COURSE DESCRIPTION:
This course provides students with the theoretical foundations and laboratory demonstrations necessary to develop the psychomotor skills to perform intravenous therapy procedures for the administration of contrast media. The capability to recognize and participate in the care of patients with adverse reactions to intravascular contrast media is also covered. In addition, this course continues the discussion of ethics and law as they apply to the radiologic sciences. Hours: 52 lecture. Prerequisites: RDT 101 and RDT 102 with grades of “C” or better or permission of the department head. Corequisites: RDT 103 or permission of the department head. Course fee: $40. Laboratory fee: $20. Usually offered in the fall.

CREDIT HOURS: 2 credit hours (Fridays 1:00 pm to 3:00 pm)

FACULTY:
Cindy Ross, B.A., R.T. (R) (ARRT)  
Instructor of Radiologic Technology

CONTACT INFORMATION:
Office AHB 307G  
Office Telephone number: (410) 572-8743  
Administrative Associate: (410) 572-8740  
cross@worwic.edu  
Access to course instructor through Blackboard

OFFICE HOURS:
Mondays 2:30 pm to 4:00 pm  
Wednesdays 9:00 am to 12:00 pm  
Thursdays 4:00 pm to 4:30 pm  
Additional hours by appointment

TEXTBOOKS:


ONLINE:
## COURSE OBJECTIVES:

