ID NO BIRTH DATE (mm/dd) ----- CONFERRED CREDENTIALS -----TIWARI, VASHISTH 31564441 01/12 HONORS / AWARDS DEGREE PROGRAMS OF STUDY CONFERRAL DATE 5/12/23 Mathematics [MTH] Magna Cum Laude RΑ Distinction in Mathematics 5/12/23 Physics [PHY] Magna Cum Laude

SCHOOL OF ARTS AND SCIENCES/UNDERGRADUATE The College - Rochester Curriculum

Physics [PHY] BS Undergraduate Major

Mathematics [MTH] BA Undergraduate Major

Knowledge, Mind, and Nature [H1PHL003] Cluster Applied Economics [S1ECO001] Cluster

Natural Sciences and BS Undergraduate Major

Engineering

Natural Sciences and BA Undergraduate Major

Engineering Humanities Social Sciences

CURRENT

Dean's List

CURRENT

CUMULATIVE 17.00

CUMULATIVE 36.00

Highest Distinction in

UNITS

17.00

UNITS

19.00

UNITS

0.00

ATTEMPTED

ATTEMPTED

ATTEMPTED

UNITS

EARNED

17.00

21.00

UNITS

EARNED

19.00

40.00

UNITS

0.00

40.00

EARNED

GPA

3.93

3.93

GPA

4.00

3.96

GPA

0.00

3.96

GPA

4 00

3.98

Physics

School of Arts and Sciences/Undergraduate

Cluster

Cluster

Elected to Phi Beta Kappa

PRE-ENROLLMENT TRANSFER CREDIT

IB Exam Credit (IBEXAM)

IBCHM131 - Exam Transfer Credit

FALL 2019

Principles of Economics Honors Calculus I Introductory Logic Mechanics (Honors)

SPRING 2020

TITLE Intro to Programming Honors Calculus II 20th Century Physics (Honors) Independent Research Contemp Social Movements

SUMMER 2020 TITLE

Culture of Research in Science

FALL 2020 TITLE

> Honors Calculus III Topics in Problem Solving Functns of Real Var I (Hon) Electricity & Magnetism (Honors) Physics and Finance FINDING TRANSIENTS IN DESI

4.00

COURSE UNITS GRADE ECON 108 4.00 A-MATH 171 5.00 Α PHIL 110 4.00 Α PHYS 141 4.00

COURSE UNITS GRADE

CSC 161 4.00 Α MATH 172 5.00 PHYS 143 4.00 Α PHYS 395 2.00 Α

WRTG 105 4.00 COURSE

PHYS 047

COURSE

MATH 173

MATH 190

MATH 265H

PHYS 142

PHYS 373

PHYS 395

UNITS GRADE 0.00

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5.00

1.00

4.00

4.00

4.00

2.00

UNITS GRADE

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CURRENT CUMULATIVE 36.00

UNITS

UNITS ATTEMPTED EARNED CURRENT 20.00 20 00 CUMULATIVE 56.00 60.00

Dean's List



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TRANSCRIPT DATE: 8/10/23 TIWAR:	I, VASHISTH (	3156444	1)			PAGE	2 OF 2
SPRING 2021							
TITLE	COURSE	UNITS	GRADE				
Honors Intermediate Micro	ECON 207H	4.00	A		UNITS ATTEMPTED	UNITS EARNED	GPA
Honors Calculus IV	MATH 174	5.00	A	CURRENT	23.00	23.00	3.95
Intro to Algebra I (Honors)	MATH 236H	4.00	A-		79.00	83.00	3.97
Quantum Mechanics of Physical Systems	PHYS 237	4.00	A				
DESI TRANSIENT PIPELINE	PHYS 395	2.00	A	Dean's List			
Modern Statistics & Exploration	PHYS 403	4.00	A				
SUMMER 2021							
TITLE	COURSE	UNITS	GRADE		UNITS	UNITS	GPA
Special Internship	CASC 394I	0.50	P		ATTEMPTED	EARNED	0111
<u>.</u>				CURRENT	0.50	0.50	0.00
				CUMULATIVE	79.50	83.50	3.97
7777 0001							
FALL 2021			~~~~				
TITLE	COURSE		GRADE		UNITS	UNITS	GPA
Applied Boundary Value Problems	MATH 281	4.00	A	GUDDENE	ATTEMPTED	EARNED	4 00
Fast Fourier Transforms  Advanced Electricity & Magnetism I	MATH 391W PHYS 217	1.00	A	CURRENT	17.00	17.00	4.00
Classical Mechanics I	PHYS 217 PHYS 235W	4.00	A A	CUMULATIVE	96.50	100.50	3.97
Quantum & Nano Opt Lab	PHYS 434	4.00	A	Dean's List			
Quantum & Nano ope hab	11115 454	4.00	n n				
SPRING 2022							
TITLE	COURSE	UNITS	GRADE		UNITS	UNITS	GPA
Data Structures & Algorithms	CSC 172	4.00	A		ATTEMPTED	EARNED	
Metaphysics	PHIL 242	4.00	A	CURRENT	20.00	20.00	4.00
Thermo & Stat Mechanics	PHYS 227	4.00	A	CUMULATIVE	116.50	120.50	3.98
Quantum Theory	PHYS 246	4.00	A	Dean's List			
Introduction to Quantum Computing and Quantum Informatio	n PHYS 265	4.00	A				
SUMMER 2022							
TITLE	COURSE	UNITS	GRADE		UNITS	UNITS	GPA
Special Internship	CASC 394I	0.50	P		ATTEMPTED	EARNED	
				CURRENT	0.50	0.50	0.00
				CUMULATIVE	117.00	121.00	3.98
FALL 2022							
TITLE	COURSE	UNITS	GRADE				~~~
Deep Learning	CSC 298	4.00	A		UNITS ATTEMPTED	UNITS EARNED	GPA
Intro to Probability	MATH 201	4.00	A-	CURRENT	12.00	12.00	3.90
Advanced Experimental Techniques I	PHYS 243W	4.00	A	CUMULATIVE	129.00	133.00	3.97
				Dean's List			
CDDING 2022				2 2200			
SPRING 2023	COLIDAD	IIII	OD A D T				
TITLE	COURSE		GRADE		UNITS	UNITS	GPA
Frontiers in Deep Learning Freakonomics	CSC 266	4.00	AU	CHIDDENIA	ATTEMPTED	EARNED	4 00
Intro to Complex Var With App	ECON 225 MATH 282	4.00	A A	CURRENT CUMULATIVE	16.00	16.00 149.00	4.00 3.97
Philosophy of Science	PHIL 252	4.00	A	COMOLATIVE	143.00	149.00	3.91
E & M II	PHYS 218	4.00	A	Dean's List			

End of Transcript



