



## ***Wharton County Junior College***

*911 Boling Highway • Wharton, Texas 77488 • (979) 532-4560*

### **Radiologic Technology Program**

Dear Applicant,

Please read the following information carefully. It is the sole responsibility of the applicant to make sure all required paperwork and information is received by the Radiologic Technology department before the deadline of the last Thursday in May. Our office will not follow up on any information that is not in the applicant's file. Incomplete files will not be considered for admission.

Please refer to the WCJC catalog for any changes in the admission requirements for the program in which you are interested. The most current information will be in the catalog for the year you will be attending. All requirements must be fulfilled. There will be no exceptions.

Official transcripts may be sent directly to the registrar's office. Please send all program information including copies of transcripts to:

Wharton County Junior College  
Radiologic Technology Program  
Attn: Sharla Walker  
911 Boling Highway, J-206-D  
Wharton, TX 77488

All applicants are notified by letter of their status on or before June 20th. Students selected for the August class will receive a Letter of Agreement with instructions to complete the entrance process.

Sincerely,

Sharla Walker, M.S.R.S.,R.T.(R)(M)(QM)  
Program Director  
Radiologic Technology Program  
Telephone: 979-532-6379



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### **ABOUT THE RADIOLOGIC TECHNOLOGY PROGRAM**

#### **MISSION STATEMENT**

Consistent with the mission of Wharton County Junior College, the Radiography Program will graduate students with an Associate of Applied Science. The program will afford the opportunity for individual growth, application of knowledge, and articulation to a baccalaureate degree program in the pursuit of continuous knowledge. Upon graduation from the program, the student will have the clinical, problem-solving, and communication skills equal to that of an entry-level radiologic technologist able to meet the needs of our community.

In fulfilling our mission statement, at the end of our program, students will:

- be clinically prepared to practice as entry-level radiographers.
- demonstrate and practice professional growth and development.
- be able to demonstrate communication skills both orally and written.
- be able to apply critical thinking and problem solving skills in a clinical setting.

In fulfilling our mission statement the program will graduate an adequate amount of students to meet the needs of our community.

#### **INFORMATION PERTAINING TO ADMISSION**

Consideration for acceptance into the Radiologic Technology Program is based upon the submission of the following items directly to the Radiologic Program.

##### **1. Admission to WCJC:**

Students must apply to WCJC through the Apply Texas website, [www.applytexas.org](http://www.applytexas.org), and be fully accepted as a student to WCJC by the Radiologic Technology Program deadline (last Thursday in May).

##### **2. Texas Success Initiative (TSI):**

Students must have satisfied all components of Texas Success Initiative(TSI) before application. If you are unsure if you are TSI satisfied, contact the Office of Admissions and Registration.

### 3. Application to Radiologic Technology Program:

Potential students must complete application for admission to the Radiologic Technology Program.

### 4. Transcripts:

A transcript from each college attended, including WCJC, must be turned in with the Radiology Program application. \*\* Students must have unofficial transcripts from each college attended even if other colleges appear on WCJC transcripts.

- Registrar's Office (official copy)
- Radiologic Technology Program (unofficial copy)

### 5. Transcript Evaluation Form:

If you have attended a college other than WCJC, then a transcript evaluation MUST be done. This request needs to be submitted prior to the program application. It is highly suggested that the request be submitted one semester prior to application deadline (fall semester). The form is located on the WCJC Website, [www.wcjc.edu](http://www.wcjc.edu) , Admissions, Student forms, Request for degree/certificate evaluation. Fill the form out in ink and either mail or hand deliver to the Registrar's Office at any WCJC campus. When the evaluation is complete it will be emailed to you and a copy forwarded to the Radiologic Technology program. It is the student's responsibility to make sure the program received the evaluation prior to the application deadline.

- Applicant must submit the Degree Evaluation Request Form <https://docs.google.com/forms/d/e/1FAIpQLScEaW-W22C7a3cS1yiS8ogjpxuX08k0X2DZq36kOibyL8MTgg/viewform> to the Office of the Registrar no less than 30 days prior to the Radiography application deadline.

### 6. Prerequisite Courses and GPA:

- **Prerequisite courses required prior to applying:**

BIOL 2401 Human Anatomy I

BIOL 2402 Human Anatomy II

Applicant must submit proof of completion with the application packet due the last Thursday in May. The course must be a "C" or higher. There is no time frame on the prerequisite courses.

**7. ACT Requirement:**

A copy of your ACT scores with a composite of at least 18 Enhanced taken within the last five years. Preference is given to those who score 20 or higher. The written portion is not a requirement.

