

RDTH 210C : Principles and Practice of Radiation Therapy II

Examines and evaluates the management of neoplastic disease using knowledge in arts and sciences while promoting critical thinking and the basis of ethical clinical decision making. The epidemiology, etiology, detection, diagnosis, patient condition, treatment, and prognosis of neoplastic disease will be presented, discussed, and evaluated in relationship to histology, anatomical site, and patterns of spread. The radiation therapist's responsibility in the management of neoplastic disease will be examined and linked to the skills required to analyze complex issues and make informed decisions while appreciating the character of the profession.

Credits 4

Lab/Practicum/Clinical Hours 2

Lecture Hours 3

Prerequisite Courses

RDTH 101C

RDTH 110C

Co-Requisite Courses

RDTH 290C

Learning Outcomes

- Discuss the clinical presentation for each anatomic neoplastic site.
- Explain preventative methods and screening tools associated with each neoplastic site.
- Explain detection, diagnosis, grading, and staging systems for each neoplastic site.
- Discuss the role of radiation therapy in the management of oncology emergencies.