RADT 2260 Radiologic Technology Review
COURSE SYLLABUS
Fall Semester 2017

COURSE INFORMATION

Credit Hours/Minutes: 3 / 2250
Class Location: 743
Class Meets: Wednesdays 9:00 AM -12:00 AM
CRN: 20242

INSTRUCTOR CONTACT INFORMATION

Instructor Name: Tara W. Powell, MBA, R.T. (R)(M)(CT), RDMS
Office Location: 714
Office Hours: 1:00 – 5:00 pm Monday, Tuesday, Wednesday
Email Address: tpowell@southeasterntech.edu
Phone: 912-538-3152
Fax Number: 912-538-3106
Tutoring Hours: By appointment

REQUIRED TEXT

Review for the Radiography Examination *By: Saia, D.L. 10th edition*
Radiography Preparation *By: Saia, D.L. 8th edition*
Corectec Online Radiography Review Course *By:* www.corectec.com

REQUIRED SUPPLIES & SOFTWARE

Pen, pencil, 2 inch 3 Ring Notebook/Binder, paper, highlighters

COURSE DESCRIPTION

Provides a review of basic knowledge from previous courses and helps the student prepare for the national certification examination for radiographers. Topics include: image production and evaluation; radiographic procedures; anatomy, physiology, pathology and terminology; equipment operation and quality control; radiation protection; and patient care and education.

MAJOR COURSE COMPETENCIES

1. Image production and evaluation
2. Radiographic procedures
3. Anatomy, physiology, pathology and terminology
4. Equipment operation and quality control
5. Radiation protection
6. Patient care and education

PREREQUISITE(S)

RADT 1160, RADT 1200, RADT 2090, RADT 2350

COURSE OUTLINE

1.0 Image production and evaluation

	Description	Learning Domain	Level of Learning
1.1	The student will review factors affecting recorded detail, density, distortion, and contrast.	**Cognitive**	**Comprehension**
1.2	The student will discuss the relationships among density, distortion, contrast, and recorded detail.	**Cognitive**	**Comprehension**
1.3	The student will review factors that govern the selection of films, screens, and grids.	**Cognitive**	**Comprehension**
1.4	The student will discuss the relationship between films and screens.	**Cognitive**	**Comprehension**
1.5	The student will review the effect of factors influencing exposure control such as the nature of the radiographic procedure; films, screens, and grids selected; power setting used; and beam limitation and scatter.	**Cognitive**	**Comprehension**
1.6	The student will perform exposure calculations for various radiographic procedures.	**Cognitive**	**Synthesis**
1.7	The student will describe the advantages and disadvantages associated with automatic exposure control.	**Cognitive**	**Comprehension**
1.8	The student will discuss factors affecting the decision to use automatic exposure controls.	**Cognitive**	**Comprehension**
1.9	The student will select select exposure factors from a technique chart for a simulated radiographic procedure.	**Cognitive**	**Application**
1.10	The student will review film storage considerations.	**Cognitive**	**Comprehension**
1.11	The student will review radiographic identification procedures.	**Cognitive**	**Comprehension**
1.12	The student will discuss the daily and periodic maintenance for automatic film processors.	**Cognitive**	**Comprehension**
1.13	The student will discuss the procedures for loading and unloading.	**Cognitive**	**Comprehension**
1.14	The student will discuss the exposure indicators for the 3 major computed radiography systems.	**Cognitive**	**Comprehension**
1.15	The student will describe the effects of frequency, contrast, and noise on digital image quality.	**Cognitive**	**Comprehension**
1.16	The student will discuss the function of digital image window level and width controls.	**Cognitive**	**Comprehension**
1.17	The student will describe picture archival and communication systems (PACS).	**Cognitive**	**Comprehension**
1.18	The student will discuss film archival.	**Cognitive**	**Comprehension**

1.19	The student will discuss the criteria used to evaluate the diagnostic quality of radiographs.	**Cognitive**	**Comprehension**
1.20	The student will list the possible causes of poor radiograph quality.	**Cognitive**	**Knowledge**

