

Unofficial Transcript

Name: Rudolf Popper
Student ID: 113825123

Institution Info: State University of New York
Print Date: 10/01/2024

Degrees Awarded

Degree: Bachelor of Science
Confer Date: 05/17/2024
Degree Honors: Summa Cum Laude
Plan: Physics
Plan: Mathematics Second Major
Plan: Physics: Optics Specialization
Departmental Honors in Physics

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Other Credits

Other Credits Applied Toward Arts and Sciences

Transferred to Term Spring2021 as

MAT 200 Logic, Language and Proof
Grading Basis: Challenge Examination

0.000 S

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Test Credits

Test Credits Applied Toward Arts and Sciences

Fall 2020

Course	Description	Attempted	Earned	Grade	Points
CHE 131/ALEKS	ALEKS Exam Waiver for CHE 131	0.000	0.000	T	0.000
CHE L4	Chemistry Placement Level 4	0.000	0.000	T	0.000
CHE 133/AP	AP Waiver CHE 133	0.000	0.000	T	0.000
CHE 131/AP	AP CHE 131	4.000	4.000	T	0.000
ECO 108/AP	AP ECO 108	3.000	3.000	T	0.000
HIS 103/AP	AP US History	3.000	3.000	T	0.000
HIS GLO/AP	AP World History (SBS, GLO)	3.000	3.000	T	0.000
MAT LVL9	Math Placement Level 9	0.000	0.000	9	0.000
MAT 132/AP	AP MAT 132	4.000	4.000	T	0.000
MAT 131/AP	AP MAT 131	4.000	4.000	T	0.000
PHY SNW/AP	AP Physics 1	3.000	3.000	T	0.000
PHY 125/AP	AP Physics C: Mechanics	3.000	3.000	T	0.000
WRT 101/AP	AP English Language Comp	3.000	3.000	T	0.000

Test Trans GPA: 0.000 Transfer Totals: 30.000 30.000 0.000

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Test Credits Applied Toward Arts and Sciences

Fall 2023

Course	Description	Attempted	Earned	Grade	Points
FRN LVL3	French Placement Level 3	0.000	0.000	T	0.000

Test Trans GPA: 0.000 Transfer Totals: 0.000 0.000 0.000

Beginning of Undergraduate Record

Fall 2020

Program: Arts and Sciences
Plan: Physics Major

Unofficial Transcript

Name: Rudolf Popper
Student ID: 113825123

Session: Full Fall Semester Session (08/24/2020 - 12/17/2020)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
AMS 261	Applied Calculus III	4.000	4.000	A	16.000
Course Attributes:	STEM+ Science, Technology, Engineering & Math				
PHY 126	Classical Physics B	3.000	3.000	A	12.000
Req Designation:	DEC E. Required grade: A through D				
Course Attributes:	SNW Study the Natural World				
PHY 133	Classical Physics Laboratory I	1.000	1.000	A	4.000
Course Attributes:	Controlled Access				
PHY 231	Physics for Future Presidents	3.000	3.000	A	12.000
Course Attributes:	STAS Explore Interconnectedness				
SSO 101	Introduction to Stony Brook	1.000	1.000	S	0.000
WRT 102	Intermediate Writing Workshop	3.000	3.000	A	12.000
Req Designation:	D.E.C. A2 & Skill 2. Required grade: A through C				
Course Attributes:	WRT Write Effectively in English				

Term GPA	4.000	Term Totals	<u>Attempted</u> 15.000	<u>Earned</u> 15.000	<u>GPA Units</u> 14.000	<u>Points</u> 56.000
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Cum GPA	4.000	Cum Totals	15.000	45.000	14.000	56.000
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Term Honor: Dean's List

Academic Standing Effective 01/05/2021: Academic Standing: GOOD

Spring 2021

Program: Arts and Sciences
Plan: Physics Major

Session: Full Spring Semester Session (02/01/2021 - 05/19/2021)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
AMS 361	Applied Calculus IV: Diff Equ	4.000	4.000	A	16.000
Course Attributes:	STEM+ Science, Technology, Engineering & Math				
AST 203	Astronomy	4.000	4.000	A	16.000
Req Designation:	DEC E. Required grade: A through D				
Course Attributes:	STEM+ Science, Technology, Engineering & Math				
ESE 123	Intro to Elec and Compu Engrng	4.000	4.000	A	16.000
Course Attributes:	TECH Understand Technology				
MAT 310	Linear Algebra	4.000	4.000	A	16.000
PHY 127	Classical Physics C	3.000	3.000	A	12.000
Req Designation:	DEC E. Required grade: A through D				
Course Attributes:	SNW Study the Natural World				
PHY 134	Classical Physics Lab II	1.000	1.000	A	4.000
Course Attributes:	Controlled Access				
SSO 102	Science and Society	1.000	1.000	A	4.000
Course Topic:	TBA				

