

Name: **Awais Muhammad Chishti**
 Roll No. : **2019-10-0009**
 Mailing Address: **House No.698-N, Samanabad,
 Lahore Punjab 54500**
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ID: **12381**
 Programme: **Bachelor of Science**
 Major: **Computer Science**
 Year Admitted: **2015-16**
 Year Graduated: **Incomplete**

COURSE CODE	DESCRIPTION	CREDITS	GRADE
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Fall Semester 2015-16

CHEM 101	Principles of Chemistry	3	B
CS 100	Computational Problem Solving	3	A
MATH 101	Calculus-I	3	A+
PHY 100	Experimental Physics Lab I	2	B+
PHY 101	Mechanics	4	A
SS 101	Islamic Studies	2	C-

Spring Semester 2015-16

BIO 100	Biology Laboratory	1	A-
BIO 101	Introductory Biology	3	B
CHEM 100	Experimental Chemistry	1	A-
EE 100	Engineering Laboratory	1	A-
MATH 120	Linear Algebra with Differential Equations	3	A-
PHY 104	Modern Physics	4	A
SS 100	Writing and Communication	4	B-

Fall Semester 2016-17

BIO 216	Molecular Biology	3	B
CS 200	Introduction to Programming	4	A+
CS 210	Discrete Mathematics	4	A+
CS 225	Fundamentals of Computer Systems	4	A
MATH 230	Probability	3	A
SS 102	Pakistan Studies: Culture and Heritage	2	C+

Placed on Dean's Honour List.

Spring Semester 2016-17

CS 202	Data Structures	3	A
CS 220	Digital Logic Circuits	3	A
CS 220L	Digital Logic Circuits Lab	1	A+
CS 300	Advanced Programming	3	A+
CS 315	Theory of Automata	3	A
CS 331	Introduction to Artificial Intelligence	3	A
CS 382	Network-Centric Computing	3	A

Placed on Dean's Honour List at the end of academic year 2016-2017.

Fall Semester 2017-18

CS 310	Algorithms	3	A
CS 340	Databases	3	A
CS 370	Operating Systems	3	A+
CS 501	Applied Probability	3	A+
CS4612	Program Analysis	3	A
MATH 320	Algebra I	4	A-

Placed on Dean's Honour List.

Spring Semester 2017-18

CS 360	Software Engineering	3	B+
CS 473	Network Security	3	A
CS 497B	Directed Research Project	2	P
ECON 121	Principles of Macroeconomics	4	C

Fall Semester 2018-19

CS 491A	Senior Project	3	
CS 582	Distributed Systems	3	C
CS 682	Topics in Computer and Network Security	3	A-
CS4713	Intro to the internet: Protocols and Architecture	3	B+
DISC 203	Probability and Statistics	3	B

Spring Semester 2018-19

CS 437	Deep Learning	3	
CS 491B	Senior Project	3	
MATH 102	Calculus-II	3	
PSY 310	Biological Psychology	4	

	CREDITS		
ATTEMPTED	132		
TAKEN TOWARDS GPA	114	CGPA	3.57
TRANSFERRED	0		
CREDITS GIVEN ON RE-ADMISSION	0		
SUCCESSFULLY COMPLETED	116		

End of Undergraduate Programme Transcript

COURSE CODE	DESCRIPTION	CREDITS	GRADE
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