



**COURSE SYLLABUS**  
**RADT 2190 – Radiographic Pathology**  
**FALL SEMESTER 2015 - ONLINE**

**COURSE IDENTIFICATION**

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**Course Number:** RADT 2190  
**Course Name:** Radiographic Pathology  
**Course Location:** Room 743 Gillis Building  
**Course Length:** 2 credit/1500 Minutes  
**Class Time/Days:** ONLINE  
**Prerequisites:** Program Admission, BIOL 2114 and BIOL 2114L  
**Co-requisites:** None

**INSTRUCTOR INFORMATION**

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**Instructor:** Tara W. Powell, M.B.A., R.T.(R)(M)(CT), RDMS  
**Office Location:** Room 714/Gillis Building  
**Telephone:** Office – 912.538.3152  
**Email:** [tpowell@southeasterntech.edu](mailto:tpowell@southeasterntech.edu)  
**Office Hours:** Monday  
**Tutoring Hours:** By appointment

**COURSE INFORMATION**

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**REQUIRED TEXT:** Radiographic Pathology, 2<sup>nd</sup> Edition  
Terri Ann Linn-Watson/Wolters Kluwer Health

**REQUIRED SUPPLIES:** Online access, computer

**COURSE DESCRIPTION:** Content is designed to introduce the student to concepts related to disease and etiological considerations. Pathology and disease as they relate to various radiographic procedures are discussed with emphasis on radiographic appearance of disease and impact on exposure factor selection. Topics include: fundamentals of pathology, trauma/physical injury, and systematic classification of disease.

**MAJOR COURSE COMPETENCIES:** Major course competencies include: pathology fundamentals, trauma/physical injury, and systematic classification of diseases.

**COURSE OUTLINE:**

- Pathology fundamentals
- Trauma/physical injury
- Systematic classification of diseases.

**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.

All students pursuing a degree, a diploma, or a Technical Certificate of Credit with a General Education component will be required to pass the General Education Competency Exams prior to graduation.

### **STUDENT REQUIREMENTS:**

Online courses require students to be academically engaged each week doing course related 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 or receives an F in a course. A student's last date of attendance can have a negative effect on his/her financial aid and academic progress.

Students are expected to complete all work required by the instructor, and to attend the required proctored campus exam. **Students will have at least one week to complete tests and assignments. All tests and assignments are due at (12:00 AM - Midnight) on (Monday) of each week. Exceptions to the due dates of assignments due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.**

Students are expected to complete all tests and assignments by the due dates and attend the required proctored exam. Students are required to submit all assigned chapter assignments via the weekly drop boxes. Students will have at least one week to complete tests and assignments. All tests and assignments are due at midnight on Monday of each week. Exceptions to the due dates of assignments due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

Assignments will not be accepted late for this online course. This includes discussion board assignments and/or tests. If the students work is not submitted by the assigned due dates/times a grade of zero will be given for the work missed.

Additionally, students will be expected to complete a Research Paper for RADT 2190. The student can choose the pathology research topic and submit to the instructor during the first week of the course. The paper must be a minimum of 5 pages in APA format of writing with a minimum of 3 resources. Resources should not solely be online articles but published material such as textbooks and academic journals.

The research paper must include cited reference from each resource utilized, a title page, introduction, paper body, conclusion, and reference page. Students will be required to submit a digital copy of the Pathology Research Paper assignment through ANGEL's Electronic Drop Box by December 4<sup>th</sup>. For help navigating the Colleges library research resources, contact Ms. Jane Summey or Leah Dasher on the Vidalia campus library, and on the Swainsboro campus library, the student should contact Ms. Cassandra Hall or Ms. Kaye Wickstrom.

**MAKEUP GUIDELINES (Tests, quizzes, homework, projects, etc...):** Failure to take chapter examinations will result in a grade of zero. **No makeup exams are allowed.** If the student experiences internet or browser failure while taking an exam, the student must contact the instructor immediately. A decision

will be made at that time if the exam will be reset. The instructor reserves the right to deduct points from exam scores for exceeding the scheduled time limit on the exams and/or requiring student to come to campus to take the exam.

