



MASTER COURSE OUTLINE

A. RADT 1210 Introduction to Radiography and Patient Care

B. COURSE DESCRIPTION:

This course is an introduction to the profession of radiologic technology and has a major emphasis on patient care skills. The student acquires appropriate knowledge and skills in radiography, ethical and legal issues, human diversity, and basic patient care. Prerequisites: Admission into the Radiography Program. This course is part of the Radiography program which is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

(3 Cr – 3 lect, 0 lab)

C. *Core Theme: Ethical and Civic Responsibility

D. RIVERLAND INSTITUTIONAL LEARNING OUTCOMES:

This course addresses the following Riverland Institutional Learning Outcome(s):

- ☐ ILO 1: critical thinking (*Core Theme Goal 2*)
- ☐ ILO 2: awareness of the larger global community (*Core Theme Goal 7 or Goal 8*)
- ☒ ILO 3: ethical, engaged citizenship (*Core Theme Goal 9 or Goal 10*)
- ☐ ILO 4: communication and collaboration (*Discipline Goal 1 and by any learning outcome(s) involving communication or collaboration*)

E. MAJOR CONTENT AREAS:

- Profession of radiologic technology
- Professional organizations
- ASRT (American Society of Radiologic Technologists) Code of Ethics
- Introduction to practicum environment
- Patient care and assessment
- Safety
- HIPAA (Health Insurance Portability and Accountability Act)
- Vital signs
- Transfer techniques
- Infection and aseptic techniques
- Medication administration
- Human diversity
- Ethical and legal issues
- Medical law

F. GOAL TYPE, OBJECTIVES, AND OUTCOMES:

<u>GOAL TYPE</u>	<u>OBJECTIVES</u> Students will be able to	<u>OUTCOMES</u> The student will successfully
<u>*Ethical and Civic Responsibility</u>	analyze and reflect on the ethical dimensions of legal, social, and scientific issues.	1. articulate the radiographer's "Code of Ethics" and make appropriate decisions in the care of patients.
<u>CS</u>	describe the field of radiology, its different modalities and organizations from which it gains support.	1. articulate the different opportunities available to a radiologic technologist and list the important organizations related to radiography.
<u>CS</u>	comprehend the expectations and duties of the radiographer and student in practicum settings as set by the Joint Review Committee on Education in Radiography (JRCERT).	1. describe the role of a student in the practicum setting. 2. describe the role of the practicum staff and program staff in the practicum education portion of the program as written by JRCERT.
<u>CS</u>	perform basic patient care skills.	1. demonstrate competency of multiple patient care skills in a lab setting.

G. SPECIAL INFORMATION:

This course may require use of the Internet, the submission of electronically prepared documents and the use of a course management software program. Students who have a disability and need accommodations should contact Accessibility Services at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, upon request.

H. COURSE CODING INFORMATION:

Course Code X/Class Maximum 20; Letter Grade

Revision date: 12/15/10; 05/07/13; 12/01/17; 05/01/18; 03/30/22; 10/01/24

AASC Approval date: 05/08/18; 05/03/22; 11/19/24

*These five MnTC Goals have been identified as Riverland Community College Core Themes. Every course in the Riverland Community College curriculum shall meet outcomes from one of these themes.

**These five MnTC Goals have been identified as Riverland Community College Disciplines. Riverland's MnTC courses also shall meet outcomes from a Discipline Area.

NOTE: The Minnesota Transfer Curriculum "10 Goal Areas of Emphasis" are reflected in the five required discipline areas and five core themes noted in the Riverland Community College program of study guide and/or college catalog.

*Riverland Community College Core Themes	MnTC Goal Number
Critical Thinking (CT)	2
Human Diversity (HD)	7
Global Perspective (GP)	8
Ethical and Civic Responsibility (EC)	9
People and the Environment (PE)	10

**Riverland Community College Discipline Areas	MnTC Goal Number
Communication (CM)	1
Natural Sciences (NS)	3
Mathematics/Logical Reasoning (MA)	4
History and the Social & Behavioral Sciences (SS)	5
Humanities and Fine Arts (HU)	6