

Course Offering
Semester: Fall 2026
Program: BCSP (Computer Science)

Sr.	Code	Course Title	Status	Sections	Pre-Req.	Co-Req.	Semester
1.	CS2512	Digital Logic Design	Major	-	Nil	CS2511	1
2.	CS2511	Digital Logic Design Lab	Major	-	Nil	CS2512	1
3.	CS3163	Design and Analysis of Algorithms	Major	-	Nil	Nil	1
4.	HMCS3033	Technical and Business Writing	Allied Course	-	Nil	Nil	1
5.	CS3613	Theory of Automata and Formal Languages	Major	-	Nil	Nil	1
6.	CS3283	Graph Algorithms	Major	-	Nil	Nil	1
7.	CS3812	Artificial Intelligence	Major	-	Nil	CS3811	2
8.	CS3811	Artificial Intelligence Lab	Major	-	Nil	CS3812	2
9.	CS2522	Computer Organization and Assembly Language	Major	-	Nil	CS2521	2
10.	CS2521	Computer Organization and Assembly Language Lab	Major	-	Nil	CS2522	2
11.	CS3072	Numerical Computing	Major	-	Nil	CS3071	2

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12.	CS3071	Numerical Computing Lab	Major	-	Nil	CS3072	2
13.	CS2322	Database Management Systems	Major	-	Nil	CS2321	2
14.	CS2321	Database Management Systems Lab	Major	-	Nil	CS2322	2
15.	MTCS2053	Multi-variate Calculus	Allied Course	-	Nil	Nil	2
16.	CS3512	Computer Architecture	Major	-	CS2522	CS3511	3
17.	CS3511	Computer Architecture Lab	Major	-	CS2521	CS3512	3
18.	CS4613	Machine Learning	Elective	-	CS1133	Nil	3
19.	CS4912	Design Project (Part-I)	Project	-	Nil	Nil	3
20.	CS4272	Human Computer Interaction	Major Course	-	Nil	CS4271	3
21.	CS4271	Human Computer Interaction Lab	Major Course	-	Nil	CS4272	3
22.	CS3613	Theory of Automata and Formal Languages	Major	-	CSG1573	Nil	3
23.	CS4192	Mobile Application Development	Major	-	CS1133	CS4191	3
24.	CS4191	Mobile Application Development Lab	Major	-	CS1133	CS4192	3
25.	CS3843	Data Security and Cryptography	Elective	-	Nil	Nil	4
26.	CS4924	Design Project (Part-II)	Project	-	CS4912	Nil	4

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27.	HMCS1033	Personal Management and Grooming	G. Edu	-	Nil	Nil	4
28.	MTCS2053	Multi-variate Calculus	Allied Course	-	MTCS2063	Nil	4