<table>
<thead>
<tr>
<th>Course Objectives</th>
<th>Assessment Goals</th>
<th>Assessment Strategies</th>
</tr>
</thead>
</table>
| **1. Explain medical asepsis as it applies to infection control and isolation precautions applied within the healthcare facility.** (GEO 1, 2, 3, 5, 7) | 1. Define medical asepsis and describe how these principles are employed by the Radiologic Technologist.  
2. Explain infection control methods and types of isolation precaution categories according to specific diseases.  
3. Define Nosocomial infections, identify common nosocomical infections, the cycle of transmission, and prevention methods. | Discussion Questions  
Quizzes  
Exams  
Lab Skills Check  
Paper  
Final Exam  
Turning Point Reviews  
Clinical Skills Check  
Learning Assessments |
| **2. Explain surgical asepsis and the principles associated with maintaining a sterile field.** (GEO 1, 2, 3, 5, 7, 8) | 1. Define surgical asepsis and describe how these principles are employed by the Radiologic Technologist.  
2. Identify specific imaging procedures which require surgical aseptic technique and describe its execution for exams.  
3. Identify the rules of surgical aseptic technique and sterilization methods.  
4. Describe the implications for the failure to follow surgical aseptic technique during invasive procedures.  
5. Demonstrate competency in donning surgical gloves and establishing a sterile tray. | Discussion Questions  
Quizzes  
Exams  
Lab Skills Check  
Paper  
Final Exam  
Turning Point Reviews  
Clinical Skills Check  
Learning Assessments |
| **3. Describe medical emergencies encountered within the imaging department and the radiographer’s responsibilities.** (GEO 1, 2, 3, 5, 7) | 1. Define CVA, identify the stroke protocol employed in the hospital, the purpose for following these guidelines, and the responsibilities of the stroke team.  
2. Describe the basic types of seizures, signs/symptoms of the disorder, and the technologist’s role when this occurs within the imaging department.  
3. Identify the basic types of diabetes and the complications associated with the disease.  
4. Describe the steps for calling a code at each clinical site.  
5. Identify the symptoms of a PE and imaging tests utilized to provide a diagnosis.  
6. Identify the burn categories and the clinical significance of each.  
7. Describe common medical emergencies encountered within the imaging department and the technologist’s role in patient care. | Discussion Questions  
Quizzes  
Exams  
Paper  
Final Exam  
Turning Point Reviews  
Learning Assessments |
<table>
<thead>
<tr>
<th>Course Objectives</th>
<th>Assessment Goals</th>
<th>Assessment Strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Describe trauma, mobile, and operative radiography in terms of modifications within patient care and the imaging exams performed according to patient need and disease process. (GEO 1, 2, 3, 5, 7, 8)</td>
<td>1. Identify types of fractures and their locations associated with trauma radiography. 2. Describe the major zones of the operating room and the individuals within each area. 3. Identify the components of the C-Arm and surgical procedures which require the use of this equipment. 4. Describe the use of mobile radiography in terms of exams performed, CR placement, common errors, and radiation protection methods employed. 5. Explain the general rules of trauma and how each are implemented. 6. Describe modifications to the performance of general radiography procedures according to the presence of trauma. 7. Describe the modifications to the performance of general radiography procedures for mobile imaging. 8. Describe the modifications to the performance of general radiography procedures according to the presence of pathology. 9. Simulate practice of a PCXR.</td>
<td>Discussion Questions Quizzes Exams Paper Final Exam Turning Point Reviews Clinical Skills Check Learning Assessments</td>
</tr>
<tr>
<td>5. Explain drug administration according to routes of transmission, preparation, and purpose for route selection. (GEO 1, 2, 3, 5, 7, 8)</td>
<td>1. Identify and describe the routes of drug administration. 2. Prepare for injection of contrast agents/intravenous medications, using aseptic technique. 3. Identify, describe and document complications associated with intravenous drug therapy and appropriate actions to resolve these complications. 4. Explain the various elements of initiating and discontinuing intravenous drug therapy. 5. Describe the advantages and disadvantages for each drug administration route. 6. Explain and perform the steps of venipuncture. 7. Identify the signs of a patent vein and the reasons for patient discomfort.</td>
<td>Discussion Questions Quizzes Exams Lab Skills Check Paper Final Exam Turning Point Reviews Learning Assessments</td>
</tr>
<tr>
<td>Course Objectives</td>
<td>Assessment Goals</td>
<td>Assessment Strategies</td>
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<tr>
<td>-------------------</td>
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<td>------------------------</td>
</tr>
</tbody>
</table>
| 6. Identify drug administration in terms of therapeutic action, side effects, name categories, and classification. (GEO 1, 2, 3, 5, 7) | 1. Distinguish between the chemical, generic and trade names for select drugs.  
2. Describe pharmacokinetic and pharmacodynamic principles of drugs.  
3. Classify drugs according to specific categories.  
4. Explain the action, uses, and side effects select drugs. | Discussion Questions  
Quizzes  
Exams  
Paper  
Final Exam  
Turning Point Reviews  
Learning Assessments |
| 7. Describe contrast agents in terms of composition, dose calculations, beam attenuation characteristics, action in the body, imaging exams utilizing the compounds, contraindications, side effects, and reactions. (GEO 1, 2, 3, 5, 7) | 1. Explain the effects of select drugs on imaging procedures.  
2. Define the categories of contrast agents and give specific examples for each category.  
