South Plains College-Reese Center

Course Syllabus

COURSE: **RADR 1301-151 (3:3:0), Introduction to Radiography**
SEMESTER: **Spring 2026 – 1ˢᵗ 8-week semester**
CLASS TIMES: **Online**
INSTRUCTOR: **Amber Jennings**
OFFICE: **SPC Reese Center, office 512I**
OFFICE HOURS: **By appointment**
E-MAIL: **aljennings@southplainscollege.edu**

"South Plains College improves each student's life."

*It is the responsibility of each student to be familiar with the content and requirements listed in the course syllabus. *****

COURSE DESCRIPTION
An overview of the radiologic profession in healthcare, historical development of radiography, basic radiation protection, an introduction to medical terminology, and ethical and legal issues for health care professionals.

STUDENT LEARNING OUTCOMES
The student will:
1. Define radiologic technology
2. Understand the history of the discovery of x-rays
3. Define basic radiological terms
4. Identify the roles and responsibilities of a radiologic technologist
5. Understand different imaging modalities
6. Identify ethical and legal standards
7. Explain basic radiation protection practices
8. Relating the role of radiography to healthcare

EVALUATION METHODS
The course grade will be determined by a combination of assignments, research, tests, and a comprehensive final exam.

BLACKBOARD
Blackboard is an e-Education platform designed to enable educational innovations everywhere by connecting people and technology. This educational tool will be used in this course throughout the semester.

The student should only access his or her own Blackboard account. Granting permission to another or accessing another student's Blackboard account is prohibited and against the Academic Integrity code.

If you have questions or need help with Blackboard:
blackboard@southplainscollege.edu
806-716-2180

ACADEMIC INTEGRITY
It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded

by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension.

CHEATING
DISHONESTY of any kind on examinations or on written assignments, illegal possession of examinations, the use of unauthorized notes during an examination, obtaining information during an examination from the textbook or from the examination paper of another student, assisting others to cheat, alteration of grade records, illegal entry or unauthorized presence in the office are examples of cheating. Complete honesty is required of the student in the presentation of any and all phases of coursework. This applies to quizzes of whatever length, as well as final examinations, to daily reports and to term papers.

PLAGIARISM
Offering the work of another as one's own, without proper acknowledgment, is plagiarism; therefore, any student who fails to give credit for quotations or essentially identical expression of material taken from books, encyclopedias, magazines and other reference works, or from themes, reports or other writings of a fellow student, is guilty of plagiarism.

LOGGING INTO THE COURSE
Under no circumstances are you allowed to give your User ID and/or password to anyone. If someone, besides you, is logging into this course, I will drop you immediately with an 'F', regardless of the reason. If you are taking this course along with a roommate, spouse, or significant other, you need to let me know immediately. Failure to do so could result in your being dropped from this course with an 'F.

ALL STUDENTS ARE EXPECTED TO KNOW THEIR SPC STUDENT USERNAME AND PASSWORD.

COMPUTER LAB USAGE
The computer lab(s) on any campus may be used by students during scheduled open hours or as assigned by an instructor. Printer paper will not be provided for students to print materials, but students may seek assistance from faculty or staff to request lab paper from the college if needed. Lack of computer lab paper is not an excuse for not having homework assignments, skills lab sheets, or any other required documents. Students should come prepared for class.

SCANS and FOUNDATION SKILLS
Refer also to Course Objectives. SCANS and Foundation Skills attached.

SPECIFIC COURSE INFORMATION

TEXT AND MATERIALS
The text and materials used for this course are provided and embedded within the course units. Each unit may contain readings, assignments, internet research, tables, illustrations, and/or videos that will enhance the student learning outcomes.

ATTENDANCE POLICY
Even though this is an online class, students will need to access the course on a regular basis. The Blackboard software used to manage this online course tracks student logins, tracking when and where the student has been in the course. Accessing this course on a regular basis is extremely important in order to meet the objectives of this course. You will feel more at ease with the materials if you stay in touch with what is going on. If you fail to log into the course on a regular basis, I will drop you from the course. I will alert you to this problem as necessary.

The minimum requirements of logging onto the course to be successful are at least TWO (2) days per week.

The **student is responsible for initiating their own withdrawal**, if that becomes necessary. If a student is administratively withdrawn from the class, the grade appearing on the transcript will be an 'F'. Administrative withdrawal may occur if the student consistently fails to meet assignment and/or exam deadlines, or if the student fails to

log into the course at least **two** times a week. I also reserve the right to determine excessive absences based on your progress throughout the course.

IF YOU FAIL TO COMPLETE YOUR WORK, I WILL DROP YOU WITH AN "F".

DROPS AND WITHDRAWALS
http://www.southplainscollege.edu/admission-aid/apply/schedulechanges.php

ADVISING
http://www.southplainscollege.edu/admission-aid/advising/spcadvisors.php

February 26, 2026, is the last day to drop courses for the spring 2026 1st 8-week semester.

GRADING RUBRIC – Grades in this course will be determined using the following criteria:

ASSESSMENT TOOLS	%
Chapter Assignments	**25%**
Chapter Tests	**50%**
Comprehensive Final Exam	**25%**
Total	**100%**

PERCENTAGE SCORE	GRADE
90-100	**A**
80-89	**B**
75-79	**C**
0-74	**F**

CHAPTER ASSIGNMENTS
Each chapter (7 chapters) will have various assignments (7 assignments) that will be posted on Blackboard on/or before the week that chapter is due by. These assignments are due on/or by 11:59pm of the due date each week. These assignments will be done via Blackboard and will not be timed but will be a portion of your course grade. Late or incomplete work is not accepted and a grade of zero will be recorded.

