

FOOTHILL COLLEGE RADIOLOGIC TECHNOLOGY WORKSHEET

PREREQUISITE COURSES MUST BE COMPLETED WITH A "C" GRADE OR HIGHER:

(Please provide complete information in each category) *All prerequisites and coursework must be completed by the end of the Fall quarter/semester, prior to applying.

	Course Completed (ex: MATH 49)	College	Semester or Quarter Units?	Year Earned	Grade
ENGL 1A, 1H, 1S & 1T					
MATH 180 or Math 105 (int. Algebra) or equivalent -if using HS AP score of 3 or higher, test results must be attached.					
CHEM 30A, or CHEM 25, or ANY equivalent college chemistry that includes a lab completed with a grade of "C" or higher.					
AHS 52 or AHS 200 or ANY Medical Terminology course 3 quarter units, or 2 semester units or more, with a grade of "C" or higher.					
RT 200L - Radiologic Technology As A Career with a grade of "C" or better.			Quarter completed: F W SP SU or, petitioned Year:		
Minimum Cumulative College GPA of 2.0 or higher.	Yes _____ No _____				
Anatomy & Physiology (BIOL 40 A), or a semester of Anatomy & a semester of Physiology					
Anatomy & Physiology BIOL 40B					
Anatomy & Physiology BIOL 40C					
If additional Anatomy and Physiology courses were taken to obtain a 2.5 GPA, please list them here.					
Minimum Cumulative Human Anatomy & Physiology GPA of 2.5 or higher.	Yes _____ No _____				

	Equivalent Course (ex: Comm 22)	College	Semester or Quarter Units?	Year Earned	Grade
COMM 2 – Interpersonal Communication , completed with a grade “C” or higher.					

Have you completed the required prerequisites? **Yes** ____ **No** ____ (All prerequisite coursework must be completed before applying).

GENERAL EDUCATION REQUIREMENTS

All General Education courses must be completed to earn the Associate of Science degree in Radiologic Technology; otherwise the student will not be eligible to sit for the ARRT national certification exam to become licensed. Due to the rigorous course load during the Radiology program, it is **strongly recommended** that all applicants complete their General Education courses prior to applying for the program.

There are 4 ways to satisfy the General Ed. Requirements, check one only:

1. AA or AS from a California community college (GE waived). **Move on to the next page.**
2. BA or BS Degree from an accredited U.S. College or University (GE waived). **Move on to the next page.**
3. You do not have a college degree as listed above, but you have completed all GE courses (attach CA Community College General Education completion certification from the college where you completed the coursework). **Move on to the next page.**
4. You have not completed a college degree, but you have completed the following GE courses:

If you indicated number 4 above, you must fill in the table below with the GE coursework you have completed to date or is in progress. Please provide complete information in each category. See Foothill College Catalog & Radiology Curriculum Sheet for help.

If you indicated numbers 1, 2, or 3 above, leave this area blank and continue on to the next page.

General Education Associate Degree & Other Required Courses:	Course ex: MATH 10	College	Sem/Qtr & Year	Units	Grade
Area I: Humanities (Arts & Letters)					
Area II: English ENG 1A					
Area III: Natural Sciences w/Lab CHEM 30A or 25 recommended					
Area IV: Social & Behavioral Sciences (A general Psychology course is recommended)					
Area V: Comm. & Analytical Thinking					
Area VI: U.S. Culture & Communities					
Area VII: Lifelong Understanding (2 courses from separate areas and total of 4 units required; Health 21 recommended)					

TECHNICAL STANDARDS FOR THE FOOTHILL COLLEGE RADIOLOGIC TECHNOLOGY PROGRAM

In the interest of your own personal safety, the safety of your patients, and the potential liability to the college, there are significant requirements that must be met before your admission to the program is finalized. The attendance requirements and stamina demands on the radiologic technology student require student technologists to be in good physical and mental health. Please read this form carefully and initial each technical issue standard if you can comply with the standard. When complete, please sign, date, and return original to the Radiologic Technology program with your application.

