

Course Offering
Semester: Spring 2026
Program: BS (CS) BCSP

S.#	Code	Course Title	Status	No of Sections	Pre-Req.	Co-Req.	Semester
1.	CS3163	Design and Analysis of Algorithms	Major	1	Nil	Nil	1
2.	CS2151	Digital Logic Design Lab	Major	1	Nil	CS2512	1
3.	CS2512	Digital Logic Design	Major	1	Nil	CS2151	1
4.	HMCS3033	Technical & Business Writing	Allied	1	Nil	Nil	1
5.	MTCS3063	Probability and Statistics	Allied	1	Nil	Nil	1
6.	CS3283	Graph Algorithms	Major	1	Nil	Nil	1
7.	CS2511	Digital Logic Design Lab	Major	Nil	CS2522	CS3431	2
8.	CS2512	Digital Logic Design	Major	Nil	CS2521	CS3433	2
9.	CS3812	Artificial Intelligence	Major	Nil	CS3163	CS3811	2
10.	CS3811	Artificial Intelligence Lab	Major	Nil	CS3163	CS3812	2
11.	CS2322	Database Management Systems	Major	Nil	Nil	Nil	2
12.	CS2321	Database Management Systems Lab	Major	Nil	Nil	Nil	2
13.	CS3072	Numerical Computing	Major	Nil	CS1133	CS3071	2

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14.	CS3071	Numerical Computing Lab	Major	Nil	CS1131	CS3072	2
15.	MTCS2053	Multi-Variate Calculus	Allied	Nil	Nil	Nil	2
16.	CS4623	Compiler Construction	Core	Nil	CS3613	Nil	3
17.	CS4912	Design Project (Part-I)	Core	Nil	35 cr.	Nil	3
18.	CS3723	Database Security	Elective_III	Nil	Nil	Nil	3
19.	CS4883	Introduction to Data Science	Elective_IV	Nil	Nil	Nil	3
20.	HMCS2013	Professional Ethics and Legal Issues	G. Edu	Nil	Nil	Nil	3
21.	MGCS4003	Entrepreneurship and Innovation	Uni Elective	Nil	Nil	Nil	3
22.	CS4793	Cloud Computing	Elective_V	Nil	Nil	Nil	4
23.	CS4924	Design Project (Part-II)	Core	Nil	CS4912	Nil	4
24.	HMCS1033	Personal Management and Grooming	G. Edu	Nil	Nil	Nil	4
25.	MTCS2053	Multi-Variate Calculus	CS Supporting	Nil	Nil	Nil	4