of Engineering and Applied Science
 Master of Science in Engineering
 Division : School of Engineering and Applied Science
 Masters

Major : Mechanical Engineering & Applied Mechanics
 Concentration : Mechatronic & Robotic Systems

SUBJ NO. COURSE TITLE CU GRD R

Institution Information continued:

SUBJ NO. COURSE TITLE CU GRD

R Fall 2025
 CIS 5800 Machine Perception 1.00 A+
 MEAM 5990 Master's Independent Study 1.00 A
 MEAM 6990 MEAM Seminar 0.00 S
 Ehrs: 2.00 GPA-Hrs: 2.00 QPts: 8.00 GPA: 4.00

INSTITUTION CREDIT:

Fall 2023
 MEAM 5100 Design of Mechatronic Systems 1.00 B+
 Ehrs: 1.00 GPA-Hrs: 1.00 QPts: 3.30 GPA: 3.30

Spring 2026
 ESE 6500 Learning in Robotics 1.00 IN PROGRESS
 MEAM 6990 MEAM Seminar 0.00 IN PROGRESS
 In Progress Credits 1.00

Spring 2024
 MEAM 5200 Intro To Robotics 1.00 A
 Ehrs: 1.00 GPA-Hrs: 1.00 QPts: 4.00 GPA: 4.00

***** TRANSCRIPT TOTALS *****
 Earned Hrs GPA Hrs Points GPA
 TOTAL INSTITUTION 8.00 8.00 28.00 3.50

Fall 2024
 CIS 5200 Machine Learning 1.00 B
 MEAM 5170 Control and Optimization with
 Applications in Robotics 1.00 B
 Ehrs: 2.00 GPA-Hrs: 2.00 QPts: 6.00 GPA: 3.00

TOTAL TRANSFER 0.00
 OVERALL 8.00 8.00 28.00 3.50
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Spring 2025
 MEAM 5430 Performance, Stability and
 Control of UAVs 1.00 B
 MEAM 6200 Advanced Robotics 1.00 A-
 Ehrs: 2.00 GPA-Hrs: 2.00 QPts: 6.70 GPA: 3.35

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Record of: Cedric T Hollande
 Penn ID: 68335383
 Date of Birth: 25-JAN
 Date Issued: 06-JAN-2026

The University of Pennsylvania

Level: Undergraduate

Primary Program

Program: School of Engineering and Applied Science -
 Bachelor of Science in Engineering

Division : School of Engineering and Applied Science
 Undergraduate

Major : Mechanical Engineering & Applied Mechanics

Concentration : Dynamics, Controls & Robotics

SUBJ NO.	COURSE TITLE	CU GRD	R
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Institution Information continued:

Degree(s) Awarded Bachelor of Science in Engineering 19-MAY-2025
 Cum Laude

Program : School of Engineering and Applied Science -
 Bachelor of Science in Engineering

Division : School of Engineering and Applied Science
 Undergraduate

Major : Mechanical Engineering & Applied Mechanics

Concentration : Dynamics, Controls & Robotics

CIS 1100	Introduction to Computer Programming	1.00 B+	
ECON 2100	Intermediate Microeconomics	1.00 B	
MATH 2400	Calculus, Part III	1.00 B	
MEAM 2020	Introduction to Thermal-Fluids Engineering	1.00 B+	
MEAM 2100	Statics and Strength of Materials	1.00 A-	
MEAM 2470	Mechanical Engineering Laboratory I	0.50 A	

SUBJ NO.	COURSE TITLE	CU GRD	R	Ehrs:	GPA-Hrs:	QPts:	GPA:
				5.50	5.50	18.30	3.33

INSTITUTION CREDIT:

Fall 2021

CHEM 101	General Chemistry I	1.00 B	
MATH 104	Calculus I	1.00 B	
MEAM 110	Intro to Mechanics	1.00 B	
MEAM 147	Intro to Mechanics Lab	0.50 A	
WRIT 002	Craft of Prose	1.00 B+	
Ehrs: 4.50 GPA-Hrs: 4.50 QPts: 14.30 GPA: 3.18			

Spring 2023

EAS 2030	Engineering Ethics	1.00 A	
ENM 2510	Analytical Methods for Engineering	1.00 A	
MEAM 2030	Thermodynamics I	1.00 A-	
MEAM 2110	Engineering Mechanics: Dynamics	1.00 B+	
MEAM 2480	Mechanical Engineering Lab I	0.50 B+	
Ehrs: 4.50 GPA-Hrs: 4.50 QPts: 16.65 GPA: 3.70			

Spring 2022

ECON 001	Intro Econ Micro	1.00 A-	
MATH 114	Calculus II	1.00 C+	
MEAM 101	Intro to Mech Design	1.00 A	
PHYS 151	Principles II	1.50 B-	
Ehrs: 4.50 GPA-Hrs: 4.50 QPts: 14.05 GPA: 3.12			

Fall 2023

MEAM 3200	Mechanical/Mechatronic Sys	1.00 B	
MEAM 3470	Mech Eng Design Lab	1.00 A	
MEAM 3540	Mechanics of Solids	1.00 B-	
MEAM 5100	Design of Mechatronic Systems	1.00 B+	
MUSC 1270	Introduction to Electronic Musicmaking	1.00 A	
Ehrs: 5.00 GPA-Hrs: 5.00 QPts: 17.00 GPA: 3.40			

Fall 2022

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***** CONTINUED ON PAGE 3 *****

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The University of Pennsylvania

Level: Undergraduate

				***** TRANSCRIPT TOTALS *****			
SUBJ NO.	COURSE TITLE	CU GRD	R	Earned Hrs	GPA Hrs	Points	GPA
Institution Information continued:				TOTAL INSTITUTION	37.00	36.00	122.70 3.41
Spring 2024				TOTAL TRANSFER	0.00		
ECON 0200	Intro Econ Macro	1.00	P	OVERALL	37.00	36.00	122.70 3.41
MEAM 3210	Dynamic Sys and Control	1.00	B	***** END OF TRANSCRIPT *****			
MEAM 3480	Mech Eng Design Lab	1.00	B+				
MEAM 5200	Intro To Robotics	1.00	A				
STAT 4300	Probability	1.00	B				
Ehrs: 5.00 GPA-Hrs: 4.00 QPts: 13.30 GPA: 3.33							
Fall 2024							
ESE 2000	Artificial Intelligence Lab: Data, Systems, and Decisions	1.00	A				
ESE 4500	Senior Design Project I - EE and SSE	1.00	A-				
ITAL 0100	Elementary Italian I	1.00	A				
MATH 3120	Linear Algebra	1.00	B+				
MEAM 5170	Control and Optimization with Applications in Robotics	1.00	B				
Ehrs: 5.00 GPA-Hrs: 5.00 QPts: 18.00 GPA: 3.60							
Spring 2025							
ESE 4510	Senior Design Project II - EE and SSE	1.00	A-				
MEAM 2010	Machine Design and Manufacturing	1.00	A-				
MEAM 4150	Product Design	1.00	A-				
Ehrs: 3.00 GPA-Hrs: 3.00 QPts: 11.10 GPA: 3.70							
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