

BS Cyber Security				
Semester 1	Summer 2026			
	Course Code	Course Title	Credit Hours	Sections
	CP103	Introduction to Computing	3	1
	CP101	Introduction to Computing – Lab	1	1
	GE102	Basic Electronics	2	1
	GE101	Basic Electronics – Lab	1	1
	ENG110	Functional English	3	1
	PAK102	Ideology and Constitution of Pakistan	2	1
	AL143	Discrete Structures	3	1
	MAT103	Pre-Calculus	3	1
Semester 2	Summer 2026			
	Course Code	Course Title	Credit Hours	Sections
	CP113	Programming Fundamentals	3	1
	CP111	Programming Fundamentals-LAB	1	1
	AR102	Digital Logic and Design	2	1
	AR101	Digital Logic and Design-LAB	1	1
	MAT113	Calculus and Analytical Geometry	3	1
	ENG211	Expository Writing	3	1
	CCE201	Civics and Community Engagement	2	1
	MAT123	Elementary Algebra	3	1
Semester 3	Summer 2026			
	Course Code	Course Title	Credit Hours	Sections
	CP223	Object Oriented Programming	3	1
	CP221	Object Oriented Programming-LAB	1	1
	AR223	Computer Organization and Assembly Language	3	1
	AR221	Computer Organization and Assembly Language-LAB	1	1

	MAT253	Probability & Statistics	3	1
	SEP203	Professional Practices	2	1
	MAT243	Multivariate Calculus	3	1
	ENT102	Fundamentals of Entrepreneurship	2	1
Semester 4	Summer 2026			
	Course Code	Course Title	Credit Hours	Sections
	CP233	Data Structure	3	1
	CP231	Data Structure – Lab	1	1
	DB203	Database Systems	3	1
	DB201	Database Systems - Lab	1	1
	SS102	Fundamentals of Psychology	2	1
	NS312	Information Security	2	1
	NS311	Information Security - Lab	1	1
	MAT233	Linear Algebra	3	1
	ISL201	Islamic Studies	2	1