

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-230 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:

- 1. be clinically prepared to practice as entry-level radiographers.
- 2. be able to identify professional development and life-long learning opportunities in radiologic science.
- 3. be able to demonstrate communication skills both orally and written.
- 4. 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:

Student must apply and be accepted to Wharton County Junior College. Please provide the email acceptance letter to the Radiology Program if you are a new WCJC student.

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

Must have all components of Texas Success Initiative satisfied before application. If you are unsure if you are TSI satisfied contact WCJC registrar's office.

### 3. Application to Radiologic Technology Program:

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

### 4. Transcripts:

A transcript from <u>each college</u> attended <u>including WCJC</u> must be turned in with the Radiology Program application. <u>\*\* Must have unofficial transcripts from each college attended even if</u> <u>other colleges are on WCJC transcripts</u>.

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 you send the request one semester prior to application deadline (fall semester). The form is located at <u>www.wcjc.edu</u>, Admissions, under Office of Admissions and Registration, Student forms, Request for degree/certificate evaluation. Fill the form out in ink and either mail or hand deliver to any Registrar's Office. When the evaluation is complete it will be emailed to you and a copy forwarded to the Radiologic Technology program. <u>It is the student's responsibility to make</u> *sure the program received the evaluation prior to the application deadline.* 

### 6. Prerequisite Courses and GPA:

#### a. Prerequisite courses required prior to applying:

BIOL 2401 and BIOL 2402 (Anatomy and Physiology I and II) Applicant must submit proof of completion with the application packet due the last Thursday in May. The course grade must be a "C" or better. <u>There is no time frame on the</u> <u>prerequisite courses.</u>

### 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. <u>Admissions points are given to those who have at</u> 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. Observation Requirement:

Completion of 16 hours of observation in a <u>WCJC approved Radiology department of a hospital</u> or clinic, observing a licensed radiographer. Other sites will not count unless pre-approved by the program director (an approved list can be found in the application packet). The prospective student must complete 8 of the 16 hours starting at 8:00 a.m. Monday through Friday. Prospective students are expected to adhere to the hospital or clinic's rules and ethical conduct codes. **All information pertaining to patients must be kept confidential.** An appointment must be made with the contact person listed on the observation form found in the application. Please wear professional attire such as: slacks and a nice shirt or blouse. Jeans, T-shirts and open-toed shoes are not acceptable. If you are not dressed appropriately the clinic personnel will send you home.

### 11. Observation Evaluation Forms:

The radiologic technologists at the clinical site where the clinical observation was completed will fill out the Observation Form and send it directly to the program director. The prospective student should give the form to the clinical staff and should follow up with the program to make sure the completed form was sent in and added to their application prior to the application deadline.

### 12. Written Summary of Observation Experience:

Prepare a one-page typed summary of what you learned during your observation at the hospital during the 16 hour observation period.

#### **13. Form signed:** Forms found in application packet

- a. Essential Abilities of a Radiography (Technical Standards)
- b. Confidentiality Form

c. ARRT Eligibility Form

#### 14. 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.

- a. 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). <u>The student will be required to get a titer (antibody titer not antigen) to show proof of immunity.</u>
- b. If you had the Hepatitis B series as a child it is recommended that you have the Hepatitis B titer (<u>antibody not antigen</u>) drawn to check the status of immunity. If the titer comes back negative the applicant must re-start the series and have another titer drawn 2 months after the last immunization.

### 15. 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 <u>last</u> <u>Thursday in May</u>.

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)

<u>A student may gain entrance without completing all courses, but due to time constraints within</u> <u>the radiology program schedule it is highly recommended that all courses be completed prior to</u> <u>entrance into the program.</u> 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 at 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 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 <u>will not</u> 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:

- 1. Submit a "Pre-Application Review" with the American Registry of Radiologic Technologists (ARRT) and
- 2. 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 \$40.00. 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. <u>The student will be placed at a clinical site</u> <u>by the address on their application</u>. 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.



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Please complete your observational hours at one of the following locations. If this is not feasible please contact, Sharla Walker, Program Director at 979-532-6379.

Observation Facilities	Location	Phone Number	Contact Name
Brazosport Memorial Hospital	Lake Jackson, TX	979-299-2844	Martha Harvey
Matagorda General Hospital	Bay City, TX	979-241-3420	Kristin Kunz
Oak Bend Medical Center	Richmond, TX	281-341-4861	Kevin Nichols
Methodist Sugar Land	Sugar Land, TX	281-274-7171	Alaine Jeter
South Texas Medical Center	Wharton, TX	979-532-1700 Ext. 227	Amy Schoppe
De Tar Hospital Main Campus	Victoria, TX	361-788-6150	Claudia Garcia
DeTar North Campus	Victoria, TX	361-788-2511	Christina Steele
Memorial Medical Center	Port Lavaca, TX	361-552-0264	Stacie Epley

\*\* After completion of observational time, please write a one-page typed summary of your observational experience. Include what procedures you observed and what you liked and disliked about this experience.

\*\* Students will be granted between (0- 5 points) for the observational form and (0-5 points) for the written essay portion.



