

Radiologic Science Program Admission Packet

Dear Prospective Student:

Thank you for your interest in the Radiologic Science Program at Kilgore College!

The Radiologic Science Program is an Associate of Applied Science program. The program is located at the Adult Education Center (AEC) campus (220 North Henderson Blvd, Kilgore TX 75662). Students enrolled in this program are prepared to assume a professional role in the field of Radiography. The program is accredited through the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and as such is recognized as an accredited educational program in Radiography by the American Registry of Radiologic Technologists (ARRT). Upon successful program completion and meeting the specified ARRT and Texas Medical Board (TMB) standards, the graduate will be eligible to sit for the national certification examination for Radiography offered by the ARRT. Graduates obtain ARRT registry status by obtaining a passing certification examination score. This is required for eligibility for certification as a Medical Radiologic Technologist (MRT) by the TMB and to gain employment as a radiographer in Texas.

Note: The ARRT and TMB each require applicants to meet specified legal and ethical standards.

The program is a 19.5-month program providing clinical and didactical (classroom and laboratory) education in the field of Radiologic Science. A new class is selected each spring to begin the program at the start of the fall semester. There is a limited number of applicants admitted to the program due to limited space in the classroom and available clinical assignments. To be considered for admission for the fall class, all required application materials must be submitted on or before 5 p.m. on April 15th.

Application instructions and forms necessary for program application are contained within this packet. If after reviewing this packet you have questions, please feel free to contact me.

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Radiologic Science Program Director

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Courtney akuan

ADMISSION REQUIREMENTS TO THE RADIOLOGIC SCIENCES PROGRAM

Application to the Radiologic Sciences Program requires the following steps:

- Application and admission to Kilgore College submit a complete set of Official Transcripts electronically to radscience@kilgore.edu or mail to 1100 Broadway Kilgore Texas 75662 attention Radiologic Science.
- Completion of the nine program prerequisite courses with a grade of C or higher on those specific courses.
- Submission of a completed application packet to the Radiologic Science department during the designated filing period.

Table of Contents

Section	Page #
A. General Admission Requirements to the College	3
B. Educational Planning	3
C. Program Prerequisite Courses	3
D. Application Packet Submission/Supporting Documents	4
E. Application Filing Period	4-5
F. Selection Process	5-6
Curriculum Pattern	7-8
General Information	9
Physical Demands	9
Pregnancy Policy	9
Immunization and physical examination	10
CPR	10
Criminal Background and Drug Screen	10-12
Grading Policies	13
Estimated Expenses	14
Application Checklist	15
Selection Process Worksheet	16

A. General Admission Requirements to the College

Applicants to the Radiologic Sciences Program must meet college admission requirements of Kilgore College as outlined in the college catalog. Applicants must submit a complete set of Official Transcripts from each college attended. Applicants must have earned either a high school diploma or General Education Development (GED) certificate in addition to complying with TSI, Texas Success Initiative requirements.

B. Educational Planning

Although the Radiologic Sciences Program Office advises potential applicants regarding program admission requirements, individuals who have not yet applied or been accepted to the Radiologic Sciences Program are considered general students and must follow general advisement and registration procedures for the Kilgore College.

Initial Advisement

Students pursuing the Radiologic Sciences Program who are either new to the college experience and/or need assistance with registration for prerequisite courses, have assessment issues, or need placement testing, etc., should consult a health science academic advisor.

Degree Plans / Educational Plans

You can review the Radiologic Science degree plan within the Kilgore College website to help you plan your schedule. All courses required for the degree must be completed with a C or better.

C. Program Prerequisite Courses¹

Applicants must complete the following nine prerequisite courses with a grade C or higher in these specific courses to apply to the Radiologic Sciences Program:

Kilgore College	Credit Hrs.
RADR 1201 Introduction to Radiography	2
RADR 2209 Radiographic Imaging Equipment	2
BIOL 2401 Anatomy & Physiology I*	4
BIOL 2402 Anatomy & Physiology II*	4
ENGL 1301 Composition I	3
MATH x3xx College Level Math	3
MDCA 1313 Medical Terminology	3
PSYC 2314 Lifespan Growth and Development	3
Humanities Elective	<u>3</u>
	27

^{*}Science courses expire after 5 years for this program (Biology 2401 and 2402). Between 6 to 7 years, students may take Biology 2404 as a refresher course to be current within the 5 year science course requirement. After 7 years, students must retake both Biology 2401 and 2402.

