EXPERIENTIAL MAJOR MAP
Radiation Therapy | Bachelor's Degree

TEXAS★STATE UNIVERSITY®

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

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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

Career Opportunities

Radiation therapist

Therapeutic medical physicist

Radiation oncologist

Dosimetrist

Physician assistant

Vendor sales

Education

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.