

Course Number	Course	Credit hours	Prerequisite
0302236	Optics Laboratory	1	0202230

This laboratory contains of group of experiments, depending on theoretical course in Geometrical Optics and in Waves and Light. Students perform this group of experiments for 3 practical hours weekly. These experiments are: Lenses and mirror, Inverse square law, refraction, prism spectrometer of light, Diffraction of light –diffraction grating, Michelson interferometer, Newton’s rings, Fresnel Mirrors ,Blamer series of hydrogen.