D. Application Packet Submission

You will find a link to the online Radiologic Science Program application on the Kilgore College Radiologic Science Applicant page at the beginning of the spring semester. Please follow this link and complete all necessary fields. You will need the following information to complete this form:

- Demographic information (name, address, student ID, email, phone number, etc.)
- · Names of all colleges attended.

Upon completing the online program application, you must compile the applicable supporting documents as requested for the application and submit them via the Radiologic Science Application link on the Kilgore College Website.

Supporting Documents

You will find below a list of supporting documents. Each document must be submitted to the Radiologic Sciences online application link on or before the application filing deadline. **Incomplete packets will NOT be considered for admittance.**

All supporting documents will be uploaded in the online application link. Supporting documents will be accepted until April 15th at 5pm.

The following supporting documents are required for your program application:

- Official Transcripts must be sent to <u>radscience@kilgore.edu</u> or mail to 1100 Broadway Kilgore Texas 75662 attention Radiologic Science.
- <u>Healthcare Certificate</u> A copy of the healthcare certification or license must be submitted via the online application link. This submission is optional
- **Healthcare Experience** an official letter on organization letterhead must be sent from your employer verifying your employment length, job title and duties. The letter must be submitted via the online application link. This submission is optional.
- <u>Healthcare Shadowing Experience</u> an official letter on organization letterhead must be sent from a healthcare setting in radiology verifying your shadowing length. The letter must be submitted via the online application link. This submission is optional.
- <u>Cover Letter</u> submit a cover letter explaining your desire to be in this program and the
 profession. This document should contain anything in your life history that you feel is
 important to your application. If you need assistance with your résumé, contact Kyla
 Sather. The cover letter must be submitted via the online application link.
- <u>CPR-BLS Provider</u>— submit a Basic Life Support Healthcare Provider CPR (American Red cross or American Heart Association) card. This submission is optional.
- <u>Current Résumé</u> –submit a résumé listing your previous education, work, and life history.
 If you need assistance with your résumé, contact the writing studio. The résumé must be submitted via the online application link.

E. Application Filing Period

Official application filing period for Spring semester (Fall admission):

The online Program Application form must be completed by the deadline posted on the Kilgore College website.

• The online application and supporting documents for the spring application will be available at the beginning of the spring semester and must be submitted by **5pm on April 15th**.

If selected for an interview, letters are generally mailed within 2 weeks after the end of the application period.

A student who applies during the official filing period and receives an acceptance letter is required to acknowledge acceptance within a specified timeframe to confirm his/her space in the class. Failure to acknowledge confirmation by the specified date for the accepted class will result in forfeiture of the student's space in that class.

NOTE: Students who are not selected for admission the semester for which they apply, or students who decline their acceptance for that semester must submit a new application packet during the next filing period to be considered for the next admission opportunity.

Late applications will NOT be accepted.

F. Selection Process

Applicants are given a series of points based on completion of the nine prerequisite courses and other core requirements. Applicants are selected for acceptance to the Radiologic Sciences Program according to the following competitive ranking process:

1. Prerequisite GPA: Minimum overall GPA for a qualified application is 2.5.

• Applicants are given points as follows:

Prerequisite GPA	Points Awarded
4.0	5
3.99 - 3.75	4
3.74 - 3.50	3
3.49 - 3.25	2
3.24 - 3.0	1
2.99 - 2.50	0

- Applicants are given points based on the grade achieved in required prerequisites courses as follows: A = 5; B = 3; C = 0
 Any prerequisites courses not completed or in progress will receive 0 points
- 3. Applicants are given **three** points for a degree. You only receive three points no matter how many degrees you have achieved.
- 4. Applicants that have completed Basic Life Support Healthcare Provider CPR (American Red cross or American Heart Association) will receive **1** point.
- 5. Applicants are awarded **five** points for a national or state-level certification. A copy of the healthcare certification or license must be submitted to award these points.

Examples include but are not limited to the following:

- Certified Nurse Aide (CNA)
- Home Health Aide (HHA)
- Medical Assistant (CMA), EMT or Paramedic, Pharmacy Technician, Phlebotomist
- Psychiatric Technician
- Patient Care Technician (PCT) or Patient Care Assistant (PCA)
- Non-Certified Technician (NCT) Radiography
- Limited Radiologic Technician (LMRT)
- 6. Applicants are given **one** point for 6 months up to one year of health care experience, **three** points for over one year and up to 5 years, and **five** points for five plus years of health care experience.