2.0 Radiographic procedures

	Description	**Learning Domain**	**Level of Learning**
2.1	The student will review positioning terminology.	**Cognitive**	**Comprehension**
2.2	The student will describe types and functions of immobilization and positioning devices.	**Cognitive**	**Comprehension**
2.3	The student will state the appropriate breathing instructions for the patient when given a radiographic procedure.	**Cognitive**	**Knowledge**
2.4	The student will discuss positioning and technique variations for various radiographic procedures.	**Cognitive**	**Comprehension**
2.5	The student will discuss various radiographic procedures, describe the requisite procedures for patient preparation.	**Cognitive**	**Comprehension**
2.6	The student will list the types of contrast media.	**Cognitive**	**Knowledge**
2.7	The student will match contrast media with radiographic procedures.		**Knowledge**
2.8	The student will list the indications, contraindications, and the adverse reactions associated with its use when given a specific contrast medium.	**Cognitive**	**Knowledge**
2.9	The student will explain the steps for patient preparation and patient positioning when given a list of routine and special radiographic procedures.	**Cognitive**	**Comprehension**
2.10	The student will select the equipment needed and the exposure settings that are consistent with A.R.R.T. specifications when given a list of routine and special radiographic procedures.	**Cognitive**	**Knowledge**

3.0 Anatomy, physiology, pathology and terminology

	Description	**Learning Domain**	**Level of Learning**
3.1	The student will label each anatomical structure with its accepted medical term when given diagrams of the skeletal, digestive, circulatory, respiratory, reproductive, urinary, and nervous/ sensory systems.	**Cognitive**	**Knowledge**
3.2	The student will define a list of terms relating to physiology and pathology.	**Cognitive**	**Knowledge**
3.3	The student will evaluate radiographic images of the skeletal, digestive, circulatory, respiratory, genitourinary, and nervous/sensory systems in terms of positioning accuracy, image quality, and anatomical structures and physiological functions visualized.	**Cognitive**	**Evaluation**

3.4	The student will evaluate radiographic images of the skeletal, digestive, circulatory, respiratory, genitourinary, and nervous/sensory systems in terms of pathologies revealed.	**Cognitive**	**Evaluation**

4.0 Equipment operation and quality control

	Description	**Learning Domain**	**Level of Learning**
4.1	The student will label diagrams of the component parts of various radiographic equipment and accessories.	**Cognitive**	**Knowledge**
4.2	The student will describe equipment used for computed radiography and digital radiography.	**Cognitive**	**Comprehension**
4.3	The student will discuss the differences in various types and models of portable radiographic equipment.	**Cognitive**	**Comprehension**
4.4	The student will discuss the differences in portable and non-portable radiographic equipment.	**Cognitive**	**Comprehension**
4.5	The student will describe the theory of operation of an X-ray tube	**Cognitive**	**Comprehension**
4.6	The student will describe the construction and function of an X-ray tube.	**Cognitive**	**Comprehension**
4.7	The student will determine the maximum allowable exposure factor for various radiographic procedures using an X-ray tube rating chart.	**Cognitive**	**Application**
4.8	The student will determine the rate of anode and tube housing cooling when given simulations of radiographic exposures and anode and tube housing cooling charts.	**Cognitive**	**Application**
4.9	The student will review X-ray tube warm-up procedures for radiographic equipment from various manufacturers.	**Cognitive**	**Comprehension**
4.10	The student will perform safety checks of radiographic equipment and accessories such as lead aprons and gloves and collimator accuracy.	**Psychomotor**	**Guided Response**
4.11	The student will identify symptoms of malfunctions in radiographic equipment.	**Cognitive**	**Knowledge**
4.12	The student will discuss reporting procedures for malfunctions of radiographic equipment	**Cognitive**	**Comprehension**

5.0 Radiation protection

	Description	**Learning Domain**	**Level of Learning**
5.1	The student will describe the use and function of beam limiting devices, beam filtration, and shielding devices.	**Cognitive**	**Comprehension**
5.2	The student will describe the relationship between exposure factors and patient dosage	**Cognitive**	**Comprehension**

5.3	The student will describe the nature and function of the ten-day rule.	**Cognitive**	**Comprehension**
5.4	The student will determine the film, screen, and exposure setting combinations that will minimize the radiation dosage that patients receive when given various radiographic procedures.	**Cognitive**	**Application**
5.5	The student will discuss methods to avoid repeat radiographs.	**Cognitive**	**Comprehension**
5.6	The student will describe the purpose of primary and secondary radiation barriers and room construction and design in terms of personnel protection.	**Cognitive**	**Comprehension**
5.7	The student will discuss the radiographic equipment and techniques used to reduce personnel exposure during radiographic, fluoroscopic, mobile, and surgical procedures	**Cognitive**	**Comprehension**
5.8	The student will discuss the types and purposes of personnel protective devices used during radiographic, fluoroscopic, mobile, and surgical procedures	**Cognitive**	**Comprehension**
5.9	The student will describe the types, uses, and purposes of patient restraint devices for reducing personnel radiation exposure.	**Cognitive**	**Comprehension**
5.10	The student will describe personnel monitoring devices in terms of purposes, types, characteristics, advantages, and disadvantages	**Cognitive**	**Comprehension**

