

RAD272: Special Radiographic Procedures/Pathology

Credit Hours: 3

Clock Hours: 45/0/0

Students review the anatomy of the nervous and circulatory systems and are introduced to the special radiological procedures used for their examination. The course focuses on the specialized equipment and accessories required for each procedure. The use of contrast media and potential adverse reactions are discussed. Included are angiographic, neuroradiographic, and interventional procedures. Infrequent, but interesting studies are also covered such as lymphography and sialography. The second part of this course covers various disease processes of the human body. Diseases may be classified as either structural or functional with each type being defined. Exogenous and endogenous causes of diseases are explained. An awareness of pathology with an understanding of the effect disease has on a radiographic image are the main goals.

Prerequisites:

RAD255