RADIOGRAPHY I

RAD 101 Radiography I 4.0 UNITS

Content is designed to provide an overview of the general principles of patient care, ethics, and medico-legal standards. Principles of mathematical formulas, prime factors, and electromagnetic energy are introduced. Equipment operation introduces the use of grids, screens, darkroom, and digital imaging processing, and all components involved in image production. The foundation of radiation protection and safety standards in radiographic imaging is emphasized. The history of radiography, career opportunities and human diversity and its relationship in the health care system are covered. Learning the basics of medical terminology for use in the healthcare environment is given.