6. Patient care and education

	Description	**Learning Domain**	**Level of Learning**
6.1	The student will validate the patient's identity by asking the patient and/or by checking the wrist band.	**Cognitive**	**Synthesis**
6.2	The student will validate the radiographic procedure requested by checking the procedure requisition form.	**Cognitive**	**Synthesis**
6.3	The student will review the principles of body mechanics applicable to patient care.	**Cognitive**	**Comprehension**
6.4	The student will demonstrate procedures for patient transfer such as table to table, table to wheelchair, wheelchair to bed, bed to stretcher, the three-man lift, and draw sheet lift.	**Psychomotor**	**Guided response**
6.5	The student will describe the procedures for turning patients who have severe trauma, unconsciousness, disorientation, or amputated limbs	**Cognitive**	**Comprehension**
6.6	The student will list the patient preparation steps when given various radiographic procedures	**Cognitive**	**Knowledge**
6.7	The student will state the appropriate instructions to be given to the patient for various radiographic procedures.	**Cognitive**	**Knowledge**

6.8	The student will list the appropriate contrast agent for various radiographic procedures when given procedures using contrast agents.	**Cognitive**	**Knowledge**
6.9	The student will discuss patient preparation in terms of procedures, indications, contraindications, and symptoms of and treatment for adverse reactions to contrast agents when given various radiographic procedures.	**Cognitive**	**Comprehensive**
6.10	The student will describe the disinfection and sterilization procedures in terms of types and methods used when given various radiographic procedures and patient information.	**Cognitive**	**Comprehensive**
6.11	The student will demonstrate the procedures for scrubbing, donning gowns and gloves, removing gowns and gloves, and handling sterile instruments.	**Psychomotor**	**Guided Response**
6.12	The student will discuss procedures for handling and disposing of infectious wastes.	**Cognitive**	**Comprehensive**
6.13	The student will describe the function, purpose, and procedures for each when given a list of isolation techniques.	**Cognitive**	**Comprehensive**
6.14	The student will discuss the psychological considerations for the management of infectious patients.	**Cognitive**	**Comprehensive**
6.15	The student will describe the vital signs used to assess patient condition.	**Cognitive**	**Comprehensive**
6.16	The student will identify normal values for measurements of temperature, pulse, blood pressure, and respiration	**Cognitive**	**Knowledge**
6.17	The student will demonstrate the clinical measurement and recording of temperature, pulse, blood pressure, and respiration.	**Psychomotor**	**Guided Response**
6.18	The student will describe the symptoms of cardiac arrest, anaphylactic shock, convulsion, seizure, hemorrhage, apnea, emesis, aspiration, fractures, and diabetic coma/insulin reaction	**Cognitive**	**Comprehensive**
6.19	The student will describe the acute care procedures for cardiac arrest, anaphylactic shock, convulsion, seizure, hemorrhage, apnea, emesis, aspiration, fractures, and diabetic coma/insulin reaction.	**Cognitive**	**Comprehensive**
6.20	The student will describe the use of medical equipment and supplies in treating medical emergencies.	**Cognitive**	**Comprehensive**

GENERAL EDUCATION CORE COMPETENCIES

STC has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.
2. The ability to solve practical mathematical problems.

3. The ability to read, analyze, and interpret information.

STUDENT REQUIREMENTS

Students are expected to complete all assigned Corectec exercises, quizzes, and practice exams by the specified date. First students are expected to view Corectec lessons, print out, and read. Corectec exercises should be completed by utilizing the printed lessons. Once the Corectec exercise has been completed the student is to complete the quiz for that lesson. All content exercises and quizzes must be completed before the student is eligible to sit for the corresponding Content Category examination.

ATTENDANCE GUIDELINES

Class attendance is a very important aspect of a student's success. Being absent from class prevents students from receiving the full benefit of a course and also interrupts the learning process. Southeastern Technical College considers both tardiness and leaving early as types of absenteeism. Responsibility for class attendance rests with the student. Regular and punctual attendance at all scheduled classes is required for student success. Students will be expected to complete all work required by the instructor as described in the individual course syllabus.