CHAPTER EXAMS
-**Please make sure your computer is plugged into a power source or fully charged while taking your exams.**

Each Unit (3) will have a chapter tests (3) given via Blackboard. The chapter exams ARE timed and will be a portion of your course grade.

COMPREHENSIVE FINAL EXAM
-**Please make sure your computer is plugged into a power source or fully charged while taking your final exam.**

The comprehensive final exam WILL BE timed, given via Blackboard, and will be a portion of your course grade. You will be given 2 minutes per question. The final exam must be completed within the time frame specified by the instructor.

The final exam, for any reason, may NOT be made-up.

COMMUNICATION POLICY
- Electronic communication between the instructor and students in this course will utilize the South Plains College email system. Students are encouraged to check SPC email daily.
- **Instructor will not communicate using private email accounts.**
- **I will return e-mails within 24 hours.**

STUDENT CONDUCT
- Students in this class are expected to abide by the standards of student conduct as defined in the SPC Student Guide.

SPECIAL REQUIREMENTS
Students are not required to purchase their own computer but must have access to one that meets these specifications. There are computer labs available for student use on our Levelland, Lubbock Center, and Reese Center campuses.

To be able to participate in this online course, a student needs to have the following:

- Typing skills
- Basic word processing skills
- Know basic functionality of a computer and how to do basic troubleshooting
- Know how to connect to the Internet
- Know basics of how the Internet works and how to search and conduct research using the Internet
- Know how to compose, reply, and forward e-mail messages
- Know how to attach and open documents in an e-mail message
- Have basic file management skills
- Know how to save and delete documents

COURSE OUTLINE

For a detailed outline, please refer to the course schedule in Blackboard.

SPC SYLLABUS STATEMENTS (ACCOMMODATIONS)

https://www.southplainscollege.edu/syllabusstatements/

FOUNDATION SKILLS

BASIC SKILLS–Reads, Writes, Performs Arithmetic and Mathematical Operations, Listens and Speaks
F-1 Reading–locates, understands, and interprets written information in prose and in documents such as manuals, graphs, and schedules.
F-2 Writing–communicates thoughts, ideas, information and messages in writing and creates documents such as letters, directions, manuals, reports, graphs, and flow charts.
F-3 Arithmetic–performs basic computations; uses basic numerical concepts such as whole numbers, etc.
F-4 Mathematics–approaches practical problems by choosing appropriately from a variety of mathematical techniques.
F-5 Listening–receives, attends to, interprets, and responds to verbal messages and other cues.
F-6 Speaking–organizes ideas and communicates orally.

THINKING SKILLS–Thinks Creatively, Makes Decisions, Solves Problems, Visualizes and Knows How to Learn and Reason

F-7 Creative Thinking–generates new ideas.

F-8 Decision-Making–specifies goals and constraints, generates alternatives, considers risks, evaluates and chooses best alternative.

F-9 Problem Solving–recognizes problems, devises and implements plan of action.

F-10 Seeing Things in the Mind's Eye–organizes and processes symbols, pictures, graphs, objects, and other information.

F-11 Knowing How to Learn–uses efficient learning techniques to acquire and apply new knowledge and skills.

F-12 Reasoning–discovers a rule or principle underlying the relationship between two or more objects and applies it when solving a problem.

PERSONAL QUALITIES–Displays Responsibility, Self-Esteem, Sociability, Self-Management, Integrity and Honesty

F-13 Responsibility–exerts a high level of effort and perseveres towards goal attainment.

F-14 Self-Esteem–believes in own self-worth and maintains a positive view of self.

F-15 Sociability–demonstrates understanding, friendliness, adaptability, empathy and politeness in group settings.

F-16 Self-Management–assesses self accurately, sets personal goals, monitors progress and exhibits self-control.

F-17 Integrity/Honesty–chooses ethical courses of action.

SCANS COMPETENCIES

C-1 **TIME** - Selects goal - relevant activities, ranks them, allocates time, prepares and follows schedules.

C-2 **MONEY** - Uses or prepares budgets, makes forecasts, keeps records and adjusts meet objectives.

C-3 **MATERIALS AND FACILITIES** - Acquires, stores, allocates, and uses materials or space efficiently.

C-4 **HUMAN RESOURCES** - Assesses skills and distributes work, accordingly, evaluates performances and provides feedback.

INFORMATION - Acquires and Uses Information

C-5 Acquires and evaluates information.

C-6 Organizes and maintains information.

C-7 Interprets and communicates information.

C-8 Uses computers to process information.

INTERPERSONAL–Works with Others

C-9 Participates as a member of a team and contributes to group effort.

C-10 Teaches others new skills.

C-11 Serves Clients/Customers–works to satisfy customer's expectations.

C-12 Exercises Leadership–communicates ideas to justify position, persuades and convinces others, responsibly challenges existing procedures and policies.

C-13 Negotiates-works toward agreements involving exchanges of resources; resolves divergent interests.

C-14 Works with Diversity–works well with men and women from diverse backgrounds.

SYSTEMS–Understands Complex Interrelationships

C-15 Understands Systems–knows how social, organizational, and technological systems work and operates effectively with them.

C-16 Monitors and Corrects Performance–distinguishes trends, predicts impacts on system operations, diagnoses systems performance and corrects malfunctions.

C-17 Improves or Designs Systems–suggests modifications to existing systems and develops new or alternative systems to improve performance.

TECHNOLOGY–Works with a Variety of Technologies

C-18 Selects Technology–chooses procedures, tools, or equipment, including computers and related technologies.

C-19 Applies Technology to Task–understands overall intent and proper procedures for setup and operation of equipment.

C-20 Maintains and Troubleshoots Equipment–prevents, identifies, or solves problems with equipment, including computers and other technologies.