

Unofficial Transcript

Name: **Pranav Rane**
 Student ID: **4891931**

Print Date: 08/04/2024

05/29/2024: Active in Program
Program: Haverford College Undergrad
Major: Physics at Haverford
Major: Computer Science at Haverford
Minor: Mathematics at Haverford

Advisor:
Advisor:
Advisor:

Test Credits
 Fall 2021

Dept	Crse Nbr	Title	Attempted	Earned
MATH	AP2	Calculus BC AP	1.00	1.00
PHYS	AP2	Physics C Mechanics AP	1.00	1.00

Transfer Credits

Transfer Credit from The University of Maryland

2023 SUMR

Dept	Crse Nbr	Title	Attempted	Earned
CMSC		Intro to Data Science	1.00	1.00
MATH		Differential Equations Eng	1.00	1.00

Beginning of Undergraduate Record

Fall 2021

Dept	Crse Nbr	Title	Attempted	Earned	Grade
ECON	H105A	Intro Econ	1.00	1.00	3.3
	Instructor:	Michael Levere			
MATH	H215A	Linear Algebra	1.00	1.00	4.0
	Instructor:	Jeffrey Tecosky-Feldman			
PHYS	H211F	Lab Electronics, Waves, Optics	0.50	0.50	3.7
	Instructor:	Walter Smith Paul Thorman Theodore Brzinski			
PHYS	H213A	Waves and Optics	1.00	1.00	4.0
	Instructor:	Daniel Grin			
WRPR	H112A	Interaction Ritual	1.00	1.00	3.7
	Instructor:	Rosetta Young			

	Attempted	Earned	GPA
Semester Totals	4.50	4.50	3.744
Cumulative Totals	6.50	6.50	3.744

Spring 2022

Dept	Crse Nbr	Title	Attempted	Earned	Grade
ASTR	H354H	Computational Cosmology	0.50	0.50	4.0
	Instructor:	Daniel Grin			
MATH	H222B	Scientific Computing	1.00	1.00	4.0
	Instructor:	Robert Manning			
PHIL	H108B	Human Nature/Reason	1.00	1.00	3.7
	Instructor:	Benjamin Berger			
PHYS	H214B	Introductory Quantum Mechanics	1.00	1.00	4.0
	Instructor:	Suzanne Kane			
PHYS	H301I	Quantum Physics Laboratory	0.50	0.50	4.0
	Instructor:	Walter Smith Paul Thorman			

	Attempted	Earned	GPA
Semester Totals	4.00	4.00	3.925
Cumulative Totals	10.50	10.50	3.829

Fall 2022

Dept	Crse Nbr	Title	Attempted	Earned	Grade
CMSC	B231	Discrete Mathematics I	1.00	1.00	4.0
	Instructor:	Yilun Xu			
CMSC	H107A	Intro to Comp Sci & Data Struc	1.00	1.00	4.0
	Instructor:	John Dougherty Alvin Grissom			
PHYS	H308A	Mechanics Discrete/Contin Sys	1.00	1.00	4.0
	Instructor:	Theodore Brzinski			
SPAN	H001A	Elementary Spanish	1.00	1.00	4.0
	Instructor:	Catherine Schroeder			

	Attempted	Earned	GPA
Semester Totals	4.00	4.00	4.000
Cumulative Totals	14.50	14.50	3.884

Spring 2023

Dept	Crse Nbr	Title	Attempted	Earned	Grade
CMSC	B223	Systems Programming	1.00	1.00	4.0
	Instructor:	Aline Normoyle			
CMSC	H345B	Theory of Computation	1.00	1.00	4.0
	Instructor:	Yuxin Zhou			
PSYC	H100B	Foundations of Psychology	1.00	1.00	4.0
	Instructor:	Samantha Fortin			
SPAN	H002B	Elementary Spanish	1.00	1.00	4.0
	Instructor:	Luis Rodriguez-Rincon			

	Attempted	Earned	GPA
Semester Totals	4.00	4.00	4.000
Cumulative Totals	18.50	18.50	3.912

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Dept	Crse Nbr	Title	Attempted	Earned	Grade
ARTS	H101E	Arts Foundation-Drawing (2-D)	0.50	0.50	4.0
	Instructor:	Michael Shultis			
CHEM	H111A	Chem Structure & Bonding	1.00	1.00	4.0
	Instructor:	Alexander Norquist			
CIS	P3990	CIS Topics	1.00	1.00	4.0
		Course Topic: Intro to Quantum Computing			
	Instructor:	TBA Department staff			
PHYS	B322	Condensed Matter Physics	1.00	1.00	3.7
	Instructor:	Brian Andrews			
PHYS	H326A	Advanced Physics Lab	1.00	1.00	4.0
	Instructor:	Paul Thorman			

Undergraduate Career Totals 32.00 28.50 3.922
 -- End of Unofficial --

	Attempted	Earned	GPA
Semester Totals	4.50	4.50	3.933
Cumulative Totals	25.00	25.00	3.917

Spring 2024

Dept	Crse Nbr	Title	Attempted	Earned	Grade
ARTS	H103G	Arts Foundation-Photography	0.50	0.50	3.7
	Instructor:	William Williams			
CHEM	H305B	Quantum Chemistry	1.00	1.00	4.0
	Instructor:	Samuel Shepard			
CMSC	H360B	Machine Learning	1.00	1.00	4.0
	Instructor:	Sorelle Friedler			
		Sara Mathieson			
PHYS	H304B	Computational Physics	1.00	1.00	4.0
	Instructor:	Daniel Grin			
		Vianney Gimenez-Pinto			

	Attempted	Earned	GPA
Semester Totals	3.50	3.50	3.957
Cumulative Totals	28.50	28.50	3.922

Fall 2024

Dept	Crse Nbr	Title	Attempted	Earned	Grade
CMSC	H399A	Senior Thesis	1.00	0.00	
	Instructor:	Steven Lindell			
MATH	H383A	Partial Differential Equations	1.00	0.00	
	Instructor:	Robert Manning			
PHYS	B303	Statistical & Thermodynamics	1.00	0.00	
	Instructor:	Mark Matlin			
PHYS	H399F	Senior Seminar	0.50	0.00	
	Instructor:	Theodore Brzinski			

	Attempted	Earned	GPA
Semester Totals	3.50	0.00	0.000
Cumulative Totals	32.00	28.50	3.922