Instructors have the right to give unannounced quizzes/assignments. Students who miss an unannounced quiz or assignment will receive a grade of 0. Students who stop attending class, but do not formally withdraw, may receive a grade of F and face financial aid repercussions in upcoming semesters.

Instructors are responsible for determining whether missed work may be made up and the content and dates for makeup work is at the discretion of the instructor.

Students will not be withdrawn by an instructor for attendance; however, all instructors will keep records of graded assignments and student participation in course activities. The completion dates of these activities will be used to determine a student's last date of attendance in the event a student withdraws, stops attending, or receives an F in a course.

ADDITIONAL PROVISIONS

Health Science Programs

Requirements for instructional hours within Health Science programs reflect the rules of respective licensure boards and/or accrediting agencies. Therefore, these programs have stringent attendance policies. Each program's attendance policy is published in the program's handbook and/or syllabus which specify the number of allowable absences. All provisions for required make-up work in the classroom or clinical experiences are at the discretion of the instructor.

Attendance is counted from the first scheduled class meeting of each semester. To receive credit for a course a student must attend at least 90% of the scheduled instructional time. Time and/or work missed due to tardiness or absences must be made up at the convenience of the instructor. Any student attending less than the required scheduled instructional time (90%) may be dropped from the course as stated below in the Withdrawal Procedure.

Tardy means arriving after the scheduled time for instruction to begin. Early departure means leaving before the end of the scheduled time. Three (3) tardies or early departures equal one (1) absence for the course. A tardy will be issued if a student has missed less than 20% of instructional class time. An automatic absence will be issued if the student misses greater than 20% of instructional class time. This averages out to 10 minutes per hour. For example, a class that meets from 9:00-11:30 will be considered absent if he/she is not in class by 9:30.

The didactic portion of the class will meet for 45 hours. A student is allowed to miss a maximum of 4.5 hours. Students missing more than 4.5 hours (1.5 class meetings) will be dropped for exceeding the attendance policy.

SPECIAL NEEDS

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu, to coordinate reasonable accommodations.

SPECIFIC ABSENCES

Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

PREGNANCY

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please advise me and make appropriate arrangements with Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu.

WITHDRAWAL PROCEDURE

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% portion of the semester (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of "W" is assigned when the student completes the withdrawal form from the course.

Students who are dropped from courses due to attendance (see your course syllabus for attendance policy) after drop/add until the 65% point of the semester will receive a "W" for the course. Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of 'F' being assigned.

After the 65% portion of the semester, the student will receive a grade for the course. (Please note: A zero will be given for all missed assignments.)

There is no refund for partial reduction of hours. Withdrawals may affect students' eligibility for financial aid for the current semester and in the future, so a student must also speak with a representative of the Financial Aid Office to determine any financial penalties that may be accessed due to the withdrawal. All grades, including grades of 'W', will count in attempted hour calculations for the purpose of Financial Aid.

Remember - Informing your instructor that you will not return to his/her course does not satisfy the approved withdrawal procedure outlined above.

EXAMS

Prior to beginning any exam, all students are required to place all textbooks and personal property underneath the whiteboard in the front of the classroom. No talking is allowed once the exam begins. Students found with their cell phone or any other personal communication device during the exam will be considered cheating and given a zero for the exam.

CONTENT CATEGORY EXAMS: Students will be given four Content Category examinations over the corresponding ARRT examination content categories. Corectec assignments will be checked and an 80% must

be achieved for each assignment before the student can sit for the Content Category exam. If Corectec assignments, are not completed with an 80% the student will receive a zero for that Content Category exam. The student is required to score a minimum of 80% on each content category exam. In the event the student does not score the required 80% or higher he/she will be given the opportunity to retest one time in order to achieve the required score.

The rationale behind this policy is to ensure that all students are utilizing the course resources appropriately. Completing all assignments prior to testing on the section material will assist the student in studying for that specific Content Category exam. Each lesson area on Corectec corresponds to a specific Content Category of the national licensure boards and completing the prescribed assignments prior to testing will allow the student and instructor to evaluate areas of weakness prior to taking the Capstone Final Mock Exam.

EXIT EXAM

An integral part of a student's education as they move through a given program of study is the ability to transfer and apply knowledge to the workplace. As a key component of degree, diploma and select technical certificates, capstone courses have been identified which include any of the following: a specific exit exam, project, portfolio, or skills check-off, etc. measuring student knowledge.