You must document this experience with a signed letter from your employer on the company letterhead. The documentation must include dates of employment and average hours worked per week. Documentation for work/shadow experience in a healthcare setting involving **direct patient care** will only be accepted from the following:

- hospital
- skilled nursing facility
- doctor's office or clinic
- · urgent care Clinic
- physical therapy center or
- · imaging center

Direct patient care is defined as direct contact with patients in the above settings that require you to:

- verify patient information by interviewing the patient, recording medical history, and confirming purpose of visit.
- Prepare patients for examinations.
- assist patients during transfers from beds, wheelchairs, etc.
- assist nursing staff in administering basic treatments.
- monitor and document vital signs.
- obtain fluid samples or other specimens needed for examinations.
- maintain adequate patient care supplies in treatment rooms.
- perform basic nursing procedures (e.g., changing bandages).
- 7. Applicants are given **one** point for 40 hours of health care shadowing experience, **three** points for 45 hours up to 115 hours, and **five** points for 120 plus hours of health care shadowing experience.

You must document this experience with a signed letter from the healthcare facility on the company letterhead. The documentation must include dates of shadowing and average hours attended per week. Documentation for shadow experience in a healthcare setting involving **direct patient care** will only be accepted from the following:

- hospital
- skilled nursing facility

- doctor's office or clinic
- urgent care Clinic
- physical therapy center or
- imaging center
- 8. An applicant that applied in the previous application period, whose application met the minimum program requirements, will receive **four** points.
- 9. Resume- Will be graded for format and thoroughness. The grading rubric can found on the next page. There is a maximum of **40** points.

CRITERIA	5 POINTS	3 POINTS	O POINTS
Format &	-Font: 11-12pt, black ink	-Font style & size are consistent &	-Font style & size are difficult to read
Presentation	-Font style & size are	easy to read	-Too big/small, inconsistent
	consistent & appealing	-Margins are consistent -Spacing	-Margins too big/small
	-Margins: .75-1" & consistent	between sections & items is	-Too empty/crowded
	-Left aligned body & headings	consistent	-Includes images, photos
	-Fills page without	-Appropriate page length	-Use of bold/italics is confusing
	overcrowding		
	-Easy to read		
Organization,	-Category titles directly	-In reverse-chronological order	-Not in reverse-chronological
<u>Headings,</u>	relevant to reader	within each category	-Categories unclear/ irrelevant
<u>Dates, &</u>		-Categories provide clear	-Inconsistent entry information
<u>Locations</u>		structure/direction	
		-Consistent entry information	
Spelling &	-Utilizes language used by	-No grammar/spelling errors	-Contains grammar/spelling errors
<u>Grammar</u>	employer to further	-No slang, jargon, unclear acronyms	-Uses slang, abbreviations, jargon,
	demonstrate organization		unclear acronyms
<u>Skills</u>	-Relevant to purpose	-Includes only technical skills	-Includes non-technical -Disorganized
Education		-Organized by category	
<u>Education</u>	-Uses official University name	-University name, degree type, major	-Incorrect University name
	& abbreviation	field of study, month & year degree	-Missing or incorrect degree/program
	-Correct degree/program title	received/expected are complete & accurate	name
	-Lists only institutions where a degree/certificate was earned	-Additional information is accurate	-No graduation Month, Year -Lists all institutions attended
	or is being earned	& consistently formatted: double-	-Lists all institutions attended
	or is being earned	major, minor, courses, etc.	
Experience,	-Uses variety of action verbs	-Utilizes action verbs	-Does not include action verbs
Projects, &	-Highlights relevant	-Highlights achievements related to	-Lacks detail: What, How, Results, etc.
Qualifications	achievements & provides	position -Uses bullet points -Uses	-Focuses on task rather than
	concrete results	field specific language	accomplishment
Contact	-Name: bold, 14-16pt font size	-Complete & correct	-Missing or incorrect
<u>Information</u>	-Professional email listed	-Name, address, phone, e-mail	-Inappropriate information: photo, age,
	-Address complete & accurate		race, etc.
	-Phone number with		
	professional voicemail		
	-Centered		
<u>Objective</u>	Tailored & demonstrated how	-States a broad job goal (e.g.	-Too vague or too specific
<u>Presentation</u>	you meet employer's needs	science) vs. specific career objective	-Inappropriate
		(e.g. microbial research)	-Does not include specific relevant
		-Includes skills that are very general	skills/experiences instead focuses on
		(e.g. communication) or not directly	personal goals, such as career
		related to the position	progression or salary goals rather than
			contribution of skills to employer

Based on the point ranking from the above criteria, the top 24-30 students will be admitted to the program. Final admitted total will be dependent upon clinical availability.

