

**B.Sc. (Honours) Choice Based Credit system
List of General Elective Courses for B.Sc. (Honours) Semester 2**

List of GE3 Courses

S.No.	Courses	Maximum Seats	Departement
1	ANTH-GE-3 Introduction to Social-Cultural Anthropology	20	Anthropology
2	BCH-GE3: Proteins and Enzymes	30	Biochemistry
3	BOT-GE-3: Plant Anatomy and Embryology	30	Botany
4	BPH-GE3: Radiation Biophysics	30	Biophysics
5	BTC-GE 3: Plant Biotechnology	15	Biotechnology
6	BZO-GE3: IMMUNOLOGY	35	Zoology
7	CHE-GE 3: Solutions, phase equilibria, conductance, electrochemistry & functional group organic Chemistry-II	100	Chemistry
8	CSC-GE3: Introduction to Programming	20	Computer Science and Applications
9	GEO-GE3: Structural Geology	30	Geology
10	MAT-GEBM3: Calculus or MAT-GEPS3: Linear Algebra/ MAT-GEPS3: Linear Algebra	60	Mathematics
11	MIC- GE3: Industrial Microbiology	15	Microbiology
12	PHY-GE3: Mechanics	80	Physics
13	Stat-GE2: Biostatistics	30	Statistics

**MAT-GEBM3: only for students without Mathematics background

MAT-GEPS3: only for students with Mathematics background

NOTE: A course will run only if a minimum of 10 students opt for it.

Both GE3 and GE4 cannot be from the same department

List of GE4 Courses (Select 1 course)

S.No.	Courses	Maximum Seats	Department
1	ANTH-GE-4 ARCHAEOLOGICAL ANTHROPOLOGY	20	Anthropology
2	BCH-GE4: Biomembrane and Bioenergetics	30	Biochemistry
3	BOT-GE-4: Plant Physiology and Metabolism	30	Botany
4	BPH-GE4: Biomedical Instrumentation	30	Biophysics
5	BTC-GE 4: Animal Biotechnology	15	Biotechnology
6	BZO-GE4: HUMAN PHYSIOLOGY	35	Zoology
7	CHE-GE 4: Transition metal & coordination chemistry, states of matter & chemical kinetics	100	Chemistry
8	CSC-GE4: Web and E-Commerce Technologies	20	Computer Science and Applications
9	GEO-GE4: Fossils & their Applications	30	Geology
10	MAT-GEBM4: Calculus or MAT-GEPS4: Combinatorial Mathematics/ MAT-GEPS4: Linear Algebra	60	Mathematics
11	MIC- GE4: Microbial and Molecular Genetics	15	Microbiology
12	Phy-GE4: Elements of Modern Physics	80	Physics
13	ECO-GE4: Introductory Macroeconomics	12	Economics
14	SOC-GE4: Rethinking Development***	35	Economics

**MAT-GEBM4: only for students without Mathematics background

MAT-GEPS4: only for students with Mathematics background

***SOC-GE4: Only for students of B.Sc. (Honours) Economics

NOTE: A course will run only if a minimum of 10 students opt for it.

Both GE3 and GE4 cannot be from the same department

B.Sc. (Honours) Choice Based Credit system
List of General Elective Courses for B.Sc. (Honours) Semester 4
List of GE6 Courses (Select 1 course)

S.No.	Courses	Maximum Seats	Department
1	ANTH-GE 6: Human Growth & Human Genetics	25	Anthropology
2	BCH-GE6: Biochemical Correlations in Disease	30	Biochemistry
3	BOT-GE6: Environmental Biotechnology	30	Botany
4	BPH-GE6: Bioinformatics and Computational Biology	30	Biophysics
5	BTC-GE6: Entrepreneurship Development	15	Biotechnology
6	BZO-GE6: Evolution and Palaeontology	35	Zoology
7	CHE-GE6: Chemistry of Main Group Elements, Theories of Acids & Bases	100	Chemistry
8	CSC-GE: Operating Systems	20	Computer Science and Applications
9	GEO-GE6: Hydrogeology	30	Geology
10	MAT-GE6: MAT-GE6M6 Vector Analysis, Differential equations and transform/ MAT-GE6S6: Integral Transforms and complex Analysis	60/60	Mathematics
11	MIC-GE6: Virology	20	Microbiology
12	PHY-GE6: Digital, Analog Circuits and Instrumentation	80	Physics
13	STAT-GE6: Applied Statistics	30	Statistics

NOTE: A course will run only if a minimum of 10 students opt for it.