MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE

DEPT. RADT   **COURSE NUMBER: 2230**

NUMBER OF CREDITS: 2   **Lecture: 2 Lab: 0   OJT: 0**

Course Title:
Radiological Pathology

Catalog Description:
Radiological Pathology is designed to introduce theories of disease causation and the pathophysiologic disorders that compromise health systems. Etiology, pathophysiologic responses, clinical manifestations, radiographic appearance and management of alterations in body systems will be presented.

Prerequisites or Necessary Entry Skills/Knowledge:
RADT 1130 and BIOL 2202

FULFILLS MN TRANSFER CURRICULUM AREA(S) *(Leave blank if not applicable)*

☐Goal 1: Communication: By meeting the following competencies:

☐Goal 2: Critical Thinking: By meeting the following competencies:

☐Goal 3: Natural Sciences: By meeting the following competencies:

☐Goal 4: Mathematics/Logical Reasoning: By meeting the following competencies:

☐Goal 5: History and the Social and Behavioral Sciences: By meeting the following competencies:

☐Goal 6: The Humanities and Fine Arts: By meeting the following competencies:

☐Goal 7: Human Diversity: By meeting the following competencies:

☐Goal 8: Global Perspective: By meeting the following competencies:

☐Goal 9: Ethical and Civic Responsibility: By meeting the following competencies:

☐Goal 10: People and the Environment: By meeting the following competencies:

Topics to be Covered
Specialized Imaging Techniques
Respiratory System
Skeletal System
GI System
Urinary System

Student Learning Outcome
Define basic terms related to pathology.

Describe the basic manifestations of pathological conditions and their relevance to radiologic procedures.
Describe the various systemic classifications of disease in terms of etiology, types, common sites, complications, and prognosis.
Describe the radiographic appearance of diseases.
Identify imaging procedures and interventional techniques appropriate for diseases common to each body system.

Is this course part of a transfer pathway: Yes ☐   No ☒
*If yes, please list the competencies below

Revised Date: 2/16/2024