3. Explain the pharmacology of barium and iodine compounds.  
4. Describe methods and techniques for the administration of various types of contrast agents.  
5. Differentiate and document dose calculations for adult and pediatric patients.  
6. Describe the contraindications for the administration of iodinated contrast media and barium compounds.  
7. Identify the blood tests required before the injection of iodinated contrast media/invasive procedures and the normal ranges.  
8. Describe the appearance of an infiltration of contrast, documentation of the event, signs/symptoms, and prevention.  
9. Differentiate the beam attenuation characteristics of barium and iodine.  
10. Explain the patient screening for iodinated contrast injections and the administration of barium.  
11. Differentiate between solution, emulsion, and suspension. | Discussion Questions  
Quizzes  
Exams  
Paper  
Final Exam  
Turning Point Reviews  
Learning Assessments |
<table>
<thead>
<tr>
<th>Course Objectives</th>
<th>Assessment Goals</th>
<th>Assessment Strategies</th>
</tr>
</thead>
</table>
| 8. Describe tubes, lines, and catheters utilized for the administration of drugs, blood draws, measuring body fluids, and for a therapeutic effect. (GEO 1, 2, 3, 5, 7) | 1. Identify the tubes, lines, and catheters encountered during mobile radiography and standard imaging procedures.  
2. Describe the radiographic appearance.  
3. Describe the purpose of each.  
4. Explain the tubes, lines, and catheters utilized on patients in the ICU and purposes of each device. | Discussion Questions  
Quizzes  
Exams  
Lab Skills Check  
Paper  
Final Exam  
Turning Point Reviews  
Learning Assessments |
| 9. Explain medical ethics, the application of ethics in the administration of patient care, and the legal responsibility of the technologist in the Radiologic Technology profession. (GEO 1, 2, 3, 5, 7) | 1. Define specific legal doctrines to include vicarious liability, respondeat superior, and res ipsa loquitur.  
2. Differentiate between professional and legal standards and describe how each relates to the radiography profession.  
3. Describe how consent forms are used relative to specific radiographic procedures.  
4. Differentiate between empathetic rapport and sympathetic involvement in relationships with patients and relate these to ethical conduct.  
5. Outline the elements necessary for a valid malpractice claim.  
6. Define a tort and explain the differences between intentional and unintentional torts.  
7. Explain the current legal and ethical status of the radiographer’s role in drug administration.  
8. Describe the sections of the patient chart, information contained within, and appropriate documentation of imaging exams.  
9. Differentiate between various cultures and describe how healthcare administration is modified according to the patients beliefs.  
10. Identify ethical dilemmas encountered in the healthcare facility and the appropriate route for reaching a solution. | Discussion Questions  
Quizzes  
Exams  
Paper  
Final Exam  
Turning Point Reviews  
Learning Assessments |
<table>
<thead>
<tr>
<th>Course Objectives</th>
<th>Assessment Goals</th>
<th>Assessment Strategies</th>
</tr>
</thead>
</table>
| **10. Explain patient preparation for imaging examinations and the appropriate order of the execution of radiology procedures.** (GEO 1, 2, 3, 5, 7) | 1. Describe the patient/room preparation IVP, UGI, Esophagram, and Barium Enema.  
2. Describe the post-procedural instructions for an IVP, UGI, Esophagram, and Barium Enema.  
3. Explain the order of the completion of imaging exams.  
4. Explain patient preparation for general radiography exams. | Discussion Questions  
Quizzes  
Exams  
Paper  
Final Exam  
Turning Point Reviews  
Learning Assessments |
| **11. Describe methods of patient transportation, body positions according to patient condition, and safe lifting methods employed by the radiologic technologist.** (GEO 1, 2, 3, 5, 7) | 1. Identify the modes of patient transportation and the incidences when each are employed.  
2. Describe the various body positions used in patient care and for imaging studies including the reasons each are applied.  
3. Explain proper body mechanics and safe lifting methods.  
4. Demonstrate proficiency in transporting a patient from wheelchair to the x-ray table, stretcher to x-ray table, and locking the devices for patient transfer.  
5. Demonstrate proficiency in transferring the patient with a sheet and by using safe lifting equipment. | Discussion Questions  
Quizzes  
Exams  
Paper  
Final Exam  
Turning Point Reviews  
Clinical Skills Checks  
Learning Assessments |
| **12. Identify and define medical terminology/abbreviations associated with imaging procedures, disease conditions, and the medical status of the patient.** (GEO 1, 3, 5, 7) | 1. Define medical terms and abbreviations.  
3. Describe the appropriate use of medical terminology for charting imaging exams.  
4. Apply medical terminology to the performance of imaging examinations and the administration of patient care. | Discussion Questions  
Quizzes  
Exams  
Paper  
Final Exam  
Turning Point Reviews  
Learning Assessments |
| **13. Describe patient assessment according to signs/symptoms exhibited by the patient and vital signs.** (GEO 1, 2, 3, 5, 7, 8) | 1. Differentiate between signs and symptoms.  
2. Explain signs and symptoms associated with medical emergencies encountered in operative, mobile, fluoroscopy, and general radiography.  
3. Identify and explain vital signs.  
4. Perform vital signs and document results. | Discussion Questions  
Quizzes  
Exams  
Paper  
Final Exam  
Turning Point Reviews  
Clinical Skills Check  
Learning Assessments |
COURSE CONTENT:
1. Describe medical asepsis in terms of infection control methods, transmission of disease, occurrence of nosocomial infections, radiographer’s role in the prevention of disease spread, and the personal protective equipment utilized according to disease process.