Term GPA	4.000	Term Totals	<u>Attempted</u> 21.000	<u>Earned</u> 21.000	<u>GPA Units</u> 21.000	<u>Points</u> 84.000
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Cum GPA	4.000	Cum Totals	36.000	66.000	35.000	140.000
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Term Honor: Dean's List

Academic Standing Effective 06/01/2021: Academic Standing: GOOD

Summer 2021

Program: Arts and Sciences
Plan: Physics Major

Unofficial Transcript

Name: Rudolf Popper
Student ID: 113825123

Session: Summer I - C (05/24/2021 - 07/03/2021)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
PHY 251	Modern Physics	3.000	3.000	A	12.000
Course Attributes:		STEM+ Science, Technology, Engineering & Math			

Term GPA	4.000	Term Totals	<u>Attempted</u> 3.000	<u>Earned</u> 3.000	<u>GPA Units</u> 3.000	<u>Points</u> 12.000
Cum GPA	4.000	Cum Totals	39.000	69.000	38.000	152.000

Fall 2021

Program: Arts and Sciences
Plan: Physics Major

Session: Full Fall Semester Session (08/23/2021 - 12/16/2021)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
MAT 341	Applied Real Analysis	3.000	3.000	A	12.000
PHY 300	Waves and Optics	4.000	4.000	A	16.000
Course Attributes:		STEM+ Science, Technology, Engineering & Math			
PHY 301	Electromagnetic Theory I	3.000	3.000	A	12.000
PHY 303	Mechanics	3.000	3.000	A	12.000
WST 210	Contemp Issues in WaGS	3.000	3.000	A	12.000
Req Designation:		DEC F. Required grade: A through D			
Course Topic:		Introduction to Mad Studies			
Course Attributes:		CER Practice & Respect Critical/Ethical Reasoning DIV Respect Diversity & Foster Inclusiveness SBS+ Social and Behavioral Sciences			

			<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA	4.000	Term Totals	16.000	16.000	16.000	64.000
Cum GPA	4.000	Cum Totals	55.000	85.000	54.000	216.000
Term Honor:	Dean's List					
Academic Standing Effective 12/29/2021: Academic Standing: GOOD						

Spring 2022

Program: Arts and Sciences
Plan: Physics Major
Plan: Mathematics Second Major Second Major

Session: Full Spring Semester Session (01/24/2022 - 05/18/2022)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
MAT 351	Diff Equatns: Dynamics & Chaos	3.000	3.000	A	12.000
PHY 252	Modern Physics Laboratory	1.000	1.000	A	4.000
PHY 277	Computatn: Physics & Astronomy	3.000	3.000	A	12.000
Course Attributes:		TECH Understand Technology			
PHY 287	Introduction to Research	3.000	3.000	A	12.000
Course Attributes:		SUNY Applied Learning: Research SUNY Applied Learning: UGRD Research EXP+ Experiential Learning			
PHY 306	Thermody, Kin Thry & Stat Mech	3.000	3.000	A	12.000
PHY 308	Quantum Physics	3.000	3.000	A	12.000

Term GPA	4.000	Term Totals	<u>Attempted</u> 16.000	<u>Earned</u> 16.000	<u>GPA Units</u> 16.000	<u>Points</u> 64.000
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Unofficial Transcript

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Cum GPA 4.000 Cum Totals 71.000 101.000 70.000 280.000

Term Honor: Dean's List

Academic Standing Effective 05/31/2022: Academic Standing: GOOD

Fall 2022

Program: Arts and Sciences
Plan: Physics Major
Plan: Mathematics Second Major Second Major

