COMPUTER SCIENCE FLOWCHART OF REQUIRED COURSES 2022-23

CS 1113
COMPUTER SCIENCE I

CS 2133
COMPUTER SCIENCE II

CS 2433 C/C++
(elective as of 2018-19)

CS 3443
COMPUTER SYSTEMS

MATH 2144
CALC I

CS 3653
DISCRETE MATH

CS 3363 ORG. OF PROGRAMMING LANGUAGES

CS 3613 THEORETICAL FOUNDATIONS OF COMPUTING

CS 4243 . INTRO TO COMPUTER SECURITY

MATH 2153
CALC II

MATH 2163
CALC III

MATH 3013
LINEAR ALGEBRA

STAT 4033 ENGINEERING STATISTICS

or concurrent

CS 3353 DATA STRUCTURES & ALGORITHM ANALYSIS I

CS 3513 NUMERICAL METHODS FOR DIGITAL COMPUTERS

CS 4983 SENIOR CAPSTONE PROJECT

CS 4323 DESIGN & IMPLEMENTATION OF OPERATING SYSTEMS 1

ENGL 3323 OR **BCOM3113** OR **3223**

CS 4883 SOCIAL ISSUES IN COMPUTING (SENIOR STANDING)