2. Describe surgical asepsis in terms of application in the operating room and imaging department, sterilization methods, difference between medical/surgical aseptic techniques, rules of sterility, establishing/maintaining a sterile field, and patient preparation for the sterile procedure.

3. Explain medical emergencies encountered in the imaging department and acute healthcare setting, the radiographer’s role in patient treatment, calling a code, and identification of levels of consciousness.

4. Explain the utilization of mobile radiography, exams completed utilizing the portable and reasons for exam modification.

5. Identify the rules of trauma imaging, fractures according to body region, and modifications to procedure according to patient condition.

6. Identify tubes, lines, and catheters used to administer care and support to the patient and define the use of each device.

7. Describe drug administration in terms of routes used, the five rights of drug administration, adverse reactions, preparation of drugs, with absorption and transmission to target organs.

8. Differentiate between the types of contrast media, its uses, absorption characteristics, adverse reactions, contraindications for administration, patient consent prior to administration, its chemical components, radiographic appearance, and elimination from the body.

9. Explain the internal and external patient preparation requirements for imaging exams.

10. Explain patient transfer methods, determination of appropriate transfer according to patient condition, assisting the patient from the transfer device to and from the imaging table, and safety precautions during transfers.

11. Identify medical terms, their meanings, and application to the patient’s chart, disease process, and imaging exam completed.

12. Explain and demonstrate patient assessment methods.

The RDT course content reflects the American Society of Radiologic Technologists (ASRT) Radiography curriculum, the American Registry of Radiologic Technologists (ARRT) Licensure examination requirements, and the master plan of education enforced by the Joint Review Committee on Education in Radiologic Sciences (JRCERT).
ACADEMIC HONESTY POLICY:
Students found exhibiting any of the following types of behavior during or in the preparation/performance of any quiz, project, report, test, or final exam will receive a zero "0" for the assignment, and the student conduct violation will be referred to the Student-Faculty Disciplinary Committee. Cheating will not be tolerated in the Radiologic Technology program. Students found cheating will be DISMISSED from the Radiologic Technology program.

A. Cheating is defined as the act of obtaining information or data improperly or by dishonest or deceitful means; and
B. Plagiarism is defined as the copying or imitating the language, ideas, or thoughts of another author and presenting them as one's original work, the copying of a theme or section from a book or magazine without giving credit in a footnote or copying from the manuscript of another student.

Sharing information present on a quiz or test are examples of academic dishonesty and will result in a grade of “F” for the course and immediate dismissal from the Radiologic Technology program.

CLASS GUIDELINES/EXPECTATIONS
1. Be punctual and arrive to class before the scheduled meeting prepared to learn.
2. Attend all class sessions in their entirety.
3. Submit only completed work. Partially completed assignments will earn a grade of 0. No late assignments will be accepted.
4. Read assigned chapters in the textbook(s) before class meetings.
5. Ask questions to the instructor and attend scheduled tutoring sessions for clarification on course content areas.

The semester is broken down into weeks. Each week begins on Monday and ends on Sunday. All course assignments submitted through Blackboard are due at 11:59 pm on Sunday nights. Students are required to thoroughly complete all assignments/activities. No incomplete or half-attempted work will be accepted. Refer to the course assignment section of the syllabus for due dates, times, and required criteria for each assignment.

EMERGENCY INFORMATION:
In the event of a flu epidemic or other emergency that results in the suspension of classes, faculty will be communicating with students about their courses and course requirements, such as assignments, quiz and exam dates, and class and grading policies, via faculty websites or Blackboard. Students will be responsible for completing all these assignments in accordance with class policies. Information about the resumption of classes will be communicated via the College's website and email system.

RDT students are responsible for all assignments and due dates outlined in the course syllabus regardless if the college has been closed due to an emergency.
**ATTENDANCE**
Students are expected to attend all class sessions. If a student misses a class session, it is the student’s responsibility to acquire the information reviewed and ask questions to the course instructor during tutoring. Students absent from class will not be permitted to make-up missed quizzes or graded assessments administered during the scheduled class session.