**8. Work History:**

Turn in a brief summary of work experience. Admissions points are given to those who have at least 6 months of medical experience including volunteering.

**9. Age Requirement:**

Applicant must be 18 years old by the first day of school (late August).

**10. Write an Essay for Admissions into the Radiologic Technology Program**

Choose one of the following topics to write your essay:

- A) Why Radiology is the career field you have chosen to pursue.
- B) Define an adversity you have positively managed.
- C) Describe with specifics your leadership ability.

The essay should contain the following criteria and will be awarded points for complete demonstration of stated criteria.

1. Minimum of One full page with 1" margin top, bottom, and sides, not to exceed two pages in length.
2. Times New Roman or Garamond font with 12 point type.
3. Reference to radiologic technology field with demonstration of research of the field and/or topic.
4. Personal statement of interest in imaging regardless of topic picked.
5. Paragraphs as appropriate, opening statement, body, and conclusion.
6. Name and Title of paper in header.

**11. Forms Signed: (Forms can be found in the application packet)**

Essential Abilities of a Radiography (Technical Standards)

ARRT Eligibility Form

**12. Hepatitis B Requirement:**

Applicants must show proof of completion of the Hepatitis B vaccine series or serologic confirmation of immunity to Hepatitis B virus as a condition of full acceptance to the program.

If you have never had the Hepatitis B series it will take six months to complete. You must start the first shot no later than February 1<sup>st</sup> and the entire series must be complete prior to the first day of class (late August). The student will be required to get a titer (antibody titer not antigen) to show proof of immunity.

If you had the Hepatitis B series as a child it is recommended that you have the Hepatitis B titer (antibody not antigen) drawn to check the status of immunity. If the titer comes back negative the applicant must restart the series and have another titer drawn 2 months after the last immunization.

**13. Information Session:**

Attend one information session prior to May deadline. These sessions will be by appointment only beginning in January of each year. Please call 979-532-6491 and speak to the program secretary for details.

Due to the number of applicants and a limited number of spaces available, admission to the program is very competitive and meeting all of the criteria does not guarantee anyone admission to the program. Applicants should submit all necessary information on or before the last Thursday in May.

Prior to the stated deadline, applicants are encouraged to follow-up with the Radiology Program's secretary to determine if their application is complete.

Preference will be given to applicants who have college credit in the following Non-Radiology Courses:

- MATH 1314 (College Algebra)
- ENGLISH 1301 (English Composition)
- PSYCHOLOGY 2301 (Introduction to Psychology)
- Language, Philosophy, & Culture, /OR Creative Arts (Refer to college catalog for recommended courses)

A student may gain entrance without completing all courses, but due to time constraints within the radiology program schedule it is highly recommended that all courses be completed prior to entrance into the program. Example: If a student is lacking a non-radiology course for instance, MATH 1314, the student may have to take a night course or winter/ may- mini course to complete. The radiology program is a full-time program and students must attend class M-F from 8am-5pm which will limit their access to day courses.

Please see the Admissions Data Form on the criteria for which applicants are selected into the program.

## **REGISTRAR'S INFORMATION:**

Students applying to Allied Health Programs with selective admission criteria are required to submit data such as test scores and transcripts by deadlines set by the individual programs. These deadlines are published on the program web sites and contained in the application.

It is the sole responsibility of the applicant to request and secure from the Registrar's Office for information such as test scores and transcripts well in advance of the stated deadline. It is preferred that applicants secure the required information at one time and in person.

The Registrar's office will not fax or send via interoffice mail test scores or transcripts to the individual Allied Health Programs.

## **CRIMINAL BACKGROUND CHECKS**

Most clinical facilities require that criminal background checks be completed prior to allowing students to participate in clinical training at their facilities. Applicants conditionally accepted into the Radiologic Technology Program will be required to complete a criminal background check. Final acceptance into the program is contingent upon a satisfactory background check, which will be completed by an approved agency. An applicant with an unsatisfactory criminal background check will not be accepted into

the program in the year for which they have applied, but will have the option of completing the following steps and re-applying for the following year:

- Submit a “Pre-Application Review” with the American Registry of Radiologic Technologists (ARRT) and
- Receive ARRT verification of eligibility for possible future ARRT certification.

Upon completion of the above steps the applicant may make an appointment with the program director to discuss clinical options. The clinical site must be willing to accept the applicant for clinical rotations.

The cost of the criminal background check will be at the applicant’s expense. The anticipated cost for the criminal background check is approximately \$50.

