



### Bachelor of Science in Computer Science

Course Number	Course Name	Credit Hours
GRCU 001	Language and Literature	3cr
GRCU 002	Introduction to Computers	3cr
GRCU 003	Introduction to Civilization	3cr
GRCU 004	English Communication Skills	3cr
GRCU 005	Introduction to basic concepts in modern physics	3cr
GRCU 006	English Grammar	3cr
GRCU 007	General Philosophy	3cr
BAU 128	International Management	3cr
BAU 115A	Principles of Human Communication I	3cr
BAU 129A	College Algebra I	3cr
CSU 422A	Computer ,Network & Internet Security I	3cr
CSU 420A	Introduction to C++ Programming I	3cr
CSU 430A	Computer Architecture I	3cr
CSU 410	Introduction to Networking & Data Communication	3cr
CSU 425A	Data Structures and Algorithms Using I	3cr
CSU 415A	Principles of Computer Science I	3cr
CSU 405A	Mathematics for Computer Science I	3cr
CSU 401A	Introduction to Computer Science I	3cr
CSU 410A	Foundation of Information System I	3cr
CSU 418A	Graphics and Multimedia Applications I	3cr
CSU418B	Graphics and Multimedia Applications II	3cr
CSU425B	Data Structures and Algorithms Using II	3cr
CSU430B	Computer Architecture II	3cr
CSU401B	Introduction to Computer Science II	3cr
CSU432A	Java Application Development I	3cr
CSU422B	Computer ,Network & Internet Security II	3cr
CSU420B	Introduction to C++ Programming II	3cr
CSU415B	Principles of Computer Science II	3cr
CSU405B	Mathematics for Computer Science II	3cr
CSU435A	Operating System I	3cr
CSU412	Theory of Programming	3cr
CSU410B	Foundation of Information System II	3cr
CSU432B	Java Application Development II	3cr
CSU435B	Operating System II	3cr
CSU425B	Data Structures and Algorithms Using III	3cr
CSU422C	Computer ,Network & Internet Security III	3cr
CSU420C	Introduction to C++ Programming III	3cr
CSU430C	Computer Architecture III	3cr
CSU405C	Mathematics for Computer Science III	3cr
CSU439	The Unix Programming Environment	3cr
Total number of credits		120cr

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