

Common Course Outline
RTTT 101
Orientation to Radiation Therapy I
1 Credit

THE COMMUNITY COLLEGE OF BALTIMORE COUNTY

Description

Orientation to Radiation Therapy I

Provides a foundation in knowledge and skills in routine and emergency patient care; covers safety procedures to prepare radiation therapy students for their first clinical education.

Overall Course Objectives

Upon completion of this course the student will be able to:

1. Describe the practitioner's role in the health care delivery system;
2. discuss the components of physical exams;
3. recognize how to communicate with patients and their families;
4. identify structures on simulations and portal films;
5. describe proper handling of patient records and information;
6. demonstrate proper patient transfers;
7. describe basic principles of radiation safety;
8. discuss universal precautions and infection control;
9. obtain certification in CPR;
10. describe student roles and responsibilities in clinical education.

Major Topics

1. Orientation to the Radiation Therapy Profession
2. Orientation to Clinical Education
3. Professionalism
4. Student Role and Responsibilities
5. Patient-Student Relationship
6. Patient Transfer
7. Components of Physical Examinations
8. Emergency Care
9. Universal Precautions/Infectious Control
10. Radiographic Imaging and Processing
11. Radiation Safety

Course Requirements

Mastery level for all written examinations is 75%. A research paper/presentation on any topic discussed in this class is required for successful completion of the course.

Other Course Information

This course is the first course in a required two-course sequence.

