

**Science modules must be modules from List S1 (recommended) or List S2.**

**List S1:**

Modules in this list are recommended modules to be taken by B.Comp (CS) students to satisfy the science modules requirement.

CM1121 ORGANIC CHEMISTRY 1  
CM1131 PHYSICAL CHEMISTRY 1  
CM1417 FUNDAMENTALS OF CHEMISTRY  
LSM1102 MOLECULAR GENETICS (newly added)  
LSM1105 EVOLUTIONARY BIOLOGY (newly added)  
LSM1106 MOLECULAR CELL BIOLOGY (newly added)  
LSM1301 GENERAL BIOLOGY  
LSM1302 GENES AND SOCIETY (discontinued since AY2016-17)  
PC1141 PHYSICS I  
PC1142 PHYSICS II  
PC1143 PHYSICS III  
PC1144 PHYSICS IV  
PC1221 FUNDAMENTALS OF PHYSICS I  
PC1222 FUNDAMENTALS OF PHYSICS II  
PC1432 PHYSICS IIE  
MA2213 NUMERICAL ANALYSIS I  
MA2214 COMBINATORICS AND GRAPHS I

**List S2:**

Modules in this list are recognised as science modules that meet the B.Comp.(CS) requirement, but may or may not be opened for bidding by SoC students in CORS general account due to limited quota from the host department. Students may secure it via Breadth bidding if the host departments offered them. Most of them are taken by students from another faculty as programme requirement before their transfer to CS course.

CM1101 PRINCIPLES OF MODERN CHEMISTRY  
CM1111 INORGANIC CHEMISTRY 1  
CM1161 PRINCIPLES OF CHEMICAL PROCESS I  
CM1191 EXPERIMENTS IN CHEMISTRY 1  
CM1401 CHEMISTRY FOR LIFE SCIENCES  
CM1402 GENERAL CHEMISTRY  
CM1501 ORGANIC CHEMISTRY FOR ENGINEERS  
CM1502 GENERAL AND PHYSICAL CHEMISTRY FOR ENGINEERS  
LSM1303 ANIMAL BEHAVIOUR  
LSM1306 FORENSIC SCIENCE (last offered in AY2017-18)  
PC1421 PHYSICS FOR LIFE SCIENCES  
PC1431 PHYSICS IE  
PC1433 MECHANICS AND WAVES  
MA1104/MA2104 MULTIVARIABLE CALCULUS (MA1104 has been recoded to MA2104 in AY2017-18)  
MA2101 LINEAR ALGEBRA II  
MA2108 MATHEMATICAL ANALYSIS I  
MA2501 DIFFERENTIAL EQUATIONS AND SYSTEMS  
ST2132 MATHEMATICAL STATISTICS  
ST2137 COMPUTER AIDED DATA ANALYSIS