

Name: Nathaniel Stemen
Birthdate (MM/DD): 12/18
Print Date: 10/17/2019
Student ID: N18399400
Institution ID: 002785
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New York University
Beginning of Undergraduate Record

Degrees Awarded

Bachelor of Science 05/17/2017
 Tandon School of Engineering
 Honors: cum laude
 Cum GPA: 3.615
 Major: Mathematics & Physics

Poly Fall 2013

Polytechnic Institute of New York University
 Bachelor of Science
 Major: Mathematics & Physics

General Chemistry for Engineers	CM 1004-C4LB	4.0	B
Engineering and Technology Forum	EG 1001-A	1.0	A-
WRITING THE ESSAY	EXPOS-UA 1-I4	4.0	A-
The Art of Mathematics	MA 1002-A	2.0	A-
Calculus I	MA 1024-B	4.0	A

	<u>AHRS</u>	<u>EHRS</u>	<u>QHRS</u>	<u>QPTS</u>	<u>GPA</u>
Current	15.0	15.0	15.0	53.900	3.593
Cumulative	15.0	15.0	15.0	53.900	3.593

Poly Spring 2014

Polytechnic School of Engineering
 Bachelor of Science
 Major: Mathematics & Physics

INTRO TO PROGRAMMING & PROBLEM SOLVING	CS 1114-ALEC	4.0	A-
THE ADVANCED COLLEGE ESSAY	EXPOS-UA 2-F1	4.0	A
Calculus II	MA 1124-B2	4.0	A
MECHANICS	PH 1013-B1LC	3.0	A

	<u>AHRS</u>	<u>EHRS</u>	<u>QHRS</u>	<u>QPTS</u>	<u>GPA</u>
Current	15.0	15.0	15.0	58.800	3.920
Cumulative	30.0	30.0	30.0	112.700	3.757

Term Honor: Dean's List for Academic Year

Fall 2014

Polytechnic School of Engineering
 Bachelor of Science
 Major: Mathematics & Physics

Linear Algebra and Differential Equations	MA-UY 2034-F	4.0	A
Calculus III: Multi-Dimensional Calculus	MA-UY 2114-A	4.0	A
ELECTRICITY, MAGNETISM, & FLUIDS	PH-UY 2023-A4LC	3.0	A
General Physics Laboratory I	PH-UY 2121-F1	1.0	B-
Science and Feminism	STS-UY 3214-A	4.0	A

	<u>AHRS</u>	<u>EHRS</u>	<u>QHRS</u>	<u>QPTS</u>	<u>GPA</u>
Current	16.0	16.0	16.0	62.700	3.919
Cumulative	46.0	46.0	46.0	175.400	3.813

Spring 2015

Polytechnic School of Engineering
 Bachelor of Science
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Introduction to Probability I	MA-UY 3012-C	2.0	A
PROBABILITY II	MA-UY 3022-C	2.0	A
Advanced Linear Algebra and Complex	MA-UY 3113-K	3.0	A

Variables

WAVES, OPTICS, & THERMODYNAMICS	PH-UY 2033-A3LC	3.0	A-
General Physics Laboratory II	PH-UY 2131-D	1.0	C+
Mathematical Physics	PHYS-UA 106-001	3.0	A
Symbolic Logic	PL-UY 2004-A	4.0	A

	<u>AHRS</u>	<u>EHRS</u>	<u>QHRS</u>	<u>QPTS</u>	<u>GPA</u>
Current	18.0	18.0	18.0	69.400	3.856
Cumulative	64.0	64.0	64.0	244.800	3.825

Term Honor: Dean's List for Academic Year

Fall 2015

Polytechnic School of Engineering
 Bachelor of Science
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Reading in Mathematics I	MA-GY 9413-BKLN	3.0	A
Honors Analysis I	MATH-UA 328-001	4.0	B+
QUANTUM MECHANICS I	PH-GY 6673-A	3.0	A
Analytical Mechanics	PH-UY 2104-A	4.0	A
Philosophy of Science, Technology and Society in China and India	PL-UY 2134W-A	4.0	A-

	<u>AHRS</u>	<u>EHRS</u>	<u>QHRS</u>	<u>QPTS</u>	<u>GPA</u>
Current	18.0	18.0	18.0	68.000	3.778
Cumulative	82.0	82.0	82.0	312.800	3.815

Spring 2016

Tandon School of Engineering
 Bachelor of Science
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Topology	MATH-UA 375-001	4.0	B-
QUANTUM MECHANICS II	PH-GY 6683-A	3.0	A-
Thermodynamics and Statistical Physics	PH-UY 4124-A	4.0	C
General Relativity	PHYS-UA 170-001	3.0	A-
Special Topics in STS	STS-UY 2904-A	4.0	B

COMING OF ROBOSAPIENS

	<u>AHRS</u>	<u>EHRS</u>	<u>QHRS</u>	<u>QPTS</u>	<u>GPA</u>
Current	18.0	18.0	18.0	53.000	2.944
Cumulative	100.0	100.0	100.0	365.800	3.658

Fall 2016

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Linear Algebra I	MA-GY 7033-I	3.0	A
APPLIED PARTIAL DIFFERENTIAL EQUATIONS	MA-UY 4413-I	3.0	A-
Reading Seminar in Mathematics II	MA-UY 4924-BKLN	4.0	A
Electricity & Magnet I	PHYS-UA 131-001	3.0	A-
Brain, Behavior, and the Mind: The History and Development of Neuroscience	STS-UY 3354-A	4.0	B+

	<u>AHRS</u>	<u>EHRS</u>	<u>QHRS</u>	<u>QPTS</u>	<u>GPA</u>
Current	17.0	17.0	17.0	63.400	3.729
Cumulative	117.0	117.0	117.0	429.200	3.668

Spring 2017

Tandon School of Engineering
 Bachelor of Science

Name:	Nathaniel Stemen
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Major: Mathematics & Physics

Data Structures and Algorithms	CS-UY 1134-ALEC	4.0	B
Linear Algebra II	MA-GY 7043-I	3.0	A
Thesis for Bachelor of Science Degree	MA-UY 4993-BKLN	3.0	A
INTRODUCTION TO MODERN AND SOLID STATE PHYSICS	PH-UY 2344-A	4.0	B
COMPUTATIONAL PHYSICS	PH-UY 3614-A	4.0	B-

	<u>AHRS</u>	<u>EHRS</u>	<u>QHRS</u>	<u>QPTS</u>	<u>GPA</u>
Current	18.0	18.0	18.0	58.800	3.267
Cumulative	135.0	135.0	135.0	488.000	3.615

Bachelor's Thesis: An Investigation of Q-Balls

Tandon School of Engineering has granted degrees under the following institution names:

2014-2015 New York University Polytechnic School of Engineering*
 2008-2013 Polytechnic Institute of New York University
 1985-2008 Polytechnic University
 1973-1985 Polytechnic Institute of New York**
 1889-1973 Polytechnic Institute of Brooklyn
 1854-1889 Brooklyn Collegiate and Polytechnic Institute

*On January 1, 2014, Polytechnic School of Engineering became a school of NYU. Prior to this date, it was a separate institution.

**In 1973 New York University School of Engineering & Science and Polytechnic Institute of Brooklyn merged to form the Polytechnic Institute of New York.

End of Undergraduate Record