mcpham Minh Pham Name: Andrew id: Level: First-year Campus: Doha Advisor: Ryan Riley

BS in Computer Science **Programs:**

Minor in SCS Concentration in Computer

Systems

Planned: 35 courses (370 units)

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
76-100 Reading and Writing in an Academic Context (W)	9	Planned
99-102 Core@CMU (U1)	3	Planned

Spring 2026 - 52 units attempted

Course or Activity	Units	Status
15-122 Principles of Imperative Computation	12	Planned
21-122 Integration and Approximation	10	Planned
36-218 Probability Theory for Computer Scientists	9	Planned
76-101 Interpretation and Argument	9	Planned
Science and Engineering	-	Placeholder

Fall 2026 - 55 units attempted

Course or Activity	Units	Status
15-150 Principles of Functional Programming	12	Planned
15-213 Introduction to Computer Systems	12	Planned
21-259 Calculus in Three Dimensions	10	Planned
76-270 Writing for the Professions	9	Planned
Science and Engineering	=	Placeholder

Spring 2027 - 42 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
80-180 Introduction to Linguistics	9	Planned
85-211 Cognitive Psychology	9	Planned

Fall 2027 - 45 units attempted

Course or Activity	Units	Status
10-315 Introduction to Machine Learning (SCS Majors)	12	Planned
15-348 Embedded Systems	9	Planned
15-440 Distributed Systems	12	Planned
15-451 Algorithm Design and Analysis	12	Planned

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Spring 2028 - 36 units attempted

Course or Activity	Units	Status
15-410 Operating System Design and Implementation	15	Planned
15-418 Parallel Computer Architecture and Programming	12	Planned
82-279 Anime - Visual Interplay between Japan and the World	9	Planned

Fall 2028 - 42 units attempted

Course or Activity	Units	Status
15-312 Foundations of Programming Languages	12	Planned
15-441 Networking and the Internet	12	Planned
73-102 Principles of Microeconomics	9	Planned
15-281 Artificial Intelligence: Representation and Problem Solving	12	Planned
Humanities/Arts Electives	-	Placeholder

Spring 2029 - 36 units attempted

Course or Activity	Units	Status
15-330 Introduction to Computer Security	12	Planned
15-415 Database Applications	12	Planned
Science and Engineering	-	Placeholder

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