

Name:	Rayane Tiyal	Andrew id:	rtiyal
Level:	First-year	Campus:	Doha
Programs:	BS in Computer Science Minor in Mathematical Sciences Minor in SCS Concentration in Computer Systems	Advisors:	Ryan Riley Dudley Reynolds Preetha Gopinath
Planned:	42 courses (440 units)		

Fall 2026 - 60 units attempted

Course or Activity	Units	Status
21-120 Differential and Integral Calculus	10	Planned
21-127 Concepts of Mathematics (W)	12	Planned
99-102 Core@CMU (V1)	3	Planned
07-129 Freshmen Immigration Course (W1)	3	Planned
15-112 Fundamentals of Programming and Computer Science (W, 3)	12	Planned
21-241 Matrices and Linear Transformations (W)	11	Planned
76-100 Reading and Writing in an Academic Context (XX)	9	Planned

Spring 2027 - 65 units attempted

Course or Activity	Units	Status
21-259 Calculus in Three Dimensions	10	Planned
15-251 Great Ideas in Theoretical Computer Science	12	Planned
21-122 Integration and Approximation	10	Planned
76-101 Interpretation and Argument	9	Planned
15-122 Principles of Imperative Computation	12	Planned
Science and Engineering	-	Placeholder

Fall 2027 - 60 units attempted

Course or Activity	Units	Status
15-451 Algorithm Design and Analysis	12	Planned
15-150 Principles of Functional Programming	12	Planned
21-295 Putnam Seminar	3	Planned
Science and Engineering	-	Placeholder
SCS Electives	-	Placeholder
76-270 Writing for the Professions	9	Planned

Spring 2028 - 60 units attempted

Course or Activity	Units	Status
Category 1: Cognition	-	Placeholder
Electives	-	Placeholder
Humanities/Arts Electives	-	Placeholder
15-210 Parallel and Sequential Data Structures and Algorithms	12	Planned
21-355 Principles of Real Analysis I	9	Planned
36-218 Probability Theory for Computer Scientists	9	Planned

Fall 2028 - 69 units attempted

Course or Activity	Units	Status
Artificial Intelligence Elective	-	Placeholder
Category 2: Economic, Political, and Social Institutions	-	Placeholder
Domains Elective	-	Placeholder
15-213 Introduction to Computer Systems	12	Planned
Science and Engineering	-	Placeholder
SCS Electives	-	Placeholder

Spring 2029 - 60 units attempted

Course or Activity	Status
Electives	Placeholder
List A Electives	Placeholder
List B Electives	Placeholder
Logics & Languages Elective	Placeholder
Software Systems Elective	Placeholder

Fall 2029 - 66 units attempted

Course or Activity	Status
Category 3: Cultural Analysis	Placeholder
Humanities/Arts Electives	Placeholder
List A Electives	Placeholder
List B Electives	Placeholder
List B Electives	Placeholder
Science and Engineering	Placeholder