## **DRUG SCREENING**

Applicants conditionally accepted into WCJC Radiologic Technology program will also be required to complete a drug screen with negative results. Only drug screens conducted through a college approved agency will be accepted. The estimated cost of the drug screen is \$50.00. For more information regarding the drug screening contact the program director of the Radiologic Technology program.

## **TRAVEL**

Students will be required to travel to clinical sites during the duration of the program. Our clinical sites are the same as listed on the observation page of this application. The student will be placed at a clinical site by the address on their application. The student will be required to travel to different clinical sites to gain knowledge in areas not available at their home clinical site. The program reserves the right to send the student to any of the sites as the director deems appropriate.

## List of Clinical Sites

Observation Facilities	Location
Brazosport Memorial Hospital	Lake Jackson, TX
Matagorda General Hospital	Bay City, TX
Oak Bend Medical Center Oak Bend Medical Center- Williams Way	Richmond, TX
Methodist Sugar Land	Sugar Land, TX
De Tar Hospital Main Campus	Victoria, TX
DeTar North Campus	Victoria, TX
Memorial Medical Center	Port Lavaca, TX
Citizens Medical Center	Victoria, TX
El Campo Memorial Hospital	El Campo, TX





# Wharton County Junior College

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## RADIOLOGIC TECHNOLOGY PROGRAM APPLICATION FOR ADMISSION

Name:(Last) (First) (Middle)

Address: (Number and Street or P.O. Box)

(City) (State) (County) (Zip)

Telephone – Home Telephone – Work

Telephone – Cell

(Social Security Number) E-mail (Use WCJC School E-Mail)

I have taken the ACT: **(Yes)** **(No)** Date and location taken: \_\_\_\_\_

Vocational Training \_\_\_\_\_

Include copy of certificate

Colleges/Universities Attended **including WCJC:**

Name of School/College	Dates Attended	Degree Earned
		<input type="checkbox"/> Certificate <input type="checkbox"/> Associate's <input type="checkbox"/> Baccalaureate <input type="checkbox"/> Master's <input type="checkbox"/> Doctoral <input type="checkbox"/> N/A

		<input type="checkbox"/> Certificate <input type="checkbox"/> Associate's <input type="checkbox"/> Baccalaureate <input type="checkbox"/> Master's <input type="checkbox"/> Doctoral <input type="checkbox"/> N/A
		<input type="checkbox"/> Certificate <input type="checkbox"/> Associate's <input type="checkbox"/> Baccalaureate <input type="checkbox"/> Master's <input type="checkbox"/> Doctoral <input type="checkbox"/> N/A

The American Registry of Radiologic Technologists (ARRT) has an Ethics Review Process for the following:

Have You ever been charged with or convicted in court of a misdemeanor or felony (including conviction of a similar offense in a military court-marshal)?

**(Yes)**    **(No)**

While attending an educational program to meet ARRT certification and registration requirements, were you ever suspended, dismissed, or expelled from that program?

**(Yes)**    **(No)**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

What to report to the ARRT:

**The Ethic Review Pre-Application may be used to report the following:**

- Criminal Proceedings including:
- Misdemeanor charges and convictions,
  - Felony charges and convictions,
  - Military court-martials; and/or
  - Disciplinary actions taken by a state or federal regulatory authority or certification board; and or
  - Honor code violations

**Exceptions that do not need to be reported are:**

- Offences committed while a juvenile and processed in the juvenile system,
- Traffic violations that did not involve drugs or alcohol(e.g., speeding or parking ticket),
- Charges dismissed if there were no court conditions required, and sealed or expunged cases (must have specific court documents attesting to the sealing or expungement).
- 

Please visit [www.arrt.org](http://www.arrt.org) Pre-Application Review for further instructions.

In order to obtain licensure in the state of Texas from the Texas Medical Board you may have to report ALL violations, and the rules may be different than above list from the ARRT. Please visit [www.tmb.state.tx.u](http://www.tmb.state.tx.u) MRT (Medical Radiologic Technologists) for further clarification. You cannot work in the state of Texas without a license.

Wharton County Junior College does not discriminate on the basis of race, color, age, marital status, national origin, religion, sex, or disability.

