

BS Computer Science			
Semester 1	Summer 2023		
	Course Code	Course Title	Sections
	CSSS1723	Basic Electronics	A1
	CSCS1513	Introduction to Computing	A1, A2
	CSCS1511	Introduction to Computing – Lab	A1, A2
	ENG101	English I	A1
	PSY101	Introduction to Psychology	A1
Semester 2	Summer 2023		
	Course Code	Course Title	Sections
	CSCS2523	Digital Logic and Design	B1, B2
	CSCS2521	Digital Logic and Design – Lab	B1, B2
	CSCP1013	Programming Fundamentals	B1, B2, B3, B4
	CSCP1011	Programming Fundamentals – Lab	B1, B2, B3, B4
	CSSS1713	Calculus and Analytical	B1
ENG102	English II	B1	
Semester 3	Summer 2023		
	Course Code	Course Title	Sections
	CSCS3543	Computer Organization and Assembly Language	C1
	CSCS3541	Computer Organization and Assembly Language – Lab	C1
CSAL1213	Discrete Structures	C1	

2	CSCP2023	Object Oriented Programming	C1, C2
	CSCP2021	Object Oriented Programming – Lab	C1, C2
	CSSS2733	Multivariate Calculus	C1
	SEGE1913	Introduction to Business	C1
Semester 4	Summer 2023		
	Course Code	Course Title	Sections
	CSCP2033	Data Structures and Algorithms	D1
	CSCP2031	Data Structures and Algorithms – Lab	D1
	CSDB2313	Introduction to Database Systems	D1
	CSDB2311	Introduction to Database Systems – Lab	D1
	CSSS2753	Linear Algebra	D1
	CSCS2533	Computer Architecture	D1
	CSSE4153	Human Computer Interaction	D1
	CSSS2743	Probability and Statistics	D1
Semester 5	Summer 2023		
	Course Code	Course Title	Sections
	CSAL3233	Design and Analysis of Algorithms	E1
	CSAL3203	Introduction to Image Processing	E1
	CSSE3113	Introduction to Software Engineering	E1
	CSCP3063	Mobile Application Development	E1

2	CSCS3553	Operating Systems	E1
	CSCS3551	Operating Systems – Lab	E1
	CSAL3253	Theory of Automata & Formal Languages	F1
	CSSE3143	Web Application Development	E1
	CSSS2763	Differential Equations	E1

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Semester 6	Course Code	Course Title	Sections
	CSAL3243	Artificial Intelligence	F1
	CSAL3241	Artificial Intelligence – Lab	F1
	CSNC2413	Computer Communications and Networks	F1
	CSNC2411	Computer Communications and Networks – Lab	F1
	CSHU2813	English-III (Technical and Report Writing)	F1

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Semester 7	Course Code	Course Title	Sections
	CSAL4263	Numerical Computing	G1
	CSHU1893	Pakistan Studies	G1
	CSHU1863	Islamic and Religious Studies	G1
	CSCS4573	Compiler Construction	G1

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Semester 8	Course Code	Course Title	Sections

2	CSGE4963	Professional Practices	H1
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