

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

List of GE1 Courses (Select 1 course)

S.No.	Courses	Maximum Seats	Department
1	ANTH-GE1: Introduction to Anthropology	30	Anthropology
2	BCH-GE1: Biochemistry of Cell*	30	Biochemistry
3	BOT-GE-1: Biodiversity (Microbes, Algae, Fungi and Archegoniate)	30	Botany
4	BPH-GE1: Physicochemical Techniques	30	Biophysics
5	BTC-GE1: Biotechnology and Human Welfare	15	Biotechnology
6	BZO-GE1: Animal Diversity	35	Zoology
7	CHE-GE 1: Atomic structure, bonding, general organic chemistry & aliphatic hydrocarbons	100	Chemistry
8	CSC-GE1: Computer Fundamentals	20	Computer Science and Applications
9	GEO-GE1: Essentials of Geology	30	Geology
10	MAT-GEBM1: Algebra and Geometry / MAT-GEPS1: Advanced Calculus and Geometry**	60 / 60	Mathematics
11	MIC- GE1: Environmental Microbiology	15	Microbiology
12	PHY-GE1: Electricity and Magnetism	40	Physics
13	STAT-GE1: Statistical Techniques	30	Statistics

**MAT-GEBM1: only for students without Mathematics background

MAT-GEPS1: only for students with Mathematics background

* Not for students of Biophysics, Biotechnology and Microbiology departments

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

List of GE2 Courses (Select 1 course)

S.No.	Courses	Maximum Seats	Department
1	ANTH-GE2: Biological Anthropology	30	Anthropology
2	BCH-GE2: Biochemical Techniques	30	Biochemistry
3	BOT-GE-2: Plant Ecology and Taxonomy	30	Botany
4	BPH-GE2: Human Physiology and Anatomy	30	Biophysics
5	BTC-GE2: Recombinant DNA Technology	15	Biotechnology
6	BZO-GE2: Aquatic Biology	35	Zoology
7	CHE-GE 2: Chemical energetics, equilibria & functional organic chemistry-I	100	Chemistry
8	CSC-GE2: Computer Networks and Internet Technologies	20	Computer Science and Applications
9	GEO-GE2: Rocks and Minerals	30	Geology
10	MAT-GEBM2: Algebra and Geometry / MAT-GEPS2: Advanced Calculus and Geometry**	60 / 60	Mathematics
11	MIC- GE2: Food Microbiology	15	Microbiology
12	PHY-GE2: Electricity and Magnetism	40	Physics
13	ECO-GE2: Introductory Microeconomics	12	Economics

****MAT-GEBM1: only for students without Mathematics background**

MAT-GEPS1: only for students with Mathematics background

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

Both GE1 and GE2 cannot be from the same department

B.Sc. (Honours) Choice Based Credit system
List of General Elective Courses for B.Sc. (Honours) Semester 3

List of GE5 Courses

S.No.	Courses	Maximum Seats	Department
1	ANTH-GE 5: Fundamental of Palaeoanthropology	25	Anthropology
2	BCH-GE5: Intermediary metabolism	30	Biochemistry
3	BOT-GE5: Economic Botany and Plant Biotechnology	30	Botany
4	BPH-GE5: Molecular Biophysics	30	Biophysics
5	BTC-GE5: IPR, Bioethics and Biosafety	15	Biotechnology
6	BZO-GE5: Insect Vector and Diseases	35	Zoology
7	CHE-GE5: Molecules of Life	100	Chemistry
8	CSC-GE5: Introduction to Database Systems	20	Computer Science and Applications
9	GEO-GE5: Stratigraphy	30	Geology
10	MAT-GE5: MAT-GEBM5 Matrices/ MAT-GEPS5: Differential Equations and Fourier Series	60/60	Mathematics
11	MIC-GE5: Medical Bacteriology	20	Microbiology
12	PHY-GE5 : Waves and Optics	80	Physics
13	STAT-GE5: Basics of Statistical Inference	30	Statistics
14	ECO-GE5: Indian Economy	30	Economics

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