Radiation Therapy | Bachelor's Degree



			LAST YEARS
ADVANCE your academic journey	Meet with a <u>First Year Advisor</u> to develop your academic planning.	Meet with the <u>Health Professions Advising Center</u> for questions about the major and apply to RTT to begin junior year.	Present your class research at the annual Texas State Cancer Awareness Day.
	Learn the pre-RTT program requirements.	Meet with RTT faculty and/or attend student functions.	Check your Degree Audit & meet with your academic advisor.
	Explore majors with a <u>MyMajors assessment</u> .	Seek <u>scholarship opportunities</u> offered by the College of Health Professions.	Explore next steps including potential graduate
	Adopt your <u>University Seminar US1100</u> learning as key	Join the <u>ASRT</u> professional society for Radiologic Professionals.	programs.
	for first year success.	Share your knowledge as a <u>Peer Mentor</u> or <u>Tutor at SLAC</u> .	Create and update a digital portfolio of academic work and experiences.
	Take advantage of the <u>Student Learning Assistance</u> <u>Center</u> (Tutoring).	Explore <u>Campus Resources</u> for academic and personal support	Complete a capstone project related to major.
EXPAND your personal and social development	Review your degree plan for courses that include the Service-Learning Excellence program.	Consider the <u>College of Health Professions Study Abroad Program</u> to experience different cultures while gaining hands-on skills in your field.	Attend the <u>Light the Night</u> Walk for leukemia and lymphoma survivors.
	Join <u>student organizations or committees</u> that focus on health professions.	Participate in <u>The Big Event</u> to give back to the regional community.	Attend financial literacy workshops (e.g., budgeting, student loans, taxes).
	Join the Texas State Pre RTT student org through Bobcat Organization HUB.	Attend a <u>Nonprofit and Volunteer Fair</u> from <u>Student Involvement</u> to jump into meaningful service in TXST's community.	Seek out a leadership role with the Pre RTT student org program.
		Meet with an advisor in <u>Education Abroad</u> or <u>Study in America</u> to explore financial aid options.	Attend a <u>Student Government</u> Senate meeting to
		Participate in <u>Women in STEM initiatives</u> and the <u>Hispanic and Latino STEM Mentoring</u> <u>Program (HLSAMP)</u>	contribute to the TXST community.
ENRICH your practical competence		Participate in a bone marrow drove with the <u>National Marrow Donor program</u> .	Apply to <u>The American Registry of Radiologic</u> Technologists (ARRT) for certification and registration
	Attend a Pre RTT student organization function.	Attend a conference related to your major (get recommendations from a faculty) or your student organization.	upon meeting the educational and ethical requirements.
	Explore the <u>TXST One Stop</u> for more information about the scholarships provided to new and continuing students.	Attend a non profit cancer research fundraiser.	Present your capstone research project either at the North Texas Society of Radiologic Technologists, or the Texas State CHP research forum.
	Attend an IDEA Center workshop to learn more about	Get internship guidance and report your internship offers to <u>Career Services</u> .	Learn about Global Career Accelerator options that give
	undergraduate research.	Check out the <u>National Science Foundation (NSF) Research Experiences for</u> <u>Undergraduates (REU) Summer Program</u> .	you experience with global companies and in-demand tech skills.
ELEVATE your career and professional life	Create your LinkedIn profile and connect with colleagues	Build <u>Career & Graduate School Fairs</u> into your schedule to ensure your connection	ldentify faculty and professional references.
	and leaders.	maximum opportunities. Prepare to ace your job interviews with Career Services or your academic department.	Complete your <u>First Destination Survey</u> to share your post-graduation plans.
	Complete your <u>Career Assessments</u> , such as Focus2. Create your Handshake profile.	Develop your resume with the help of the professionals at Career Services.	Attend employer info sessions at Career Services.
	Develop and review your <u>resume</u> with Career Services.	beverap your <u>resume</u> with the help of the professionals at <u>career pervises</u> .	Develop a full-time employment or graduate school plan with Career Services.
			pian with <u>Career Services</u> .

Radiation Therapy Program P: 512.716.2831 healthadvising@txstate.edu MEMBER THE TEXAS STATE UNIVERSITY SYSTEM OUTCOMES

Radiation Therapy | Bachelor's Degree



OUTCOMES

Marketable Skills

Think critically

Analyze and solve problems

Communicate clearly and effectively

Manage and resolve tasks and situations as an entry-level practitioner

Perform at an entry-level expectation of employer

Simulate, plan and deliver radiation treatments accurately according to the treatment prescription

See more marketable skills for this major

Experiences in Radiation Therapy

The bachelor of science degree with major in radiation therapy uses a progressive curriculum and delivery methods which complement current industry technology and practices. Facilities and resources include treatment planning workstations and electronic medical record and treatment delivery verification software systems. Students acquire computerized hands-on experience planning a treatment, coding, billing, and recording treatments using the same complex network systems used with patients. Learning is achieved via a mix of clinical experience, face to face lectures, simulation labs, computer lab practice, as well as on-line education. Research is conducted via a capstone course with submission of reviewed and finalized manuscripts to our professional organization. Students may seek internship opportunities through university student services and professional organizations. Students have the option to participate in Education Abroad or Study in America for global and cultural enrichment. Membership in numerous campus organizations is also available for developing peer networks.

Career Opportunities

Radiation therapist

Therapeutic medical physicist

Radiation oncologist

Dosimetrist

Physician assistant

Vendor sales

Education

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