When students can pass the exit assessment, they demonstrate they have retained knowledge throughout their program of study which will carry over to their chosen career. Students who do not pass the exit assessment will not be able to graduate and the capstone course will need to be repeated and passed along with the exit assessment.

In instances in which a student transfers from another college (having taken a course there-which is a capstone course here) into the same program at STC, they will need to complete STC's program exit assessment. This will be a requirement before credit for the course is given. In cases in which a student transfers from another college that has a capstone course for same program, the student will need to take the exit assessment for STC's designated capstone course. Students who do not pass this assessment will not be able to graduate and the capstone course will need to be repeated and passed along with the exit assessment.

Students are responsible for policies and procedures in student catalog/handbook and Departmental Policies and Procedures. [This could also include safety, academic dishonesty, etc.]

CORECTEC PRACTICE EXAMS: All Radiologic Technology degree students are required to take a **Final Mock Exit Exam** at the end of the RADT 2260 course to be eligible to exit the program. There are four Corectec Practice Exams that will be assigned and taken during the class period. Each test will be administered by the Radiology Instructor and taken as a timed exam during class. At least one of the four practice exams must be passed with an 80% or greater and will count as the Final Mock Exit Exam for RADT 2260. Specific competencies and skills tested in this assessment are as follows: Patient Care, Safety, Image Production, and Procedures. Students are required to score a minimum of 80% on the exam to pass the RADT 2260 course.

**If a student does not pass one of the four exams with an 80% or greater, the student will receive a “D” in the course and be required to retake RADT 2260 upon readmission into the program.

Radiologic Technology program students must earn a minimum grade of C in this course.

MAKEUP GUIDELINES (TESTS, QUIZZES, HOMEWORK, PROJECTS, ETC…)

A grade of zero will be assigned for any missed assignment regardless of the reason.

CELL PHONE POLICY

Cell phones are not to be utilized in the classroom or laboratory unless being used as an academic tool during classroom activities that are approved by the instructor. Students utilizing their cellphone for non-academic purposes during class or laboratory (texting, talking on or, emailing, etc.), will receive a zero on their next Content Category Exam grade. In the event of an emergency, such as a sick family member or sick child, calls should be directed to the front desk at 912-538-3117 where a message can be left.

ACADEMIC DISHONESTY POLICY

The STC Academic Dishonesty Policy states All forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline. The policy can also be found in the STC Catalog and Student Handbook.

PROCEDURE FOR ACADEMIC MISCONDUCT

The procedure for dealing with academic misconduct and dishonesty is as follows:

1. **First Offense**
   Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.
2. **Second Offense**
   Student is given a grade of "WF" for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.
3. **Third Offense**
   Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

STATEMENT OF NON-DISCRIMINATION

The Technical College System of Georgia and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member or citizenship status (except in those special circumstances permitted or mandated by law). This school is in compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin; with the provisions of Title IX of the Educational Amendments of 1972, which prohibits discrimination on the basis of gender; with the provisions of Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap; and with the American with Disabilities Act (ADA).

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

ADA/Section 504 - Equity- Title IX (Students) - OCR Compliance Officer	**Title VI - Title IX (Employees) - EEOC Officer**
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1st Street, Vidalia	Blythe Wilcox, Director of Human Resources Vidalia Campus 3001 East 1st Street, Vidalia

ADA/Section 504 - Equity- Title IX (Students) - OCR Compliance Officer	Title VI - Title IX (Employees) - EEOC Officer
Office 108 Phone: 912-538-3126 hthomas@southeasterntech.edu	Office 138B Phone: 912-538-3147 bwilcox@southeasterntech.edu

GRIEVANCE PROCEDURES

Grievance procedures can be found in the Catalog and Handbook located on STC's website.

ACCESS TO TECHNOLOGY

Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the STC website.

TCSG GUARANTEE/WARRANTY STATEMENT

The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.

