

Course Number	Course	Credit hours	Prerequisite
0300184	Medical Physics	2	--

This is an introductory course in physics. The physical concepts to be studied includes: Applications of Newton's laws; Flow in tubes: Blood flow, Surface tension and capillarity; Pumps, and the heart; Kinetic theory and the molecular interpretation of temperature; Electric forces in molecular biology: DNA structure and replication; Reflection and refraction of light; Radioactivity and uses of radiation.