**BLACKBOARD:**
Blackboard is used as a supplementary site for all RDT courses. To access course content in Blackboard you need to have access to a computer with an Internet connection, (other requirements may apply). Computers that meet these requirements are available on campus in MTC 200, AAB 217, HH 100, GH 204, WDC 305, and AHB 108.

Please follow these directions to access course syllabi and any other materials posted for this course:

**Login Information**
1. From Wor-Wic home page, point to “Blackboard” at the bottom left of the page and click.
2. Enter your Wor-Wic user ID and password. Don't know your user ID or password? Contact Student Services

**BLACKBOARD COMPONENTS**
The following are tools the course instructor will be using in Blackboard:

**Syllabus:**
The posted course syllabus documents the didactic schedule, assignments, due dates, and information pertinent to the course.

**Messages:**
Email from the course instructor will be located under the messages section of Blackboard. Students may email the instructor and other students in the class through messages. Email is the primary method of communication between students and the course instructor outside of the classroom. Students should visit the messages section daily in the course for new information sent by the instructor.

**Course Content:**
The following items will be located within the course content of Blackboard: (1) PowerPoint Presentations, (2) Study Guides and Reviews, and (3) Assignment information. Content folders will be labeled by subject to organize course material.

**Grades:**
Students can view grades in Blackboard. All graded assessments will be recorded into Blackboard.
SKILLS CHECKS
(GEO 1, 2, 6, 7, 8) (CO 1, 6, 11)
Students will complete skills checks to demonstrate competency performing basic patient care tasks. Skills will be demonstrated by the instructor and performed by the student. Patient care skills will be reinforced in the clinical practicum rotations. Grading criteria for skills checks will be provided in Blackboard.

HYBRID ONLINE PARTICIPATION:
(GEO 1, 3, 7) (CO 1-13)
RDT 108 is a hybrid course. A hybrid course is comprised of face-to-face and online components. Particular Patient Care topics will be completed online with a review during face-to-face discussions. Students are required to spend a minimum of two hours per week completing online course work. Online topics will be outlined in the assignment schedule which will be passed out when classes begin. Patient care topics covered online will have questions the student will answer after completing the reading assignment. The due dates for the patient care questions are outlined in the assignment schedule. Questions should be submitted as a Microsoft Word document. Students should type the question followed by the answer to each question. Patient care questions will not be accepted late and will be due by 11:59 pm EST. Failure to submit the questions by the due date and time will result in a grade of 0 for the assignment.

ONLINE DISCUSSION
(GEO 1, 2, 3, 5, 7, 8) (CO 1-13)
Students will answer discussion questions online in reference to the assigned course content for RDT 108. The objective of the discussion question is for the student to apply information reviewed in the classroom and to build a collaborative learning community.

Directions for Online Discussion Posts:
1. Answer the question or questions provided by the course instructor in Blackboard.
2. Students will “Click Reply” and answer the question or questions provided by the course instructor.
3. Refer to Discussion Post Rubric for the grading criteria for this assignment.
4. Please remember that this is an online college course room. Students are not permitted to use instant messaging language. Students are required to answer questions in complete sentences using standard English Language. Click on the HTML editor to spell check your responses before submission.

NO LATE ONLINE DISCUSSION/PEER RESPONSES WILL BE ACCEPTED. ALL ONLINE DISCUSSION/PEER RESPONSES ARE DUE BY 11:59 PM EST ON THE DUE DATE. 12:00 AM EST is considered late. Computer failure or electrical power loss due to inclement weather are not considered excuses for late work.
**QUIZZES/CLASSWORK**  
(GEO 1, 2, 3, 7) (CO 1-13)  
Students will complete quizzes and classwork on information presented in reading assignments, class lecture, and through narrated PowerPoints. Quizzes/Classwork administered during class sessions will have a time limit for completion. Students arriving late, leaving early or missing class sessions will not be permitted to make up a missed quiz/classwork or be given additional time to complete a quiz/classwork. Quizzes are unannounced. **NO MAKE-UP QUIZZES/CLASSWORK WILL BE ADMINISTERED. A GRADE OF 0 WILL BE EARNED FOR MISSING AN ADMINISTERED QUIZ OR ASSIGNED CLASSWORK.**

