

Course Number	Course	Credit hours	Prerequisite
0302112	Physics Laboratory (2)	3	0300122

This course includes ten experiments in electrical and magnetic science, covering the experimental aspect of the theoretical content that the student studies in the general physics course 2, the student conducts one experiment every week in a three-hour session, and these experiments include: mapping the electric field, Ohm's law, Kirchhoff's Rules, electrical resistivity of a conductor, resistance to temperature change, Whetstone's bridge, capacitor charging and discharging, electrical power, geomagnetic field measurement, electrochemical equivalent of copper.