## ***ESSENTIAL ABILITIES OF A RADIOGRAPHER***

The Radiology Program at WCJC is quite intense and requires many hours of study to be successful. The faculty members have determined the essential abilities that one must possess to be successful as a student Radiographer. Radiology Technology students must be able to meet the following physical and mental abilities for successful completion of the radiology technology program:

1. Must have the physical ability to move radiography equipment and manipulate the x-ray tube, which is located 70-80 inches above the floor.
2. Lift and/or support at a minimum 75 pounds in order to lift and carry x-ray accessories.
3. Have the ability to appropriately position patients for radiographic procedures and safely transfer patients who may weigh in excess of 300 pounds.
4. Must be able to push a portable x-ray machine for bedside radiography.
5. Ability to articulate clear verbal commands to the patient while the patient is being positioned for a procedure from a distance of 7-12 feet.
6. Have the ability to select and calculate proper x-ray exposure factors based on exam type and patient body habitus.
7. Must be able to manage stressful situations that relate to patient care, procedure, and technical standards.
8. Must be able to evaluate radiographs for proper patient positioning, proper exposure factors, and other essential factors for the purpose of image quality control.
9. Have sight corrected, to observe patients from a distance of 5-20 feet, ability to read and adjust the x-ray control panel, and position patients correctly.
10. Have hearing corrected, with the ability to hear patients at a distance of 5-12 feet.
11. Have sufficient tactile ability in order to assess a patient's pulses, in addition to changes in a patient's physiologic status (i.e. changes in edema, skin temperature, etc.).
12. Have the ability to smell odors that may signify a change in the physiologic status of a patient or an unsafe environmental condition.
13. Have the ability to read and comprehend written class room material, medical documents, and institution procedures and policies.
14. Have the ability to write legible in English in a style that is readable.
15. Must be able to accurately calculate in order to prepare medications, administer proper dosage of radiographic contrast material, and count pulse and respirations.
16. Must be able to move freely with full manual dexterity of both upper and lower extremities, have unrestricted movement of neck, shoulder, back, and hips in order to assess, observe and perform emergency patient care, assist with all aspects of patient care, and be able to touch the floor for the removal of environmental hazards.
17. Must not be highly allergic to contrast media, latex products, and film processing chemicals (developer or fixer).

18. Cannot be dependent on any chemical or substance. Have the ability to react appropriately and quickly in emergency situations.
19. Must be poised, well groomed and neat in appearance, discreet, tactful, diplomatic, professional, versatile, ethical, and dependable.
20. Must have the ability to comprehend written and verbal instructions correctly in academic and clinical health care settings.
21. Must exhibit the capacity for reasoned judgment and calm in a health care environment.
22. Must not have physical or mental medical disorders that limit the ability to perform the duties of a radiology technology student. Must be stable emotionally, as this type of work involves life and death situations. Must show honesty and integrity in all matters.
23. Enjoy working with people and patient contact.

After starting the radiology technology program, the student shall immediately notify the program director, if any of these stated functions change. An evaluation may occur to determine if the student is able to continue in the program. A student may be removed from the program if a health condition significantly limits the student from performing the routine functions of a radiologic technology student and/or present a danger to the safety and health of patients.

I have read and understand the Essential Abilities of a Radiographer and I feel I meet the standards.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

For further information contact:  
Radiologic Technology Program  
911 Boling Hwy  
Wharton, TX 77488  
979-532-6491

Wharton County Junior College does not discriminate on the basis of race, color, age, marital status, national origin, religion, sex or disability

## ATTENTION APPLICANTS

Upon acceptance and completion of this program an applicant must be able to sit for and pass the American Registry of Radiologic Technologists (ARRT) exam in Radiography in order to be employed in Texas and most other states.

### Ethics Requirements for ARRT Certification

Every candidate for certification must, according to ARRT governing documents, "be a person of good moral character and must not have engaged in conduct that is inconsistent with the ARRT Rules of Ethics," and they must "agree to comply with the ARRT Rules and Regulations and the ARRT Standards of Ethics." ARRT investigates all potential violations in order to determine eligibility.

Issues addressed by the Rules of Ethics include convictions, criminal procedures, or military court martials as described below:

- Felony;
- Misdemeanor;
- Criminal procedures resulting in a plea of guilty or nolo contendere (no contest), a verdict of guilty, withheld or deferred adjudication, suspended or stay of sentence, or pre-trial diversion.

Juvenile convictions processed in juvenile court and minor traffic citations not involving drugs or alcohol do *not* need to be reported.

Additionally, candidates for certification are required to disclose whether they have ever had any license, registration, or certification subjected to discipline by a regulatory authority or certification board (other than ARRT). Primary pathway candidates must indicate any honor code violations that may have occurred while they attended school.

Candidates becoming certified through the primary pathway may complete a pre-application to determine their ethics eligibility prior to enrolling in or during their educational program.

