

Generic Elective (GE) papers to be offered by various Departments

Department	Generic Elective papers
Botany	BOT-HG-1016: Biodiversity (Microbes, Algae, Fungi and Archegoniate) BOT-HG-2016: Plant Ecology and Taxonomy BOT-HG-3016: Plant Physiology and Metabolism BOT-HG-3026: Environmental Biotechnology BOT-HG-4016: Plant Anatomy and Embryology BOT-HG-4026: Economic Botany and Plant Biotechnology
Chemistry	CHE-HG-1016: Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons CHE-HG-2016: s- and p-Block Elements, Transition Elements, Coordination Chemistry, States of Matter & Chemical Kinetics CHE-HG-3016: Chemical Energetics, Equilibria & Functional Group Organic Chemistry-I CHE-HG-4016: Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-II
Mathematics	MAT-HG-1116: Calculus MAT-HG-2216: Algebra MAT-HG-3316: Differential Equations MAT-HG-4416: Real Analysis MAT-HG-4426: Numerical Analysis
Physics	PHY-HG-1016 : Mechanics PHY-HG-2016 : Electricity & Magnetism PHY-HG-3016 : Thermal Physics & Statistical Mechanics PHY-HG-4016 : Waves & Optics
Computer Science	CSC-HG-1016: Computer Fundamentals CSC-HG-1026: Multimedia and Applications CSC-HG-2016: Introduction to Programming CSC-HG-2026: Programming in Python CSC-HG-3016: Introduction to Database Systems CSC-HG-3026: Computer Networks and Internet Technologies CSC-HG-4016: Programming in Visual Basic / Gambas CSC-HG-4026: Information Security and Cyber Laws CSC-HG-4036: Web and E-Commerce Technologies
Zoology	ZOO- HG-1016:Animal Diversity ZOO- HG-2016:Environment and Public Health ZOO- HG-2026: Food, nutrition and Health ZOO- HG-3016:Insect vectors and Diseases ZOO- HG-3026:Aquatic Biology ZOO- HG-4016:Animal Cell Biotechnology ZOO- HG-4026: Human Physiology