ISSUE	DESCRIPTION	STANDARD	EXAMPLES OF NECESSARY ACTION	✓
Hearing	Use of auditory sense.	Auditory ability sufficient to monitor & assess patient health needs.	Ability to hear & verbally respond to patient questions & directions from instructors, students, physicians and staff in person or over the phone. Hear blood pressure.	
Visual	Use of sight.	Visual ability sufficient for observation & assessment necessary in radiologic technology.	View and evaluate recorded images for the purpose of identifying proper patient positioning, accurate procedural sequencing, proper radiographic exposure and technical qualities.	
Tactile	Use of touch.	Tactile ability sufficient for physical assessment and assistance while operating radiographic and medical instruments & equipment.	Perform patient assessment and positioning while operating complex radiographic equipment in a safe and accurate manner.	
Mobility	Physical ability, strength & stamina.	Physical abilities & stamina sufficient to perform required functions of patient radiographic care	Lift, carry or move objects weighing up to 40 pounds. Stand for 85% of work time. Transfer, lift and physically place patients in radiographic positions. Reach above shoulder level for 90% of work time. Move, adjust and manipulate a variety of radiographic equipment.	
Motor Skills	Physical ability, coordination, dexterity.	Gross & fine motor abilities sufficient to provide safe & effective patient care.	Execute the small muscle hand and finger motor movements required to safely perform venipuncture and other patient care procedures.	
Communication	Speech, reading, writing Effective use of English language. Communication abilities sufficient for effective interaction in verbal, nonverbal & written form.	Comprehension & accurate recall of verbal & written communication Interaction with patients, families, students, instructors, physicians & staff. Effectively understanding verbal & nonverbal behavior.	Concisely & precisely explain treatment & procedures, interpret patients response and provide documentation following ethical & legal guidelines.	
Interpersonal	Ability to relate to others	Abilities sufficient to effectively interact with individuals, families, groups & colleagues from a variety of social, emotional, cultural, intellectual & economic backgrounds. Identify needs of others.	Establish rapport with patients, families, and colleagues.	
Behavioral	Emotional & mental stability.	Functions effectively under stress.	Flexible, concern for others. Ability to provide a safe patient care environment with multiple interruptions, noises, distractions, and unexpected patient needs.	
Critical Thinking	Ability to problem solve.	Critical thinking ability sufficient for clinical judgment.	Identify cause-effect relationships in clinical situations.	

Radiologic Technology Application Checklist

✓	<p>Please make a ✓ or attach the documents in the available box/es to insure you have completed everything in your application. Note: the documents you upload must be PDF files.</p>
	I fully read the Radiologic Technology Online Application Instructions before applying. (Required)
	I accurately filled the Radiologic Technology Online Application and meet the Technical Standards. (Required)
	<p>I've ordered official electronic transcripts from all colleges and universities attended. Request e-transcripts be sent directly to Foothill College Admissions and Records: <i>fhtranscripts@fhda.edu</i>. (Required)</p> <p>*If your college does not offer official electronic transcripts, please order official transcripts and have them mailed directly to Foothill College Admissions and Records.</p> <p>Note: You don't have to order Foothill and De Anza college transcripts.</p>
	<p>Attach a PDF copy of your RT200L petition, if applicable.</p> <p>Other: Attach any other documents that may need to be considered with your application, such as: reciprocity agreements, CSU/IGETC, or local non-transfer GE pattern completion, or any other documentation you want to include.</p>

Please review your application thoroughly, before signing it.



Signing the application will submit your _____ application.

To submit your application, please sign it. No changes will be allowed after you have signed the application. Applicants may submit one application per year. Please make sure to review your application thoroughly, for accuracy. This is very important.

You will be emailed a confirmation and copy of the application for your records. Please review the email you have provided. ***If you do not receive a confirmation within 1 hour, re-submit.***

My signature verifies the accuracy of my application:

Signature

Printed Name

Date