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### RADIOLOGIC TECHNOLOGY PROGRAM APPLICATION FOR ADMISSION

(First)	(Middle)	
et or P.O. Box)		
(State)	(County)	(Zip)
Telephone – Work	ī	Felephone – Cell
E-mai	1	
<mark>s)</mark> <mark>(No)</mark> Date and lo	cation taken:	
lude conv of partificate		
	et or P.O. Box) (State) Telephone – Work E-mai	et or P.O. Box) (State) (County) Telephone – Work E-mail S) □ (No) Date and location taken:

Colleges/Universities Attended including WCJC:

Name of School/College	Dates Attended	Degree Earned	
		□ Certificate □ Associate's □ Baccalaureate □ Master's □ Doctoral □ N/A	
		□ Certificate □ Associate's □ Baccalaureate □ Master's □ Doctoral □ N/A	
		□ Certificate □ Associate's □ Baccalaureate □ Master's □ Doctoral □ N/A	

Have you ever been convicted of a misdemeanor or felony? □ <mark>(No)</mark> This includes: plea of guilty, plea of nolo contendere, withheld or deferred adjudication, suspended or stay of sentence, and military court-martial. If you check yes, please contact Program Director for further instructions regarding the application process. Please go to www.arrt.org to read ethics section.



911 Boling Highway • Wharton, Texas 77488 • (979) 532-4560 Wharton County Junior College does not discriminate on the basis of race, color, age, marital status, national origin, religion, sex, or disability.

## RADIOLOGIC TECHNOLOGY PROGRAM

### CONFIDENTIALITY STATEMENT

I understand that information about \_\_\_\_\_\_(the name of the clinical site), its patients, employees, or supplier will not be divulged to anyone other than persons who have the right to know. When in doubt as to whether certain information is or is not confidential, prudence dictates that no disclosure be provided without clearly establishing that such disclosure has been authorized by the department manager. This policy extends to both internal and external disclosure.

I also understand that unauthorized release of information may result in non-acceptance into the Radiologic Technology Program.

I have read and fully understand the confidentiality statement.

Applicant Signature

Take this form to the clinical site during observation and then return with your application materials.

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

Date



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### RADIOLOGIC TECHNOLOGY PROGRAM

### **OBSERVATION HOURS**

Dear Radiology Administrator:

is a prospective Radiologic Technology student and should complete 16 observation hours at your institution. These hours should be completed in any time frame convenient to you and your personnel.

After completion of the assignment, please complete the attached form and forward it to Sharla Walker at the address listed below.

Thank you for your time and dedication to this profession.

Sincerely,

Sharla Walker, M.S.R.S,R.T.(R)(M)(QM) Program Director Wharton County Junior College Radiologic Technology Program 911 Boling Highway, J-230 Wharton, TX 77488



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### RADIOLOGIC TECHNOLOGY PROGRAM OBSERVATION – EVALUATION FORM

Prospective Student's Name: \_\_\_\_\_

Institution: \_\_\_\_\_

A minimum of 16 hours of observation is required to be completed at one of our affiliates listed on page five of this application packet. The hours must fall between 8:00am-5:00pm Monday-Friday. The times can be broken down into smaller increments, but at least 8 hours need to be consecutive. The morning hours are most advantageous in order to observe fluoroscopic procedures.

Date	Start Time	End Time	Staff Signature

Upon completion of this evaluation, the form may be given to the student in a sealed envelope, faxed to 979-532-6489, or mailed directly to: WCJC, 911 Boling Highway, Wharton, TX 77488, Attention: Radiologic Technology Program.

	Ye	s		No	
Do you feel the applicant observed enough procedures to make an accurate					1
decision?					
Did the applicant utilize their time effectively?					
Was the applicant professionally attired?					
Did the applicant ask pertinent questions?					
Did the applicant arrive on time?					
Do you feel this applicant would be successful in our program?					

How strongly would you recommend this applicant for acceptance into the Radiology Program?

Highly Somewhat

Not recommend

Please give a comment if not recommending.

Comments:

Thank you!

Evaluator (print or type)



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### 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 asses 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 <u>ARRT Rules and Regulations</u> and the <u>ARRT Standards of Ethics</u>." 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 <u>pre-application</u> to determine their ethics eligibility prior to enrolling in or during their educational program.

Read all about ARRT's ethics requirements.

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.

Applicant's Signature

Date

### **Radiologic Technology Department**

COURSE	SEMESTER COMPLETI		GRADE	<u>se Information</u> CREDIT	ADMISSION POINTS AWARDED	GRADE POINTS
BIOL 2401*						
BIOL 2402*						
ENGL 1301						
PSYC 2301						
MATH 1314						
HUMANITIES						
3.4 - 3.0 2.9 - 2.5 2.4 - 2.0 Degree Completion Certificate Associate Baccalaur Masters	5 Points 4 Points 3 Points 2 Points <b>Data</b> 2 0.5 Points 1 Points 2 Points 3 Points 4 Points		GPA:		Admission Points Aw Admission Points Aw	
	1 Point	English: Math: Reading: Nat. Sci.	 	(Composite)	Admission Points Aw	arded:
If cumulative GPA <u>Course Completion</u>	—	omposite <u>&gt;</u>	<u>-</u> 20 add <u>10</u>		Admission Points Aw	arded:

6 courses..... 5 Points

### Other Data

Related Work Experience, min. 6 mo. (2 Points if applicable) Observation Evaluation ( $\theta - 5$  points) Observation Essay ( $\theta$ -5 points) Admission Points Awarded: \_\_\_\_\_ Admission Points Awarded: \_\_\_\_\_ Admission Points Awarded: \_\_\_\_\_

Admission Points Awarded: \_\_\_\_\_

TOTAL ADMISSION POINTS:

## 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:
<ol> <li>Registrar's Office (Official Copy)</li> <li>Radiologic Technology Program (Unofficial Copy)</li> </ol>
Transcript Evaluation Form if you have attended institutions other than WCJC.
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.
Completion of 16 hours of observation in a Radiology department of a hospital or clinic, observing a licensed radiographer.
Observation Evaluation Form verifying observation hours (form included in this packet).
Prepare a one-page typed summary of what you learned during your observation at the hospital during the 16 hour observation period.
Essential Abilities (Technical Standards) form signed.
Confidentiality statement 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 to determine if their application is complete.