

Compulsory courses of BC&T in alphabetical order

Analytic Geometry

Atomic and Molecular Interactions

Biochemical Transformations

Chemical Transformations

Communications and Networks

Electromagnetic Phenomena

Energy: Origins, Conversion and Use

Epistemological Basis of Modern Science

Experimental Basis of Natural Sciences

Foundations of Computer Science

Foundations of Mathematics

Functions of One Variable

Functions of Several Variables

Information Processing

Introduction to Ordinary Differential Equations

Introduction to Probability and Statistics

Mechanical Phenomena

Nature of the Information

Origin and Diversity of Life

Quantum Physics

Science, Technology and Society

Structure and Dynamics of Societies

Structure of Matter

Supervised Project

Thermal Phenomena

Transformations in the environment and in organisms