Radiologic Science AAS Curriculum Overview 2023-2024

MDCA 1313 Medical Terminology 3 0 0 0 48 3	<u>Prerequisites</u>		Lecture Hours	<u>Lab</u> Hours	External Hours	Contact Hours	Credit Hours
ENGL 1301 Composition 3	MDCA 1313	Medical Terminology					
BIOL 2401 Human Anatomy and Physiology 3		~ *					
MATH 1332 Contemporary Mathematics** 3 0 0 48 3 PSYC 2314 Human Growth and Development 3 0 0 48 3 MUSI 1306 Music Appreciation*** 3 0 0 48 3 RADR 1201 Introduction to Radiography 2 0 0 32 2 RADR 1201 Introduction to Radiography 2 0 0 32 2 RADR 1201 Radiographic Imaging Equipment 2 0 0 32 2 Semester 1 Fall 1 (8 Weeks) Lecture Hours Lab Hours External Hours Contact Hours Credit Hours Fall 2 (8 Weeks) Lecture Hours Lab Hours		•					
PSYC 2314 Human Growth and Development 3 0 0 48 3	BIOL 2402	, , ,		4	0	112	4
MUSI 1306 Music Appreciation*** 3 0 0 48 3 RADR 1201 Introduction to Radiography 2 0 0 32 2 2 2 2 2 2 2 2	MATH 1332	Contemporary Mathematics**		0	0	48	
RADR 1201	PSYC 2314	•		0	0	48	
RADR 2209 Radiographic Imaging Equipment Total Hours: 2 0 0 32 2 Semester 1 Fall 1 (8 Weeks) Lecture Hours Lab Hours External Hours Contact Hours Credit Hours RADR 1203 Patient Care 1 3 0 64 2 RADR 1311 Basic Radiographic Procedures Total Hours: 2 3 0 80 3 RADR 1213 Principles of Radiographic Imaging I Intermediate Radiographic Procedures Total Hours: 2 3 0 64 2 RADR 2301 Principles of Radiographic Imaging I Intermediate Radiographic Procedures Total Hours: 3 6 0 144 5 Semester 2 RADR Spring 1 (8 Weeks) Principles of Radiographic Imaging II Intermediate Radiographic Procedures Total Hours: 3 6 0 144 5 Semester 2 RADR Spring 2 (8 Weeks) Principles of Radiographic Procedures Total Hours: 3 6 0 144 5 RADR 1202 Radiographic Pathology 2					-		
Total Hours: 25 8 0 528 27 Semestreether 1 Fall 1 (8 Weeks) Lecture Hours Credit Hours							
Semester 1 Fall 1 (8 Weeks) Lecture Hours Hours Lab Hours External Hours Contact Hours Credit Hours RADR 1203 Patient Care 1 3 0 64 2 RADR 1311 Basic Radiographic Procedures 2 3 0 80 3 Total Hours: Fall 2 (8 Weeks) Lecture Hours Lab Hours External Hours Contact Hours Credit Hours RADR 1213 Principles of Radiographic Imaging I Intermediate Radiographic Procedures Total Hours: 3 6 0 144 5 Semestral RADR 2301 Intermediate Radiographic Imaging II Procedures Procedures Advance Radiographic Imaging II Intermediate Radiographic Procedures Procedures Advance Radiographic Procedures Intermediate	RADR 2209						
RADR 1203 Patient Care Hours Roll 2 2 3 0 64 2 2 3 0 80 3 3 3 6 0 144 5 5 Fall 2 (8 Weeks) Lecture Hours Lab Hours External Hours Contact Hours Credit Hours		Total Hours:	25	8	0	528	27
RADR 1203 Patient Care 1 3 0 64 2 RADR 1311 Basic Radiographic Procedures 2 3 0 80 3 Total Hours: Total Hours: Lecture Hours Lab Hours External Hours Contact Hours Credit Hours RADR 1213 Principles of Radiographic Imaging I Intermediate Radiographic Procedures 2 3 0 64 2 RADR 2301 Intermediate Radiographic Procedures 3 6 0 144 5 Semester 2 RADR Spring 1 (8 Weeks) Principles of Radiographic Imaging II 1 3 0 64 2 RADR 2331 Advance Radiographic Procedures 2 3 0 80 3 Total Hours: 3 6 0 144 5 Spring 2 (8 Weeks) Lecture Hours Lab Hours External Hours Contact Hours RADR 1202 Radiographic Pathology 2 0 0	Semester 1	<u>Fall 1 (8 Weeks)</u>	<u>Lecture</u>	<u>Lab</u>	External	Contact	Credit
RADR 1311 Basic Radiographic Procedures 2 3 0 80 3 3 6 0 144 5 5 5 5 5 6 0 144 5 5 6 0 144 5 5 6 0 144 5 6 144 6			<u>Hours</u>	<u>Hours</u>	<u>Hours</u>	<u>Hours</u>	<u>Hours</u>
Total Hours: 3 6 0 144 5	RADR 1203	Patient Care	1	3	0	64	2
RADR RADR RADR RADR RADR RADR RADR RADR	RADR 1311	Basic Radiographic Procedures				80	
RADR 1213		Total Hours:	3	6	0	144	5
RADR 1213 Principles of Radiographic Imaging I Intermediate Radiographic Procedures Total Hours: 2 3 0 64 2 Semester 2 Total Hours: Spring 1 (8 Weeks) RADR 2205 Principles of Radiographic Imaging II Advance Radiographic Procedures Total Hours: 1 3 0 64 2 64 2 RADR 2331 Advance Radiographic Procedures Total Hours: 2 3 0 80 3 3 Spring 2 (8 Weeks) Lecture Hours Hours Lab Hours Hours Hours Hours External Hours Hours Hours Contact Hours RADR 1202 Radiographic Pathology 2 0 0 0 32 2 2 RADR 1266 Practicum I (or Field Experience)-Radiologic Technology/Science-Radiographer 0 0 16 256 2		Fall 2 (8 Weeks)					
RADR 2301 Intermediate Radiographic 2 3 0 80 3	DADD 4040	Dain sinter of Dedican articles are also					
Procedures Total Hours: 3 6 0 144 5							
Semester 2 Spring 1 (8 Weeks) RADR 2205 Principles of Radiographic Imaging II Advance Radiographic Procedures Total Hours: 1 3 0 64 2 2 3 0 80 3 RADR 2331 Advance Radiographic Procedures Total Hours: 3 6 0 144 5 Spring 2 (8 Weeks) Lecture Hours Hours Hours Hours Contact Hours Hours RADR 1202 Radiographic Pathology 2 0 0 0 32 2 RADR 1266 Practicum I (or Field Experience)-Radiologic Technology/Science-Radiographer 0 0 16 256 2	RADR 2301		2	3	U	80	3
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RADR 1266 Practicum I (or Field Experience)- 0 0 16 256 2 Radiologic Technology/Science- Radiographer		Spring 2 (8 Weeks)					·
Radiologic Technology/Science-	RADR 1202	Radiographic Pathology	2	0	0	32	2
	RADR 1266	Radiologic Technology/Science-	0	0	16	256	2
			1	3	16	320	4

