

AUDIT REPORT

Wan Shen Lim

wanshenl

LEVEL	CAMPUS	ADVISOR	CQPA	Spring '20 QPA	EXCEPTIONS
Senior	Pittsburgh	Mark Stehlik	3.66	3.80	0

PROGRAMS

- PHD in Computer Science *(No Matching Program Requirements)*
- BS in Computer Science
- Minor in Mathematical Sciences
- Minor in SCS Concentration in Computer Systems *(No Matching Program Requirements)*
- Minor in SCS Concentration in Algorithms & Complexity *(No Matching Program Requirements)*

Taken: 43 courses (419 units)	Registered: 0 courses (0 units)	Remaining: 0 courses (0 units)	Unmatched: 11 courses (121 units)
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Last computed 2 hours ago

BS in Computer Science <i>0 remaining, 40 taken</i>			QPA 3.74
Computer Science			
-- 15-122 Principles of Imperative Computation (10 units)		Fall '16	A
-- 15-150 Principles of Functional Programming (10 units)		Spring '17	A
-- 15-210 Parallel and Sequential Data Structures and Algorithms (12 units)		Fall '17	B
-- xx-213 Introduction to Computer Systems <i>(through 15-213 Introduction to Computer Systems (12 units))</i>		Fall '17	A
-- 15-251 Great Ideas in Theoretical Computer Science (12 units)		Spring '17	B
-- 15-451 Algorithm Design and Analysis (12 units)		Spring '19	B
-- Algorithms & Complexity Elective <i>(through 15-354 Computational Discrete Mathematics (12 units))</i> <i>*15-354 (Fall 2018, Grade: A, 12 units) will be prioritized</i>		Fall '18	A
-- Logics & Languages Elective <i>(through 15-312 Foundations of Programming Languages (12 units))</i>		Fall '18	B
-- Software Systems Elective <i>(through 15-445 Database Systems (12 units))</i>		Fall '18	A
-- Applications Elective <i>(through 15-780 Graduate Artificial Intelligence (12 units))</i> <i>Grade: A, 12 units) will be used to manually satisfy this requirement</i>	<i>*15-780 (Spring 2020,</i>	Spring '20	A
---- 15-780 Graduate Artificial Intelligence (12 units)		Spring '20	A
Mathematics and Probability			
-- Two Semesters of Calculus			
---- 21-120 Differential and Integral Calculus (10 units)		Fall '16	AP
---- 21-122 Integration and Approximation (10 units)		Fall '16	AP
-- Concepts of Math <i>(through 15-151 Mathematical Foundations for Computer Science (10 units))</i>		Fall '16	B
-- Matrix/Linear Algebra <i>(through 21-242 Matrix Theory (10 units))</i>		Fall '16	A
-- Probability <i>(through 15-359 Probability and Computing (12 units))</i>		Spring '18	B
Technical Communication <i>(through 15-300 Research and Innovation in Computer Science (9 units))</i>		Fall '18	A
SCS Concentration (optional, can be used to satisfy the minor requirement)			
Humanities and Arts			
-- Writing <i>(through 76-101 Interpretation and Argument (9 units))</i>		Fall '16	A
-- Cognition, Choice and Behavior <i>(through 80-180 Nature of Language (9 units))</i>		Spring '18	A
-- Economic, Political and Social Institutions <i>(through 73-100 Principles of Economics (9 units))</i>		Spring '17	A
-- Cultural Analysis <i>(through 82-273 Introduction to Japanese Language and Culture (9 units))</i>		Fall '17	A
-- 3 Humanities/Arts Electives <i>*82-115 (Spring 2017, Grade: A, 6 units), 82-117 (Fall 2017, Grade: A, 6 units), 70-364 (Fall 2018, Grade: A, 9 units), 70-366 (Spring 2019, Grade: A, 6 units), 79-387 (Spring 2019, Grade: A, 6 units) will be used to manually satisfy this requirement</i>			
---- 82-115 Beginning Arabic for Oral Communication (6 units)		Spring '17	A
---- 70-366 Intellectual Property and E-Commerce (6 units)		Spring '19	A
---- 70-364 Business Law (9 units)		Fall '18	A
---- 79-387 General Francisco Franco: Fascism and its Legacies in Spain (6 units)		Spring '19	A

