

PRE-RADIATION THERAPY TECHNOLOGY

Program Coordinator and Advisor, Dr. D. Andrew Burden, Office: DSB 228F, 904-8194
<daburden@mtsu.edu>

Information about radiation therapy technology is available from the Coordinator in DSB 241. The program of courses recommended below satisfies admission requirements for the radiation therapy programs affiliated with MTSU at Vanderbilt University Medical Center in Nashville. Upon completion of the pre-professional curriculum at MTSU, separate application must be made to an approved radiation therapy program. Students planning to apply to other institutions should contact those institutions. **It is important that you obtain the appropriate radiation therapy technology information early in your pre-radiation therapy technology program.**

Application deadlines for radiation therapy programs vary. Since many schools begin accepting students for the following year early in the preceding fall, **students should submit their applications well before the application deadline.** Applications for other professional radiation therapy schools must be obtained by the student from the school.

At the time of their application, students should schedule an interview before the MTSU Pre-professional Advisory Committee. The Advisory Committee meets on the first Tuesday of each month. Contact the Coordinator in DSB 241 to make arrangements that include obtaining evaluations from three to five professors.

The three-year program outlined below (90 semester hours academic work at MTSU) coupled with 12 months (30 semester hours or equivalent) in a Radiation Therapy Technology program approved by the national accrediting agency and by MTSU and completion of all graduation requirements of the university satisfies course requirements for the Health Science Option Radiation Therapy Technology of the B.S. degree in Science from MTSU. **Students expecting to receive this degree must file an Upper-division form with the MTSU Records Office after the completion of 60 hours of work.** Upper-division forms are available in DSB 241.

Freshman

English 1010, 1020	6 hrs
Math 1730	4 hrs
Chemistry 1110/1111 *	4 hrs
PSY 1410	3 hrs
BIOL2010/2011**,2020/2021	8 hrs
COMM 2200	3 hrs
CSCI 1150	3 hrs

Sophomore

English 2030 or 2020 or HUM 2610	3 hrs
Humanities/Fine Arts	6 hrs
Physics 2010/2011***	4 hrs
Physics 2020/2021	4 hrs
History 2010, 2020	6 hrs
Humanities 2130	3 hrs
Nutrition & Food SCI 1240	3 hrs
Social/Behavioral Sciences	3 hrs

Junior

Biology 2230/2231	4 hrs
Biology 4150	3 hrs
Nursing 3010	3 hrs
HLTH 4270	3 hrs
HLTH 3300	3 hrs
Math 1530	3 hrs
BIOL 3350	3 hrs
Psychology 4650 or	
Sociology 4040	3 hrs
HLTH 4280	2 hrs

For the remaining semesters, the student must complete one year in a Radiation Therapy Technology program at a pre-professional school approved by MTSU and nationally accredited.

* Students with a weak chemistry background should take CHEM 1010/1011 before CHEM 1110/1111.

** Students with a weak biology background should take Biology 1110/1111 before Biology 2010/2011.

*** Students with a weak physics background should take Physics 1300 before Physics 2010/2011.