**PROCTORED EVENT REQUIREMENT:** In order to validate student identity for all online courses, students enrolled in online courses are **required** to complete one proctored event per online course. The proctored event will be administered on two separate days during the semester—once on the Vidalia campus and once on the Swainsboro campus and will be monitored by the instructor or another STC employee. The proctored event may be a major exam, assignment, or presentation, etc. that will count a minimum of 20% of the course grade. Students must attend one of the scheduled proctored sessions and will need to make arrangements with work, childcare, etc. The specific dates of the proctored event are scheduled on the Lesson Plan/Calendar for the online course. Students living further than 75 miles from either campus who cannot come to Southeastern Tech for the event must secure an approved proctoring site. The site and the proctor must meet Southeastern Technical College's requirements (instructor will provide more information and necessary forms if this is the case). Note: Students taking proctored events off campus will utilize the Proctor Scheduling and Approval Form found under the Proctoring Tab in ANGEL and submit the completed form to their instructor for approval a minimum of two weeks prior to the proctored event. If approved, the instructor will notify the proctor.

Students arranging off-campus proctoring must take the event on one of the originally scheduled days. Students who do not complete the proctored event as scheduled must submit a valid documented excuse within three business days after the scheduled event. If the excuse is approved, students must make arrangements with the instructor to makeup/reschedule the missed event. The penalty and makeup instructions will be at the instructor's discretion. Proctored events will be given after the 65% point of the semester. **Students who do not complete the proctored event will receive an F in the course.**

As published on STC's website, any expenses incurred to obtain a proctor will be the responsibility of the student; however, students are not charged a proctoring fee when taking the proctored exam on the campus of Southeastern Tech. Most of Georgia's technical colleges do not charge to proctor exams for students enrolled in other TCSG colleges. Students who are enrolled at Southeastern Technical College and live out of the state of Georgia or out of the country could incur a proctoring charge. However, in that instance, the instructor would assist the student in locating the least expensive proctor.

**The required proctored event for this class is scheduled on the following dates and times: Vidalia Campus, (date), (time), (room location) and Swainsboro Campus, (date), (time), (room location).**

**ONLINE ATTENDANCE:** It is the student's responsibility to be academically engaged each week doing course related 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. 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. Students will be expected to complete all work required by the instructor as described in the individual course syllabus.

**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 Jan Brantley, Room 1208 Swainsboro Campus, 478-289-2274, or Helen Thomas, Room 108 Vidalia Campus, 912-538-3126, 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 the Special Needs Office. Swainsboro Campus: Jan Brantley, Room 1208, (478) 289-2274 -- Vidalia Campus: Helen Thomas, Room 108, (912) 538-3126.

**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 assessed 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.

**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:

##### **--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.

##### **--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.

##### **--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:** Southeastern Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, disabled veteran, veteran of Vietnam Era 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).

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

**ACCESS TO TECHNOLOGY:** Students can now access Angel, 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 at [www.southeasterntech.edu](http://www.southeasterntech.edu).

***A final chapter test average of 70 or higher is required to take the final in this course (grades of 69.9 will not be rounded up). If you do not have a 70 or higher chapter test average, you will be ineligible to take the final exam and subsequently, will be withdrawn from the course with a grade of WP/WF.***

