**Division:** Health Professions & Nursing

**Instructor Information:**

- **Name:** Shellie Son
- **Office:** MHSB 224
- **Office hours:** Monday 9 a.m. to 12:00 noon, Tuesday 1:30 p.m.– 3:30 p.m.
- **Telephone:** (208) 676-7133 (Office)
- **E-mail:** Shellie_son@nic.edu

**Course Information:**

- **Course Number:** RADT 190
- **Course Days/times:** TBA
- **Credits:** 7.0  
  **Hours per week:** 315 clinical
- **Prerequisites:** RADT 103, RADT 104, RADT 105, RADT 107, RADT 180

**Textbooks:**

- **Required:**
  - Patient Care in Radiography, with an introduction to medical imaging: Ehrlich, McCloskey, & Daly; Mosby Publishing: 6th Ed., 2004

**Supplies:**

- Markers for image identification, Uniforms
Course Description:
This course consists of supervised rotations through routine diagnostic areas. Students will perform radiologic examinations on patients under direct supervision of a technologist until competency has been achieved. Students will rotate through various clinical areas such as the emergency room, portable radiography, surgery, and outpatient imaging.

Disability Statement:
In Compliance with the Americans with Disabilities Act of 1990 and Section 504/508 of the Rehabilitation Act of 1973, NIC provides services and accommodations to students who experience barriers in the educational setting due to learning, emotional, physical, mobility, visual or hearing disabilities. For more information, please contact The Center for Educational Access in Seiter Hall, Room 207 (769-5947).

Course Outcomes:
At the completion of this course, the student will:

1. Produce high quality radiographic examinations efficiently by means of appropriate positioning and technical factors with the lowest radiation exposure possible,
2. Perform increasingly difficult diagnostic examinations of the thorax, abdomen, pelvis, spine, and extremities,
3. Provide patient care for radiographic examinations which may include patient transfer, evaluating physical needs, infection control, and medical intervention during an emergency,
4. Demonstrate competency of radiation protection for the patient and technologist to include proper time, distance, shielding and radiation monitoring,
5. Demonstrate the use of effective communication with patients, the public, and members of the health care team.

Assessment of Outcomes:
You will demonstrate achievement of the course outcomes by satisfactorily completing clinical exam competencies throughout the semester.

General Education Abilities this course emphasizes:
Critical/Creative Thinking and Problem Solving
Communication
Mathematical, Scientific, and Symbolic Reasoning
Clinical Practicum Attendance:
Attendance is mandatory. One absence due to illness or circumstance beyond the student’s control is allowed without consequence. For absences: the student must notify the Director of Radiography and Clinical Coordinator at least one-half hour prior to the clinical start time and notify the clinical site, if possible. The student must make arrangements with the Clinical Coordinator for any make up clinical time dependent upon space available. See the Radiography Student Handbook for policy on additional absences. Any changes to the schedule or clinical site must be verified with the Clinical Coordinator or Director. Students remaining at the clinical site beyond the scheduled hours must have prior approval by the Clinical Coordinator or Director (the exception to this is if the student is finishing up a procedure).

Methods of Instruction:
Class is set up as a clinical practicum with clinical exam and area competencies required.

Policy on Academic Dishonesty:
Please refer to the NIC Student Handbook. Dishonesty of any type will not be tolerated. Students who violate the academic dishonesty policy may receive an F for the course.

Evaluation:
A. Completion of 15 additional Exam Competencies (for a total of 25, which includes the 1st semester patient care competencies),

B. Completion of an Area Competency/s which may include: General Diagnostic Radiography 1st year, Surgery, Fluoroscopy, Trauma/Emergency Room (ER),

C. Completion of Student Performance Evaluations,

D. Assignment of final letter grade is based upon the following criteria:
   Clinical Competencies = 50% of grade
   Area Competency/s = 25% of grade
   Student Performance Evaluations = 25% of grade
   Total 100%

Note: Students are expected to complete the required competencies during the scheduled clinical hours. Any extenuating circumstances will be handled on a case by case basis.

Area Competencies: students must complete the General Diagnostic Radiography 1st year Area Competency – no exceptions. Additional Area Competencies of Surgery, Fluoroscopy, Trauma/Emergency Room (ER) may be completed in either this semester or in the summer or final fall semester.

Time sheets and log sheets are to be submitted according to the posted schedule.
Grading scale is as outlined in the Radiography Student Handbook:

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<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>93-100%</td>
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<tr>
<td>A-</td>
<td>90-92%</td>
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<td>B+</td>
<td>88-89%</td>
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<tr>
<td>B</td>
<td>83-87%</td>
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<td>B-</td>
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<td>D</td>
<td>63-67%</td>
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<td>D-</td>
<td>60-62%</td>
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