---- 82-117 Arabic Conversation & Dialect I (6 units)	Fall '17	A
Science and Engineering		
-- Four Sci/Eng, Any Dept		
---- 33-120 Science and Science Fiction (9 units)	Spring '20	A
---- 09-105 Introduction to Modern Chemistry I (10 units)	Fall '16	AP
---- 02-261 Quantitative Cell and Molecular Biology Laboratory (9 units)	Spring '18	A
---- 33-121 Physics I for Science Students (12 units)	Spring '17	A
-- Two Sci/Eng, Same Dept		
---- Two Sci/Eng, Same Dept Option 1		
----- 33-120 Science and Science Fiction (9 units)	Spring '20	A
----- 33-121 Physics I for Science Students (12 units)	Spring '17	A
-- Lab Requirement (through 02-261 Quantitative Cell and Molecular Biology Laboratory (9 units))	Spring '18	A
2 SCS Electives		
-- 15-388 Practical Data Science (9 units)	Spring '18	A
-- 15-591 Independent Study in Computer Science (9 units)	Spring '19	A
Freshman Immigration Course (through 15-128 Freshman Immigration Course (1 units))	Fall '16	A
CSW - Computing @ Carnegie Mellon (through 99-101 Computing @ Carnegie Mellon (3 units))	Fall '16	P

SCS Concentration (optional, can be used to satisfy the minor requirement): Computer Systems *0 remaining, 4 taken*

Computer Systems Concentration Requirements (51 units enrolled)		
-- List A Electives		
---- 15-410 Operating System Design and Implementation (15 units)	Spring '20	A
---- 15-418 Parallel Computer Architecture and Programming (12 units)	Fall '19	A
-- List B Electives		
---- 15-440 Distributed Systems (12 units)	Spring '18	A
---- 15-721 Database Systems (12 units)	Spring '19	A

SCS Concentration (optional, can be used to satisfy the minor requirement): Algorithms and Complexity *0 remaining, 4 taken*

Algorithms and Complexity Concentration Requirements		
-- Required Course		
---- 15-455 Undergraduate Complexity Theory (9 units)	Fall '19	B
-- Elective Courses (36 units enrolled)		
---- 15-354 Computational Discrete Mathematics (12 units)	Fall '18	A
---- 15-857 Performance Modeling (12 units)	Fall '19	B
---- 15-859CC Algorithms for Big Data (through 15-859 Special Topics in Theory: (12 units))	Fall '19	A

Minor in Mathematical Sciences *0 remaining, 6 taken*

QPA 3.01

Requirements		
-- Concepts of Mathematics (through 15-151 Mathematical Foundations for Computer Science (10 units))	Fall '16	B
-- Discrete Mathematics (through 15-251 Great Ideas in Theoretical Computer Science (12 units))	Spring '17	B
-- Matrices (through 21-242 Matrix Theory (10 units))	Fall '16	A
-- Real Analysis (through 21-355 Principles of Real Analysis I (9 units))	Spring '19	C

Electives (18 units enrolled)		
-- 21-301 Combinatorics (9 units)	Spring '20	B
-- Algebraic Structures (at most one) <i>(through 21-373 Algebraic Structures (9 units))</i>	Fall '17	B

Unmatched Courses

15-051 Discrete Math Primer (1 units)	Fall '16	P
15-090 Computer Science Practicum (3 units)	Summer '19	P
15-112 Fundamentals of Programming and Computer Science (12 units)	Spring '13	TR
15-131 Great Practical Ideas for Computer Scientists (2 units)	Fall '16	A
15-996 Introductory Course for CS Doctoral Students (IC) (6 units)	Fall '20	*
15-997 Graduate Reading and Research (36 units)	Fall '20	*
15-997 Graduate Reading and Research (36 units)	Summer '20	*
21-268 Multidimensional Calculus (10 units)	Fall '17	B
36-201 Statistical Reasoning and Practice (9 units)	Fall '16	AP
69-102 Weight Training (3 units)	Spring '19	P
98-317 Student Taught Courses (StuCo): Hype for Types (3 units)	Spring '18	P