Applicants should be informed of the ethics requirement at or before their enrollment in the educational program. Since a violation must be cleared before the applicant can be assigned to an examination, the ARRT encourages early review so that there is no delay at the time of graduation. In some institutions, students have completed a program only to be found permanently ineligible for examination because of the seriousness of the conviction(s). Applicants may not be eligible for examination if they are under a condition of the courts. These conditions include but are not limited to suspended sentence, stay of sentence, conditional discharge, non-reporting probation, and reporting probation and parole. Applicants may contact the ARRT to request a Pre-Application Review Form at any time. **This process must be completed prior to full acceptance into the Radiologic Technology Program if you**

**checked “Yes” on the program application on question # 5. Please see Criminal Background section for more information.**

The American Registry of Radiologic Technologists  
1255 Northland Drive  
St. Paul, MN 55120  
Phone: (651) 687-0048  
www.arrt.org

This is not a policy of Wharton County Junior College but a policy of the registering agency for the radiologic technology profession. An applicant could be accepted into the program and graduate only to find that he/she is ineligible for the ARRT exam and therefore cannot work.

If any portion of the ARRT policy applies to you please contact the ARRT for appropriate forms and contact Sharla Walker, Program Director for further instructions and information at (979) 532-6379.

### **ARRT ELIGIBILITY NOTIFICATION FORM**

I have read and understood the ARRT policy regarding criminal convictions and take full responsibility for obtaining the appropriate forms and I agree to follow the guidelines listed in the criminal background section of this application. I agree to notify program personnel if my status changes at any time during the course of study.

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Applicant's Signature

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Date

## Radiologic Technology Department

### EXAMPLE ADMISSIONS DATA FORM

This form does not need to be filled out. This is only an example of the criteria used to choose prospective students.

#### Support Course Information

Course	Semester Completed	Grade	Credit	Admission Points Awarded	Grade Points
BIOL 2401*					
BIOL 2402*					
ENGL 1301					
PSYC 2301					
MATH 1314					
HUMANITIES					

A = 4 Points    B = 3 Points    C = 2 Points

College GPA(Overall)		GPA	Admission Points:
4.0-3.5	5 Points		
3.4-3.0	4 Points		
2.9-2.5	3 Points		
2.4-2.0	2 Points		

Degree Completion	Points	Degree	Admission Points:
Certificate	.5		
Associate	1		
Baccalaureate	2		
Masters	3		
Doctoral	4		

ACT Data	Points	Date Taken:	Admission Points:
18-19	1	Composite Score:	
20-22	2	English Score	
23-25	3	Math Score	
26-28	4	Reading score	
29-31	5	Natural Science Score	
32 and Up	6		

If cumulative GPA > 3.0 and ACT composite > 20 add 10	Admission Points:
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<b>Course Completion Data</b>	<b>Points</b>		<b>Admission Points:</b>
<b>3 Courses</b>	<b>2</b>		
<b>4 Courses</b>	<b>3</b>		
<b>5 Courses</b>	<b>4</b>		
<b>6 Courses</b>	<b>5</b>		

<b>Wharton Co.</b>	<b>2</b>		<b>Admission Points:</b>
<b>Related Work experience (6 mon)</b>	<b>1-2</b>		
<b>Essay</b>	<b>0-10</b>		
		<b>Total Admission</b>	

### ***Radiologic Technology Program Checklist***

Consideration for acceptance into the Radiologic Technology Program is based upon the submission of the following items directly to the Radiologic Program on or before the **last Thursday in May**.

- \_\_\_ Meet WCJC College requirements for admission.
- \_\_\_ Complete Radiologic Technology Program application.
- \_\_\_ A transcript from each college you have attended sent to:
  1. Registrar's Office (Official Copy)
  2. Radiologic Technology Program (Unofficial Copy)
- \_\_\_ Transcript Evaluation Form if you have attended institutions other than WCJC. 30 days prior to application deadline (preferred)
- \_\_\_ Copy of ACT scores with a composite of at least 18 Enhanced taken within the last five years.
- \_\_\_ Brief summary of work experience.
- \_\_\_ Must be 18 years old.
- \_\_\_ Essay for Admissions into the Radiologic Technology Program
- \_\_\_ Essential Abilities (Technical Standards) form signed.
- \_\_\_ Signed ARRT Eligibility notification form.
- \_\_\_ Applicants must show proof of completion of the Hepatitis B vaccine series or serologic confirmation of immunity to Hepatitis B virus.
- \_\_\_ Attend one information session prior to **May deadline**.

**Prior to the stated deadline, applicants are encouraged to follow-up with the Radiology Program's secretary at 979-532-6491 to determine if their application is complete.**