#### **GRADING POLICY**

Chapter exams	30%
Research Paper	30%
Proctored Exam	20%
Final Exam	20%

#### **GRADING SCALE**

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

**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.*

**RADT 2190 Pathology Research Paper Requirements (Grading Rubrics)**

CATEGORY	3.33	2.49	1.66	.83
<b>Identification of Pathology</b>	Clearly and with minimum error identifies the constellation of signs and symptoms that form the basis for the selected Pathology	Identifies the constellation of signs and symptoms that form the basis for the selected pathology with some errors	Identifies the constellation of signs and symptoms that form the basis for the selected pathology with numerous errors	Is unable to identify the constellation of signs and symptoms that form the basis for the selected pathology
<b>Pathophysiology Pathways</b>	Able to clearly describe the pathophysiology that gives rise to the defect considered the focus of the paper with minimal error	Able to describe the pathophysiology that gives rise to the defect considered the focus of the paper with some errors	Able to describe the pathophysiology that gives rise to the defect considered the focus of the paper. However, numerous errors	Unable to describe the pathophysiology that gives rise to the defect considered the focus of the paper
<b>Stages of Specific Pathology</b>	Able to identify and describe distinct stages of the process that is the focus of the paper	With some error is identifies and describes distinct stages of the process that is the focus of the paper	With numerous errors demonstrates some ability to identify and describe distinct stages of the process that is the focus of the paper	Little effort expended to identify and describe distinct stages of the process that is the focus of the paper
<b>Organization</b>	Information is very organized with well-constructed paragraphs and subheadings.	Information is organized with well-constructed paragraphs.	Information is organized, but paragraphs are not well-constructed.	The information appears to be disorganized.
<b>Quality of Information/Written Communication Skills</b>	Information clearly relates to the main topic. It includes several supporting details. Clearly demonstrates written communication skills.	Information clearly relates to the main topic. It provides few supporting details. Demonstrates written communication skills.	Information clearly relates to the main topic. No details and/or examples are given. Needs to work on written communication skills.	Information has little or nothing to do with the main topic. Demonstrates poor or no written communications skills.
<b>Amount of Information &amp; Mechanics. APA Style of Writing utilized.</b>	All topics are addressed and all questions answered. No grammatical, spelling or punctuation errors.	All topics are addressed and most questions answered fully. Almost no grammatical, spelling or punctuation errors	All topics are addressed, and some questions answered. A few grammatical spelling or punctuation errors.	One or more topics were not addressed. Many grammatical, spelling, or punctuation errors.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Total possible points = 20

Total Points earned \_\_\_\_\_

RADT 2190- Radiographic Pathology Lesson Schedule Online FALL 2015				
Week #	Chapter/Content	Assignment	Gen Ed Comp	RADT Comp
<b>Week 1</b>				
August 18		Online Orientation, Class introduction, Rules and Regulations of the College Complete syllabus acknowledgment and online orientation acknowledgment	1,3,4	
		Review book <i>Table of Contents</i> and decide on Research Paper Topic		AC
		Post decided Research Paper Topic on Discussion Board Week 1	1,3,4	AC
<b>**Week 1 Assignments must be completed by midnight (12:00am) Monday, August 25th</b>				
<b>Week 2</b>				
August 25	Chapter 1	Read Chapter 1 & Review Power Point for Chapter 1		BC
	Chapter 1	Post on Discussion Board	1,3,4	BC
	Chapter 1	Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
<b>**Week 2 Assignments must be completed by midnight (12:00am) Monday, September 1st</b>				
<b>Week 3</b>				
September 1	Chapter 1	Take Chapter 1 Examination	1,3,4	ABC
	Chapter 2	Read chapter 2 & Review Chapter 2 Power Point		BC
	Chapter 2	Post on Discussion Board	1,3,4	BC
	Chapter 2	Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
<b>**Week 3 Assignments must be completed by midnight (12:00am) Monday, Sept. 8th</b>				
<b>Week 4</b>				
September 8	Chapter 2	Take Chapter 2 Examination	1,3,4	BC
		Email instructor on Your progress in the course through Angel email.		BC
	Chapter 3	Read chapter 3 & Review Chapter 3 Power Point		BC
	Chapter 3	Post on Discussion Board	1,3,4	BC
	Chapter 3	Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
<b>**Week 4 Assignments must be completed by midnight (12:00am) Monday, Sept. 15th</b>				
<b>Week 5</b>				
September 15	Chapter 3	Take Chapter 3 Examination	1,3,4	BC
	Chapter 4	Read Chapter 4 & Review Power Point for Chapter 4		BC

