COURSE INFORMATION FORM

DISCIPLINE Radiologic Technology
COURSE TITLE Radiography Skills Practice Lab I
CR.HR .5 LECT HR. _______ LAB HR. _______ 1 CLIN/INTERN HR. _______ CLOCK HR. _______

CATALOG DESCRIPTION
This course will develop the student’s ability to perform basic skills expected of a radiologic technologist.

PREREQUISITES
RATE 160 with a grade of C or better and current enrollment in RATE 165 and RATE 172

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)
Upon completion of this course, the student will be able to:

1. Obtain and document a patient clinical history as related to various radiographic examinations.
2. Model professional behaviors expected of a radiologic technologist.
3. Communicate professionally with internal and external parties of interest.
4. Demonstrate patient transfer and transport techniques while employing proper body mechanics.
5. Exhibit knowledge of and clinical readiness in radiographic procedures of the abdomen, chest, GI track, urinary system, upper limb and shoulder.

GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.
PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

   Be workforce ready, demonstrating competence in the entry level skills of the profession
   Communicate effectively and appropriately
   Think critically and apply problem solving skills

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

   1. Skills check offs (1, 4, 5)
   2. Image reviews (5)
   3. Group discussions (1-5)
   4. Written examination (1-5)
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Professional behavior

II. Professional communication
   A. Appropriate form of address
   B. Patient history
   C. Explanation of procedures
   D. Empathetic communication

III. Patient transfer and transport
   A. Wheelchair transport
   B. Cart transport
   C. Transport with IV pump and oxygen
   D. Smooth mover cart to x-ray table transfer
   E. Draw sheet cart to x-ray table transfer
   F. Assisted pivot wheelchair transfer
   G. Two person lift wheelchair transfer
   H. Electric lift wheelchair transfer

IV. Radiographic procedures
   A. Abdomen
   B. Chest
   C. GI
   D. Urinary
   E. Upper limb
   F. Shoulder

V. Best practices