Semester 3	Summer <u>1</u> (6 <u>Weeks)</u>	<u>Lecture</u> Hours	<u>Lab</u> Hours	External Hours	Contact Hours	<u>Credit</u> Hours
RADR 1202	Radiographic Image Evaluation 1	1	3	0	64	2
RADR 1267	Practicum II (or Field Experience)- Radiologic Technology/Science- Radiographer	0	0	16	256	2
	Total Hours:	1	3	16	321	4
	Summer 2 (6 Weeks)					
RADR 2233	Advanced Medical Imaging	2	0	0	32	2
RADR 1268	Practicum III (or Field Experience)- Radiologic Technology/Science- Radiographer	0	0	16	256	2
	Total Hours:	2	0	16	288	4
_						
Semester 4	Fall 1 (8 Weeks)	<u>Lecture</u> Hours	<u>Lab</u> Hours	External Hours	Contact Hours	<u>Credit</u> Hours
		Hours	Hours	External Hours 0	Contact Hours 48	Hours
	Radiation Biology and Protection Practicum IV (or Field Experience)- Radiologic Technology/Science-			<u>Hours</u>	Hours	
RADR 2313	Radiation Biology and Protection Practicum IV (or Field Experience)-	Hours 3	Hours 0	Hours 0	Hours 48	Hours 3
RADR 2313	Radiation Biology and Protection Practicum IV (or Field Experience)- Radiologic Technology/Science- Radiographer	Hours 3 0	Hours 0 0	Hours 0 16	Hours 48 256	Hours 3 2
RADR 2313	Radiation Biology and Protection Practicum IV (or Field Experience)- Radiologic Technology/Science- Radiographer Total Hours:	Hours 3 0	Hours 0 0	Hours 0 16	Hours 48 256	Hours 3 2
RADR 2313 RADR 2266	Radiation Biology and Protection Practicum IV (or Field Experience)- Radiologic Technology/Science- Radiographer Total Hours: Fall 2 (8 Weeks) Radiologic Technology Seminar Practicum V (or Field Experience)- Radiologic Technology/Science- Radiographer	3 0 3 2 0	0 0 0	Hours 0 16 16	48 256 304 64 256	## Hours 3 2 5 3 2
RADR 2313 RADR 2266 RADR 2335	Radiation Biology and Protection Practicum IV (or Field Experience)- Radiologic Technology/Science- Radiographer Total Hours: Fall 2 (8 Weeks) Radiologic Technology Seminar Practicum V (or Field Experience)- Radiologic Technology/Science-	3 0 3	0 0 0	Hours 0 16 16	Hours 48 256 304	# Hours 3 2 5 3