GRADING POLICY

Assessment/Assignment	Points Possible
Corectec Exercises	100
Corectec Quizzes	100
Corectec Practice Exams	400
Content Category Exams	400
	1000

GRADING SCALE

Letter Grade	Range
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

RADT 2260 Radiologic Technology Review

Fall Semester 2017 Lesson Plan

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
Week 1 Aug. 16	Patient Care	New Specifications/Syllabus Study Schedule/Time Management Corectec Review: Ethical and Legal Aspects Interpersonal Communication Physical Assistance and Monitoring	Complete Corectec Patient Care Lessons, Exercises, & Quizes	6/a,b,c
Week 2 Aug. 23	Patient Care	Review: Medical Emergencies Infection Control Handling and Disposal of Toxic or Hazardous Material Pharmacology	Complete Corectec Patient Care Lessons, Exercises, & Quizes	6/a,b,c
Week 3 Aug. 30		**Patient Care – Content Category Exam** Review Patient Care Content Category Exam Results		6/a,b,c
Week 4 Sept. 6	Safety	Review: Principles of Radiation Physics Biological Aspects of Radiation Minimizing Patient Exposure Personnel Protection	Complete Corectec Lessons, Exercises, & Quizes	5/a,b,c
Week 5 Sept. 13		**Safety – Content Category Exam** Review Safety Content Category Exam Results	Complete Corectec Lessons, Exercises, & Quizes	5/a,b,c
Week 6 Sept. 20		**Safety – Content Category Exam** Review Safety Content Category Exam Results	Complete Corectec Lessons, Exercises, & Quizes	5/a,b,c
Week7 Sept. 27	Image Production	Review: Image Acquisition and Technical Evaluation Equipment Operation and Quality Assurance	Complete Corectec Lessons, Exercises, & Quizes	1,4/a,b,c
Week 8 Oct. 4	Image Production	**Image Production – Content Category Exam Part 1**	Complete Corectec Lessons, Exercises, & Quizes	1,4/a,b,c

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
Week 9 Oct. 11	Procedures	**Image Production – Content Category Exam Part 2** Review: Head, Spine, Pelvis Thorax & Abdomen Procedures	Complete Corectec Lessons, Exercises, & Quizes	2,3/a,b,c
Week 10 Oct. 18	Procedures	**Procedure – Content Category Exam – Part 1 (Head, Spine, Pelvis/Thorax & Abdomen Procedures)** Review: Extremity Procedures	Complete Corectec Lessons, Exercises, & Quizes	2,3/a,b,c
Week 11 Oct. 25	Procedures	**Procedures – Content Category Exam – Part 2 (Extremity Procedures)**	Review all Content Category Exam Scores/Focus study efforts on lower score content category	2,3/a,b,c
Week 12 Oct. 30		**Mock Interviews – Lance Helms**		
Week 12 Nov. 1		**Corectec Practice Exam**	Review Practice Exam Summary/Focus study efforts on lower score content	1,2,3,4,5,6/a,b,c
Week 13 Nov.8		**Corectec Practice Exam**	Review Practice Exam Summary/Focus study efforts on lower score content	1,2,3,4,5,6/a,b,c
Week 14 Nov.15		**Corectec Practice Exam**	Review Practice Exam Summary/Focus study efforts on lower score content	1,2,3,4,5,6/a,b,c
Week 15 Nov. 29		**Corectec Practice Exam**	Review Practice Exam Summary/Focus study efforts on lower score content for ARRT	1,2,3,4,5,6/a,b,c

†Syllabus and lesson schedule is subject to change at the discretion of the instructor

Competency Areas: Radiologic Technology Review

1. Principles of Radiographic Exposure
2. Radiographic Procedures
3. Anatomy, Physiology, Pathology, and Terminology

4. Radiologic Science and Equipment
5. Radiation Protection
6. Patient Care Techniques

General Core Educational Competencies

a) The ability to utilize standard written English.
b) The ability to solve practical mathematical problems.
c) The ability to read, analyze, and interpret information.

RADT 2260 Radiologic Technology Review

Syllabus Acknowledgement

I _____ have read and understand the syllabus for RADT 2260. I have also been given the opportunity to ask questions to clarify any requirements listed on the syllabi. By signing this agreement, I am acknowledging that I fully understand my requirements and grading criteria that I am responsible for. I agree to follow the guidelines and rules listed on the syllabi.

_____

Print Name

_____

Student Signature

_____

Date

Southeastern Technical College
Radiologic Technology Degree Program
Final Mock Exit Examination Policy
College Capstone Course Policy

I _____ have read and understand the Exit Exam Policy for RADT 2260 as it relates to the Capstone Course Policy of Southeastern Technical College. I have also been given the opportunity to ask questions to clarify any requirements related to either the Exit Exam Policy or Capstone Course Policy. By signing this agreement, I am acknowledging that I fully understand my requirements and grading criteria that I am responsible for.

_____
Print Name

_____ _____
Student Signature Date