	Chapter 4	Post on Discussion Board	1,3,4	BC
	Chapter 4	Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
<b>**Week 5 Assignments must be completed by midnight (12:00am) Monday, Sept. 22</b>				
<b>Week 6</b>				
September 22	Chapter 4	Take Chapter 4 Examination	1,3,4	BC
	Chapter 5	Read chapter 5 & Review Chapter 5 Power Point		BC
	Chapter 5	Post on Discussion Board	1,3,4	BC
	Chapter 5	Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
<b>**Week 6 Assignments must be completed by midnight (12:00am) Monday, Sept. 29</b>				
<b>Week 7</b>				
September 29	Chapter 5	Take Chapter 5 Examination	1,3,4	BC
		Begin Working on Research for Pathology Paper	1	BC
	Chapter 6	Read chapter 6 & Review Chapter 6 Power Point		BC
		Post on Discussion Board	1,3,4	BC
		Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
<b>**Week 7 Assignments must be completed by midnight (12:00am) Monday, Oct. 6</b>				
<b>Week 8</b>				
October 6	Chapter 6	Take Chapter 6 Examination	1,3,4	BC
	Chapter 7	Read Chapter 7 & Review Chapter 7 Power Point		BC
	Chapter 7	Post on Discussion Board	1,3,4	BC
		Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
<b>**Week 8 Assignments must be completed by midnight (12:00am) Monday, Oct. 13</b>				
<b>Week 9</b>				
October 13	Chapter 7	Take Chapter 7 Examination	1,3,4	BC
	Chapter 8	Read chapter 8 & Review Chapter 8 Power Point		BC
	Chapter 8	Post on Discussion Board	1,3,4	BC
	Chapter 8	Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
		Continue Working on Research Paper		
<b>**Week 9 Assignments must be completed by midnight (12:00am) Monday, Oct. 20</b>				
<b>Week 10</b>				
October 20	Chapter 8	Take Chapter 8 Examination	1,3,4	BC
	Chapter 1-8	Review chapter 1-8 & Review Chapter 1-8 Power Points		BC
	Chapter 1-8	Post on Discussion Board	1,3,4	BC
	Chapter 1-8	Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
<b>**Week 10 Assignments must be completed by midnight (12:00am) Monday, Oct. 27</b>				
<b>Week 11</b>				
October 27	Chapter 1-8	Proctored Exam – Wednesday, Oct. 29 in Room 743 @ 3PM	1,3,4	BC



	Chapter 9	Read chapter 9 & Review Chapter 9 Power Point		BC
	Chapter 9	Post on Discussion Board	1,3,4	BC
	Chapter 9	Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
<b>**Week 11 Assignments must be completed by midnight (12:00am) Monday, Nov. 3</b>				
<b>Week 12</b>				
November 3	Chapter 9	Take Chapter 9 Examination	1,3,4	BC
	Chapter 10	Read chapter 10 & Review Chapter Power Point		BC
	Chapter 10	Post on Discussion Board	1,3,4	BC
	Chapter 10	Reply to a fellow classmate's Post on the Discussion Board	1,3,4	BC
<b>**Week 12 Assignments must be completed by midnight (12:00am) Monday, Nov. 10</b>				
<b>Week 13</b>				
November 10	Chapter 10	Take Chapter 10 Examination	1,3,4	BC
	Chapter 11	Read chapter 11 & Review Chapter 11 Power Point	1	BC
	Chapter 11	Post on Discussion Board		
	Chapter 11	Reply to a fellow classmate's Post on the Discussion Board		
<b>**Week 13 Assignments must be completed by midnight (12:00 am) Monday, Nov. 17</b>				
<b>Week 14</b>				
November 17	Chapter 11	Take Chapter 11 Examination	1	BC
	Chapter 9-11	Post on Discussion Board		
	Chapter 9-11	Reply to a fellow classmate's Post on the Discussion Board		
		Work on Research Paper	1,3,4	
<b>**Week 14 Assignments must be completed by midnight (12:00 am)Monday, Dec. 1</b>				
<b>Week 15</b>				
December 1	Chapter 9-11	Final Exam (Online Test) – Chapters 9-11	4	BC
		Research Paper Due! Submit through the Electronic/Digital Drop Box and Turn it in Drop Box	4	
<b>**Week 15 Assignments must be completed by midnight (12:00 am)THURSDAY Dec. 4th</b>				

**General Education Core Competencies:**

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.

**Rad Tech Competencies:**

- A. Pathology Fundamentals
- B. Trauma/Physical Injury
- C. Systematic Classification of Diseases



**Southeastern Technical College  
Radiologic Technology Diploma Program**

I \_\_\_\_\_ have read and understand the syllabus for RADT 2190. 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