^{**} Any College Level Math Elective may be taken

^{***} Any Humanities/ Fine Art Elective may be taken

- 1. The Kilgore College Radiologic Science Program accepts 24-30* students every spring semester. Program courses are currently offered during the day and prerequisite courses offered during both day and evening hours. The clinical training experience (practicum) at a local hospital will be 32 hours per week in Semesters II, III, IV, V. Clinical hours will be set by the clinical institution to which the student is assigned and the clinical coordinator this may include day, evening, night, and weekend instruction.
 - * Final admitted total will be dependent upon clinical availability.
- 2. This program is rigorous, we do not recommend maintaining other responsibilities such as working or taking additional courses while in the program.
- 3. In considering radiologic technology as a career, the student should be aware of the following factors:
 - The student will be required to lift and move patients, push, pull and lift heavy equipment, and carry imaging receptors.
 - The student will be required to stoop, bend, and stand for prolonged periods of time. For example, you may be required to stand for an entire 8-hour clinical shift.
 - In emergency situations, the student may be required to move very quickly.
 - The student must have the physical ability to perform CPR.
 - The student must have the manual dexterity to insert catheters, prepare and administer medications and manipulate and assemble equipment for use.
 - The student will be required to utilize multiple psychomotor skills.
 - The student will be required to develop and use multiple interpersonal relationship skills and be able to function in highly stressful situations.
 - The student must be able to communicate fluently in both spoken and written English.
 - The student must be able to work in a dimly lit environment and evaluate high and low contrast x-ray images.
- 4. Pregnancy Policy: Although the risk of damage by medical diagnostic imaging to the unborn child is small, Kilgore College Radiologic Science Program maintains controls regarding pregnant students in the Radiologic Sciences Program. Notification of pregnancy is voluntary, not mandatory and must be declared in writing.

The student must decide whether to accept the risks of ionizing radiation, however slight. If the pregnant student chooses to continue in the program during her pregnancy, every effort will be made to protect her unborn child. These efforts include extra radiation monitoring and isolation from areas of fluoroscopy and mobile radiography. However, experiences of this type contained in the curriculum must be completed prior to graduation. If a pregnant student chooses to withdraw during the term of her pregnancy, she will be readmitted upon completion of her

pregnancy leave pending space availability. The length of pregnancy leave is to be determined by the student's physician. If the student does not re-enter the program upon completion of her pregnancy leave, she must reapply under the standard readmission procedure. If the pregnant student decides to remain in the Radiologic Science Program, she accepts full responsibility regarding the outcome, and she will be required to sign a waiver of responsibility. Further information regarding pregnancy can be found in the Radiologic Science Program Handbook (received after program acceptance).

- 5. Immunizations are not a requirement for application. Upon acceptance to the Radiologic Science Program, a physical examination and immunization record form will be provided. <u>All documentation of immunizations must be provided prior to the first day of the clinical practicum.</u>
 The form documents a medical history, physical examination and current record of the following immunizations listed below.
 - a. Tuberculin skin test
 - b. Tetanus/Diphtheria/Acellular Pertussis (Tdap)
 - c. Measles/Mumps/Rubella ("MMR")
 - d. Varicella
 - e. Meningitis Vaccine
 - f. Seasonal Flu Vaccine
 - g. Hepatitis B Series
 - h. Additional Immunizations may be required as per the Clinical Affiliation Agreements for example the COVID 19 Vaccine.

Students must complete the first injection of the Hepatitis B series upon admission to Radiologic Science Program

Health situations (i.e. pregnancy, allergies, etc.) which may prohibit the use of the Hepatitis B vaccine must be documented by a physician, and a waiver must be signed by the student.

- 6. All students must be certified in **Basic Cardiac Life Support for Health Care Providers**. A copy of a current **American Heart Association or American Red Cross** CPR card must be submitted by a designated deadline **after acceptance** into the program. This certification is NOT a requirement for application but must be completed once accepted into the program prior to the first day of the clinical practicum.
- 7. Criminal Background Check / Drug Screening

All students enrolled in the Radiologic Science Program are required to undergo a criminal background check and drug screen prior to the beginning of the fall semester. This procedure is conducted *after* a student has been accepted to the program. Results of these screenings are displayed in Viewpoint for the Radiologic Science Program Office for review and verification that a student is eligible to attend clinical rotation. Results of these items may be required to be shared with clinical sites. Students are responsible for all charges incurred (approximately \$90) for these screenings.