Session: Full Fall Semester Session (08/22/2022 - 12/15/2022)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
MAT	319	Foundations of Analysis	4.000	4.000	A	16.000
PHI	108	Logical and Critical Reasoning	3.000	3.000	A	12.000
Req Designation:		DEC B. Required grade: A through D				
Course Attributes:		ESI Evaluate & Synthesize Researched Information				
		HUM Use Critical Analysis & Methods of Humanities				
PHY	405	Advanced Quantum Physics	3.000	3.000	A	12.000
PHY	451	Quantum Electronics	3.000	3.000	A	12.000
PHY	568	Quantum Information Science	1.000	1.000	A	4.000

			<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA	4.000	Term Totals	14.000	14.000	14.000	56.000

Cum GPA 4.000 Cum Totals 85.000 115.000 84.000 336.000

Term Honor: Dean's List

Academic Standing Effective 12/29/2022: Academic Standing: GOOD

Spring 2023

Program: Arts and Sciences
Plan: Physics Major
Plan: Mathematics Second Major Second Major

Session: Full Spring Semester Session (01/23/2023 - 05/17/2023)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
AST	447	Senior Tutorial in Astronomy	1.000	1.000	A	4.000
MAT	342	Applied Complex Analysis	3.000	3.000	A	12.000
PHY	335	Electronics & Instrum Lab	3.000	3.000	A	12.000
Course Attributes:		TECH Understand Technology				
PHY	431	Nuclear and Particle Physics	3.000	3.000	A	12.000
PHY	487	Research	2.000	2.000	A	8.000
Course Attributes:		SUNY Applied Learning: Research				
		SUNY Applied Learning: UGRD Research				
		EXP+ Experiential Learning				

			<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA	4.000	Term Totals	12.000	12.000	12.000	48.000

Cum GPA 4.000 Cum Totals 97.000 127.000 96.000 384.000

Term Honor: Dean's List

Academic Standing Effective 05/31/2023: Academic Standing: GOOD

Unofficial Transcript

Name: Rudolf Popper
Student ID: 113825123

Fall 2023

Program: Arts and Sciences
Plan: Physics Major
Plan: Mathematics Second Major Second Major
Plan: Physics: Optics Specialization Specialization

Session: Full Fall Semester Session (08/28/2023 - 12/21/2023)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
MAT	313	Abstract Algebra	3.000	3.000	A-	11.010
MUS	101	Intro/Western Classical Music	3.000	3.000	A	12.000
Req Designation: DEC D. Required grade: A through D						
Course Attributes: ARTS Explore & Understand the Fine & Perf. Arts						
PHY	452	Atomic Physics and Lasers	3.000	3.000	B+	9.990
Course Attributes: TECH Understand Technology						
PHY	487	Research	3.000	3.000	A-	11.010
Course Attributes: SUNY Applied Learning: Research						
SUNY Applied Learning: UGRD Research						
EXP+ Experiential Learning						
PHY	501	Classical Mechanics	3.000	3.000	A	12.000

Term GPA	3.730	Term Totals	<u>Attempted</u> 15.000	<u>Earned</u> 15.000	<u>GPA Units</u> 15.000	<u>Points</u> 56.010
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Cum GPA	3.960	Cum Totals	112.000	142.000	111.000	440.010
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Term Honor: Dean's List

Academic Standing Effective 01/02/2024: Academic Standing: GOOD

Spring 2024

Program: Arts and Sciences
Plan: Physics Major
Plan: Mathematics Second Major Second Major
Plan: Physics: Optics Specialization Specialization

Session: Full Spring Semester Session (01/22/2024 - 05/15/2024)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
PHY	302	Electromagnetic Theory II	3.000	3.000	B	9.000
PHY	445	Senior Laboratory	3.000	3.000	A	12.000
Course Attributes: ESI Evaluate & Synthesize Researched Information						
SPK Speak Effectively before an Audience						
PHY	459	Write Effectively in Physics	0.000	0.000	S	0.000
Course Attributes: WRTD Write Effectively within One's Discipline						
PHY	565	Quantum Electr I: Atomic Phys	3.000	3.000	B+	9.990
PHY	605	Quantum Programming	3.000	3.000	A	12.000

Term GPA	3.580	Term Totals	<u>Attempted</u> 12.000	<u>Earned</u> 12.000	<u>GPA Units</u> 12.000	<u>Points</u> 42.990
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Cum GPA	3.930	Cum Totals	124.000	154.000	123.000	483.000
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Academic Standing Effective 05/28/2024: Academic Standing: GOOD

Undergraduate Career Totals

Cum GPA:	3.930	Cum Totals	124.000	154.000	123.000	483.000
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End of Unofficial Transcript