

BACHELOR OF SCIENCE IN RADIATION THERAPY (B.S.R.T.) MAJOR IN RADIATION THERAPY

**Minimum required: 120
semester credit hours**

Admission Requirements

1. The Bachelor of Science in Radiation Therapy (B.S.R.T.) degree with a major in Radiation Therapy requires admission to the university and admission to the program. For more information visit: <http://www.health.txstate.edu/rtt/>
2. Any student may declare Pre-Radiation Therapy as their major. Admission to Texas State does not guarantee admission to the program. Admission to the program is competitive and selective. It is recommended that students arrange academic advising at least once prior to making application.
3. The academic sequence begins during the fall semester. Enrollment is limited by student/faculty ratios in the clinical components of the program.
4. The deadline for submission of applications is January 15.
5. Satisfactory completion of all general education core curriculum and a minimum overall GPA of 2.75 is required for admission.
6. Any student who did not complete at least two years of the same foreign language in high school is required to take 6-8 hours of the same foreign language.
7. Completion of the application packet is required for admission.
8. Three letters of reference and a career goal statement are required for admission.
9. Successful interview of selected candidates with admission committee.
10. Forty hours of clinical observation with completed evaluation on file by January 15.
11. Students must be able to perform the 13 Technical Standards indicated by the American Disabilities Act (refer to program website or department for more information).
12. Previous misdemeanor or felony convictions will affect admission to the program.
13. Applicants must have a science and support course GPA of 3.0 or higher. No more than 2 attempts on any one science course is permitted. An applicant may repeat only one of the courses on this list. Courses included in the science and support course GPA computation include:

Code	Title	Hours
BIO 1330	Functional Biology	3
BIO 1331	Organismal Biology	3
BIO 2430	Human Physiology and Anatomy	4
AT 3358 or PSY 4390N	Clinical Pathopharmacology Psychopharmacology	3
CHEM 1341	General Chemistry I	3
CHEM 1141	General Chemistry Laboratory I	1

PSY 1300	Introduction to Psychology	3
MATH 2417 or MATH 2471	Pre-Calculus Mathematics Calculus I	4
PHYS 1320 or PHYS 1315 or PHYS 1325	Elementary Physics General Physics I General Physics II	3
PHYS 1110 or PHYS 1115 or PHYS 1125	Elementary Physics Laboratory General Physics I Laboratory General Physics II Laboratory	1
HP 3302 or PSY 2301 or SOCI 3307 or MATH 2328 or CJ 3347	Biostatistics Introduction to Statistics Statistics for the Behavioral Sciences Elementary Statistics Statistics For Criminal Justice	3

General Requirements

1. The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum (<http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum>) section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.
2. Majors must complete a minimum of 36 advanced hours (3000 or 4000 level courses).
3. Nine hours of writing intensive (WI) courses are required for graduation.
4. Any student who did not complete at least two years of the same foreign language in high school is required to take 6-8 hours of the same foreign language.
5. To graduate with a B.S.R.T., a student must successfully fulfill the general education requirements and complete all RTT courses with a "C" or better. RTT courses are offered in a lock-step sequence. Each course is offered only once each academic year; therefore, progress in the program is affected should a student fall out of the sequence due to failure to successfully complete a course. A student who falls out of sequence (whether due to illness, course failure, or other reasons) will be delayed one year to repeat the course.
6. A student may repeat a RTT course only once. If the student does not earn a grade of at least "C" upon repeating the course, the student cannot continue in the program.
7. The student must meet the requirements for clinical competency as described in the Directed Clinical Learning syllabi.
8. All students must have attained a 2.0 or higher Texas State University GPA with a minimum of a 2.75 GPA in the Radiation Therapy major to graduate.

Course Requirements

		Freshman			
First Semester	Hours	Second Semester	Hours	Summer Hours	
ENG 1310 (Communication Component Code 010)	3	ENG 1320 (Communication Component Code 010)	3	ENG Literature (Component Area Option Code 090/094)	3
HIST 1310 (American History Component Code 060)	3	HIST 1320 (American History Component Code 060)	3	PHIL 1305 or 1320 (Language, Philosophy & Culture Component Code 040)	3
BIO 1330 (Life & Physical Sciences Component Code 030)	3	BIO 1331	3	PSY 1300 (Social & Behavioral Sciences Component Code 080)	3
COMM 1310 (Component Area Option Code 090/091)	3	CHEM 1341 (Life & Physical Sciences Component Code 030)	3		
US 1100 ¹	1	CHEM 1141	1		
	13		13		9

		Sophomore		
First Semester	Hours	Second Semester	Hours	
BIO 2430	4	AT 3358 or PSY 4390N	3	
POSI 2310 (Government Political Science Component Code 070)	3	POSI 2320 (Government Political Science Component Code 070)	3	
MATH 2417 or 2471 (Mathematics Component Code 020)	4	PHYS 1320, 1315, or 1325	3	
ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050)	3	PHYS 1110, 1115, or 1125	1	

Select one of the following:

HP 3302	
PSY 2301	
SOCI 330	
MATH 2328	
CJ 3347	

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First Semester	Hours	Second Semester	Hours	Summer	Junior Hours
RTT 3314	3	RTT 3310	3	RTT 4189	1
RTT 3301	3	RTT 3302	3	RTT 4360	3
RTT 3300	3	RTT 3350	3	RTT 4220	2
RTT 3220	2	RTT 4370	3	RTT 4120	1
RTT 3120	1	RTT 3221	2		
		RTT 3121	1		
	12		15		7

First Semester	Hours	Second Semester	Hours	Senior
RTT 4371	3	RTT 4361	3	
RTT 4330	3	RTT 4331	3	
RTT 4310	3	RTT 4291	2	
RTT 4221	2	RTT 4222	2	
RTT 4121	1	RTT 4122	1	
		RTT 4190	1	
	12		12	

Total Hours: 120

¹ If US 1100 is waived, the student must have 120 hours to graduate. See College Advising Center.