**MEDICAL TERMINOLOGY QUIZZES**  
(GEO1, 7) (CO 12)  
Students will complete medical terminology quizzes and exams located in the Evolve online course modules. Each quiz and exam has a start and an end date. Students are not permitted to use notes or other resources to complete the quizzes or exams. Students who fail to complete quizzes or exams within the documented dates/times will receive a grade of 0. Students are required to complete the quiz or test within the designated time. **Students may complete the Medical Terminology quizzes and exams on campus or at home.**  
**NO MAKE-UP QUIZZES OR EXAMS WILL BE ADMINISTERED. FAILURE TO COMPLETE THE QUIZ OR EXAM ACCORDING TO THE DUE DATE WILL RESULT IN A GRADE OF 0.**

**Medical Terminology Quizzes and Exams are located through the Evolve website in the Evolve Online Medical Terminology: A Short Course. Students need reliable Internet Access to complete medical terminology quizzes and exams at home.**

**TESTS**  
(GEO 1, 2, 3, 5, 7) (CO 1-11)  
Students will complete tests after covering didactic material in class. **Tests will be completed in the WWCC Testing Center.** Tests must be completed according to the dates and times outlined within the course syllabus. Tests are timed. **NO MAKE-UP TESTS WILL BE ADMINISTERED. FAILURE TO COMPLETE THE TESTS WITHIN THE DATES/TIMES OUTLINED IN THE COURSE SYLLABUS WILL RESULT IN A GRADE OF 0.**

**Test scores will be posted in Blackboard after all students have completed the test.**

**COMPREHENSIVE FINAL EXAMINATION**  
(GEO 1, 2, 3, 5, 7) (CO 1-13)  
A comprehensive final examination will be administered on **December 10, 2013.** This test will evaluate **ALL** material covered in RDT 102 Radiologic Nursing Procedures I and RDT 108 Radiologic Nursing Procedures II. The comprehensive final examination will be administered as a paper and pencil test. The comprehensive final exam is timed. No additional time will be awarded if a student arrives late to complete the test. **NO MAKE-UP FINAL WILL BE ADMINISTERED.**
**WWCC TESTING CENTER**

RDT students will complete tests for RDT 101 in the WWCC Testing Center. According to the testing center policies, students must do the following when entering the center to complete a test or quiz:
1. Present a current school or government-issued photo ID.
2. Provide the name of the instructor teaching the course.
3. Provide the course name and section number.
4. Identify the name of the test.
5. Turn off cell phones and any electronic devices.

The testing center maintains a roster of students completing each RDT test and will document date and time the student enters and exits the testing center.

The testing center is located in AAB 226. Please refer to www.worwic.edu for testing center’s hours of operation.

**COURSE EVALUATIONS:**

<table>
<thead>
<tr>
<th>Assignments</th>
<th>10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Assignments</td>
<td></td>
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<tr>
<td>- Discussion Questions</td>
<td></td>
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<tr>
<td>- Paper</td>
<td></td>
</tr>
<tr>
<td>- Skills Checks</td>
<td></td>
</tr>
<tr>
<td>Quizzes</td>
<td>10%</td>
</tr>
<tr>
<td>Chapter Tests</td>
<td>30%</td>
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<tr>
<td>Comprehensive Final Examination</td>
<td>50%</td>
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</table>

**GRADING SCALE:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
<th>Description</th>
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<tr>
<td>A</td>
<td>93-100</td>
<td>Excellent</td>
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<tr>
<td>B</td>
<td>84-92</td>
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</tr>
<tr>
<td>C</td>
<td>75-83</td>
<td>Average</td>
</tr>
<tr>
<td>D</td>
<td>66-74</td>
<td>Poor</td>
</tr>
<tr>
<td>F</td>
<td>65-0</td>
<td>Failing</td>
</tr>
</tbody>
</table>

A final grade below a 75.0% results in course failure and dismissal from the radiologic technology program. Grades are not rounded. A final grade of 74.9% will result in course failure and dismissal from the radiologic technology program.
# RDT 108: Radiologic Nursing Procedures II
## Discussion Post Rubrics