POTENTIALLY DISQUALIFYING RESULTS

The criminal background check reviews a person's criminal history. The check will include all cities and counties of the person's residency reported. The following histories may disqualify an individual from consideration for a clinical rotation:

- a. felony convictions.
- b. misdemeanor convictions or felony deferred adjudications involving crimes against persons (physical or sexual abuse, assault, unlawful restraint, trafficking of a person, etc.).
- c. misdemeanor/felony convictions related to moral turpitude and decency (prostitution, public lewdness/exposure, disorderly conduct, etc.).
- d. misdemeanor/felony convictions related to public health, safety and morals (weapons charges, conduct affecting public health and intoxication and alcoholic beverage offenses).
- e. felony deferred adjudications for the sale, possession, manufacture, distribution, or transfer of narcotics or controlled substances; or
- f. Registered sex offenders.

EXCEPTIONS:

If a licensing/registry body (i.e. American Registry of Radiologic Technology or Texas Medical Board) approves the individual to take the licensing/credentialing exam, the individual may participate in the clinical rotation <u>if approved by the clinical site</u>. If you have been convicted of anything even a minor traffic violation, you must go through the ARRT pre-application process. The ARRT process can be found on the <u>ARRT website</u>. **The ARRT approval letters must be presented to the program director one week before the first day of class in the fall semester.** This process can take up to ten weeks. If you intend to apply this application cycle and if you have been convicted of or subject to a deferred adjudication, entered a plea of nolo contendere or guilty to a felony or misdemeanor of any of the above offenses you should start this process immediately.

For more information regarding the criminal background check and drug testing requirements, please contact the Radiologic Science Program Director.

Note: If an applicant is aware of an incident that may appear on a background screening, the applicant is strongly encouraged to submit a Pre-Application Review to the ARRT as soon as possible. This will assist in expediting enrolment eligibility during the acceptance process. It also will potentially alleviate a year long delay in enrollment should results not be received by the first class day.

 The fee for the ARRT Ethics Review Preapplication is currently \$100 and is the sole responsibility of the applicant. This letter must state that the student is an eligible candidate for the certification exam.

Applicants who:

- submit favorable results from the ARRT one week prior to the first class day will be enrolled.
- do not receive review results prior to the specified deadline (approximately one week prior to the first class day), will have deferred enrollment for the following fall, pending favorable and ARRT Ethics Review results.
- receive unfavorable ARRT review results indicating the applicant is ineligible to sit for the examination, will be deemed ineligible for program enrollment.

Drug Screening

The drug screen screens for 10 substances. These substances are:

Amphetamines	Methadone
Barbiturates	Methaqualone
Benzodiazepines	Opiates
Cocaine	PCP
Marijuana Metab	Propoxyphene

A positive drug screen disqualifies the applicant from admission to the program. The applicant will be denied future enrollment.

A clinical agency reserves the right to remove a student from the facility for suspicion of substance use or abuse including alcohol. The clinical agency reserves the right to request that a student submit to a repeat drug screening at the student's expense on the same day that the student is removed from the clinical facility. Failure to comply will result in the student's immediate expulsion from the clinical facility. Further, regardless of testing or testing results, a clinical agency reserves the right to expel a student from its facility.

- 5. Students are responsible for their own actions and must not engage in any activities considered non-professional or non-conducive to proper patient care. Failure of a student to maintain a professional attitude may result in reduction of course grade, course failure, and expulsion from the program. A clinical agency reserves the right to remove a student from the facility for any behavior that disrupts the clinical setting or endangers a patient or peer's well-being. If a student is removed from a clinical site for behavioral reasons, the student will be counseled by the Clinical Coordinator and the Program Director and will receive discipline up to and including dismissal from the program.
- 6. Students are responsible for their own transportation arrangements to campus and to their assigned healthcare facilities for clinical experience. Clinical assignments vary among the hospitals listed below:
 All students will spend part of their clinical rotations during day shifts and part on evening shifts.

