Funan Ma Andrew id: funanma Name: Doha Level: First-year Campus: Advisor: Ryan Riley

BS in Computer Science **Programs:**

BS in Computer Science

Planned: 24 courses (251 units)

Fall 2025 - 46 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
21-108 Introduction to Mathematical Concepts (W2)	6	Planned
21-120 Differential and Integral Calculus (W)	10	Planned
70-377 Managing and Assessing Tech Talent and Organizations	3	Planned
76-100 Reading and Writing in an Academic Context (XX)	9	Planned
99-102 Core@CMU (U1)	3	Planned

Spring 2026 - 49 units attempted

Course or Activity	Units	Status
14-789 AI in Business Modeling	6	Planned
15-122 Principles of Imperative Computation	12	Planned
21-122 Integration and Approximation	10	Planned
21-127 Concepts of Mathematics	12	Planned
76-101 Interpretation and Argument	9	Planned

Fall 2026 - 44 units attempted

Course or Activity	Units	Status
15-150 Principles of Functional Programming	12	Planned
21-241 Matrices and Linear Transformations	11	Planned
82-111 Elementary Arabic I	12	Planned
Notes: Funan Ma, 09/26/2025: "want to take tech entrepreneuship minor courses as humanity/art ge. but also want to learn some arabic"		
85-170 Foundations of Brain and Behavior	9	Planned

Spring 2027 - 48 units attempted

Course or Activity	Units	Status
09-111 Nanolegos: Chemical Building Blocks	9	Planned
Notes: Funan Ma, 09/26/2025: "interested in genetics, but still prioritize CS/AI courses"		
15-210 Parallel and Sequential Data Structures and Algorithms	12	Planned
15-251 Great Ideas in Theoretical Computer Science	12	Planned
36-217 Probability Theory and Random Processes	9	Planned
Notes: Funan Ma, 09/26/2025: "any probability course that meets the prerequisite of ML, ask upper class for advice"		
36-640 Probability & Statistics for Data Science	6	Planned

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Summer 2027 - 9 units attempted

Course or Activity	Units	Status
70-421 Entrepreneurship for Computer Scientists	9	Planned

Fall 2027 - 43 units attempted

Course or Activity	Units	Status
15-213 Introduction to Computer Systems	12	Planned
15-281 Artificial Intelligence: Representation and Problem Solving	12	Planned
21-259 Calculus in Three Dimensions	10	Planned
73-369 Islamic Economics	9	Planned

Spring 2028 - 48 units attempted

Course or Activity	Units	Status
10-315 Introduction to Machine Learning (SCS Majors)	12	Planned
11-411 Natural Language Processing	12	Planned
15-451 Algorithm Design and Analysis	12	Planned
16-385 Computer Vision	12	Planned

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