<table>
<thead>
<tr>
<th>Content</th>
<th>Exceeds Expectations</th>
<th>Meets Expectations</th>
<th>Approaches Expectations</th>
<th>Does Not Meet Expectations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Answers all parts of the discussion question, draws conclusions from textbook and lecture resources, and articulates personal understanding of concepts. Provides citations referencing textbook or notes using APA with few to no errors. The discussion post is a minimum of 300 word requirement.</td>
<td>Answers all parts of the discussion question, draws conclusions from the textbook and lecture but does not provide in-text citations supporting articulated viewpoint by APA format. The discussion post is between 299 and 250 words.</td>
<td>Portions of the discussion question are not answered; or basic conclusions are drawn from resources without support from appropriate resources using APA format. The discussion post is between 249 and 200 words.</td>
<td>Discussion question not answered in its entirety; conclusions are not drawn from Radiologic Technology references, in-text citations are not provided as supportive evidence. The discussion post is 199 words or less.</td>
<td></td>
</tr>
</tbody>
</table>

| Organization | Combination of transition words and phrases; thoughtful and logical development (for example: progressive or chronological); topic sentence for each body paragraph. | Transition words and few phrases; basic development; slight drift in focus. | Transition words only; weak development of points; focus drifts off thesis or topic sentences. | No transitions; little/no organizational strategy; loss of focus, no topic sentences. |

| Style | Sophisticated word choice/sentence structure. | Basic word choice/sentence structure. | Informal word choice/incorrect sentence structure. | Inappropriate language and lacking sentence structure. |

| Grammar, Punctuation, Mechanics | No patterns of errors that obscure meaning; few minor errors | Minor errors may exist, but not more than one pattern of errors that distract | Multiple sentence errors, but not more than two patterns of errors that obscure meaning | Multiple sentence level errors that obscure meaning |

| Research (and APA formatting) | Textbook used for in-text citations and properly identified in APA format. The reference is documented at the conclusion of the discussion question in APA format. | Textbook used for in-text citations and reference demonstrate minor APA errors. | Textbook used for in-text citations and reference demonstrate multiple errors. | In-text citations and/or reference not provided in the discussion post. APA format not used as required. |

1. 
2. 
3. 

13
# RDT 108: RADIOLOGIC NURSING PROCEDURES II: TENTATIVE CLASS LECTURE SCHEDULE

<table>
<thead>
<tr>
<th>Month</th>
<th>Date</th>
<th>Topic</th>
<th>Source(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>September</td>
<td>11</td>
<td>NP I Review <em>(Students attend all day in lieu of Exposure/Lab)</em></td>
<td>Trauma, Mobile and Surgical Radiography (Bontragers Chapter 15)</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>Trauma, Mobile and Surgical Radiography (Bontragers Chapter 15 &amp; Patient Care, Chapter 10)</td>
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</tr>
<tr>
<td>October</td>
<td>4</td>
<td>Routes of Drug Administration</td>
<td>(Pharmacology &amp; Drug Administration Chapter 8)</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>Drug Administration and Venipuncture</td>
<td>(Bontragers Chapter 14 &amp; Patient Care, Chapter 15)</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>Venipuncture</td>
<td>(Bontragers Chapter 14 &amp; Patient Care, Chapter 16)</td>
</tr>
<tr>
<td></td>
<td>25</td>
<td>Pharmacology Principles</td>
<td>(Pharmacology &amp; Drug Administration Chapter 2,3 &amp; 4)</td>
</tr>
<tr>
<td>November</td>
<td>1</td>
<td>Drug Classification and Contrast Agents</td>
<td>(Pharmacology &amp; Drug Administration Chapters 5&amp;6)</td>
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<td></td>
<td>8</td>
<td>Contrast Agents</td>
<td>(Pharmacology &amp; Drug Administration Chapter 7)</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>Review of Chapter 2-7/Medical Ethics</td>
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<td>7</td>
<td>REVIEW</td>
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<td>10</td>
<td>Comprehensive Final Examination <em>(Covering RDT 102 and 108)</em></td>
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