Christus Good Shephard Medical Center-Longview	Longview Orthopedic Clinic
Christus Good Shephard Medical Center-North Park	Longview Regional Medical Center
Christus Good Shephard Medical Center-OSMI	UT Health East Texas -Carthage
Christus Good Shephard Medical Center-Marshall	UT Health East Texas -Henderson
Christus Good Shephard Medical Center-Saint Michaels	UT Health East Texas -Pittsburg
Hospitality Health ER- Longview	UT Health East Texas -Quitman
Hospitality Health ER- Tyler	UT Health East Texas – Tyler North East
Longview Cancer Center	Diagnostic Clinic of Longview
Longview Occupational Medicine	

^{*}This list of affiliates is subject to change. Clinical assignments are scheduled by faculty.

7. RADIOLOGIC SCIENCE PROGRAM GRADING POLICIES

Final course grades are calculated by specifications made in each course outline.

To satisfy degree requirements, students are required to MAINTAIN a "C" average, in all RADR courses. This average must be maintained for the student to remain eligible to be enrolled in the program and eventually attain program completion. The grading scale is as follows:

Academic (Didactical) Course Grading Scale:

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100-92	Α
91-83	В
82-75	С
74-67	D
Below 67	F

Clinical/Practicum Course Grading Scale:

100-94	Α
93-87	В
86-80	С
79-70	D
Below 70	F

Failure to achieve a "C" or better overall grade in any RADR course will result in dismissal or suspension from the program. However, this does not mean that a student is ineligible to register for other courses at Kilgore College.

8. Please visit the websites below for links to professional organizations and other information regarding the radiologic sciences profession.

American Society of Radiologic Technologists (ASRT) website
The American Registry of Radiologic Technologists (ARRT) website

Texas Medical Board (TMB) website

This checklist is provided to assist you in following the steps toward program application. It is **not** part of the application packet.

- 1. Complete a Kilgore College application for college admission and submit Official Transcripts.
- 2. Print Radiologic Science Program information packet from website.
- 3. See an academic advisor/counselor as needed for TSI counseling, placement testing, etc. and complete any developmental courses as may be prescribed from test score.
- 4. Compile the following materials needed to complete your radiologic science program application:

Demographic information (name, address, ID, email, phone number, etc.)
□ Names of all colleges attended.
□ Request Official Transcripts
□ Cover Letter
□ Resume
□ Healthcare Certificate (if applicable)
☐ Healthcare Experience/Shadowing Documentation (if applicable)
□ CPR (if applicable)
□ Degree conferred (if applicable)

5. Access Kilgore College Radiologic Science page and then select the Radiologic-Science-Program-Applicant link. Click on the Program Application link to complete the online application form. All supporting documents must be uploaded to the Radiologic-Science-Program-Applicant NOTE: The Application link is only available the first day of the spring semester through the last day of the application period.

If you have any issues with uploading the documents or completing the application, please contact Courtney Akvan cakavan@kilgore.edu

KEY DATES:

Online application form and all supporting documents must be completed and submitted by April 15th at 5pm

NOTE: Program guidelines are subject to change. Students are advised to obtain the latest program information packet from the Kilgore College Radiologic Sciences website.

Selection Process Worksheet

Overall GPA	4.0 3.99-3.75 3.74-3.50 3.49-3.25	5 points 4 points 3 points	
Overall GPA	3.74-3.50		
Overall GPA		3 nointe	
Overall GFA	3.49-3.25	5 points	
		2 points	
	3.24-3.0	1 point	
	2.99- 2.50	0 point	
	Α	5 points	
RADR 1201	В	3 points	
	С	0 points	
	Α	5 points	
RADR 2209	В	3 points	
	С	0 points	
	Α	5 points	
BIOL 2401	В	3 points	
	С	0 points	
	Α	5 points	
BIOL 2402	В	3 point	
	С	0 point	
	A	5 points	
ENGL 1301	В	3 points	
	C	0 point	
	A	5 points	
MATH X3XX	В	3 points	
	C	0 points	
	A	5 points	
MDCA 1313	В	3 points	
WE SIT TOTO	C	0 points	
	A	5 points	
PSYC 2314	В	3 points	
7 37 3 2 3 7 4	С	0 points	
	A	5 points	
Humanities Elective	В	3 points	
Trumanilles Liective	С	0 points	
Degree Augusta d	U		
Degree Awarded		3 points	
Resume		40 points	
CPR - BLS Provider		1 point	
Healthcare Experience*	5+ years	5 points	
*see pg. 6 for requirements	1+ 4 years	3 points	
222 F.3. 3 10. 1040/1011101110	6 mon – 1 year	1 point	
	120+ hours	5 points	
Healthcare Shadowing Experience*	45-115 hours	3 points	
*see pg. 6 for requirements	40 hours	1 point	
	Below 40 hours	0 points	
Previously Qualified Applicant		4 points	
TOTAL APPLICANT SCORE –			