### Division:
Health Professions & Nursing

#### Instructor Information:
- **Name:** Shellie Son  
- **Office:** MHSB 224  
- **Office hours:** Monday, 8:00 - 11:00 a.m.  
  Tuesday, 8:00 - 10:00 a.m.  
- **Telephone:** (208) 676-7133 (Office)  
- **E-mail:** Shellie_son@nic.edu

#### Course Information:
- **Course Number:** RADT 202  
- **Course Days/times:** Tues & Thurs 11 a.m. – 11:50 a.m.  
- **Credits:** 2.0  
- **Hours per week:** 2 lecture  
- **Prerequisites:** RADT 103, RADT 104, RADT 105, RADT 107, RADT 180 with a grade of C or higher

#### Textbooks:
- **Required:**  
  - Radiographic Image Analysis: Martensen, Kathy  
  - McQuillen, Saunders Publishing: 2nd ed., 2006  
  - Radiographic Image Analysis Workbook: Martensen, Kathy McQuillen, Saunders Publishing: 2nd ed., 2006  

- **Supplemental:**  
  - Taber’s Encyclopedic Medical Dictionary:  
  - FA Davis Publishing: 20th ed., 2005

#### Supplies:
None
Course Description:

This course is a continuation of RADT 104 with advanced image evaluation, radiographic anatomy and pathology. Students will present radiographs taken in the laboratory or clinic highlighting exam indication, positioning, pathology, radiographic technique and anatomy demonstrated. Emphasis will be on higher level procedures.

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 Educational Outcomes:

At the completion of this course, the student will:

1. Perform advanced critique of radiographic images for appropriate technical and procedural factors, including a description of corrective action if needed,

2. Identify radiographic anatomy and pathology for procedures of the skull, pediatrics, mammography, angiography, special procedures, computed tomography, nuclear medicine, ultrasound, and magnetic resonance imaging,

3. Define disease classifications, definitions, causes and their radiographic manifestations of the skull, pediatrics, mammography, angiography, special procedures, computed tomography, nuclear medicine, ultrasound, and magnetic resonance imaging,

4. Explain technique adjustments made for pathology,

5. Communicate professionally while presenting image critiques to the class.

Assessment of Outcomes:

You will demonstrate achievement of the course outcomes by satisfactorily completing assignments, quizzes and tests throughout the semester. A project (either individual or group) will also be required.

General Education Abilities this course emphasizes:

Critical/Creative Thinking and Problem Solving
Communication
Mathematical, Scientific, and Symbolic Reasoning
**Specific Course Requirements:**
- Students are expected to read assigned readings prior to each class period.
- Students are expected to complete assignments and hand them in on the due date.
- Studying must occur on an **on-going daily basis** and should not be saved for last minute “cramming”.
- Attendance is expected and is important because large volumes of information are covered in each class meeting.
- Attentiveness (listening) and respectful attitude toward instructor and other students is expected.
- Active participation in individual and group assignments and discussions is expected.

**Attendance Policy:**
Attendance is very important. Excessive absences will cause the student to fall behind in the course work. See the Radiography Student Handbook for more information.

**Methods of Instruction:**
Lecture, student presentations, discussion, quizzing, and exams

**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:**
- Film Critique Presentations 20%
- Pathology Presentation 10%
- Assignments 10%
- Quizzes 30%
- Midterm 15%
- Final 15%
- Total points possible 100%

**Grading scale is as outlined in the Radiography Student Handbook:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93-100%</td>
</tr>
<tr>
<td>A-</td>
<td>90-92%</td>
</tr>
<tr>
<td>B+</td>
<td>88-89%</td>
</tr>
<tr>
<td>B</td>
<td>83-87%</td>
</tr>
<tr>
<td>B-</td>
<td>80-82%</td>
</tr>
<tr>
<td>C+</td>
<td>78-79%</td>
</tr>
<tr>
<td>C</td>
<td>75-77%</td>
</tr>
<tr>
<td>C-</td>
<td>70-74%</td>
</tr>
<tr>
<td>D+</td>
<td>68-69%</td>
</tr>
<tr>
<td>D</td>
<td>63-67%</td>
</tr>
<tr>
<td>D-</td>
<td>60-62%</td>
</tr>
</tbody>
</table>

**Course outline and schedule:** TBA