

Name: Sophia Lutfi
Level: First-year
Programs: BS in Computer Science
Minor in Mathematical Sciences
Taken: 4 courses (44 units)
Planned: 34 courses (339 units)

Andrew id: slutfi
Campus: Doha
Advisor: Ryan Riley

Fall 2025 - 50 units attempted

Course or Activity	Units	Status
07-129 Freshmen Immigration Course (W1)	3	Planned
15-112 Fundamentals of Programming and Computer Science (W, 3)	12	Planned
21-127 Concepts of Mathematics (W)	12	Planned
21-241 Matrices and Linear Transformations (W)	11	Planned
76-101 Interpretation and Argument (W)	9	Planned
99-102 Core@CMU (U1)	3	Planned

Spring 2026 - 51 units attempted

Course or Activity	Units	Status
15-122 Principles of Imperative Computation	12	Planned
33-104 Experimental Physics	9	Planned
36-218 Probability Theory for Computer Scientists	9	Planned
79-253 Imperialism and Decolonization in South Asia	9	Planned
85-221 Principles of Child Development	9	Planned
98-342 Student Taught Courses (StuCo): Mysteries of the World	3	Planned

Summer 2026 - 3 units attempted

Course or Activity	Units	Status
99-270 Summer Undergraduate Research Apprenticeship	3	Planned

Fall 2026 - 49 units attempted

Course or Activity	Units	Status
15-150 Principles of Functional Programming	12	Planned
21-259 Calculus in Three Dimensions	10	Planned
21-355 Principles of Real Analysis I	9	Planned
33-115 Physics for Future Presidents	9	Planned
76-270 Writing for the Professions	9	Planned

Spring 2027 - 45 units attempted

Course or Activity	Units	Status
15-210 Parallel and Sequential Data Structures and Algorithms	12	Planned
15-251 Great Ideas in Theoretical Computer Science	12	Planned
21-373 Algebraic Structures	9	Planned
79-237 Comparative Slavery	9	Planned
98-160 Student Taught Courses (STUCO): After School Art	3	Planned

Fall 2027 - 42 units attempted

Course or Activity	Units	Status
15-213 Introduction to Computer Systems	12	Planned
15-348 Embedded Systems	9	Planned
15-451 Algorithm Design and Analysis	12	Planned
79-104 Global Histories	9	Planned

Spring 2028 - 48 units attempted

Course or Activity	Units	Status
11-411 Natural Language Processing	12	Planned
15-312 Foundations of Programming Languages	12	Planned
15-356 Introduction to Cryptography	12	Planned
79-223 Mexico: From the Aztec Empire to the Drug War	9	Planned
98-338 Student Taught Courses (StuCo): Memes for StuCo-Taking Teens	3	Planned

Fall 2028 - 42 units attempted

Course or Activity	Units	Status
15-440 Distributed Systems	12	Planned
33-121 Physics I for Science Students	12	Planned
21-300 Basic Logic	9	Planned
QG-106 International Relations	9	-

Spring 2029 - 39 units attempted

Course or Activity	Units	Status
15-330 Introduction to Computer Security	12	Planned
79-366 Power & Politics: A Global History of Food	9	Planned
QN-212 Exploring Global Media	9	-
33-124 Introduction to Astronomy	9	-

Transfer Credits 44 units earned

Course	Units	Grade
21-120 Differential and Integral Calculus	10	AP
21-122 Integration and Approximation	10	AP
33-142 Physics II for Engineering and Physics Students	12	AP
33-141 Physics I for Engineering Students	12	AP