

Common Course Outline
RTTT 101
Orientation to Radiation Therapy
1 Credit

The Community College of Baltimore County

Description

RTTT 101 – 1 Credit – Orientation to Radiation Therapy provides an introduction into the field of Radiation Therapy. The course introduces students to the health care field and the education process associated with the Radiation Therapy Program. Students will be required to complete a four-hour observation day at an affiliated Radiation Oncology facility.

1 credit

Overall Course Objectives

Upon completion of this course the students will be able to;

1. describe the practitioner's role in the health care delivery system;
2. explain the components of the physical exam;
3. identify effective means of appropriate communication with patients and their families;
4. identify basic anatomical structures through Image Guided Radiation Therapy (IGRT);
5. describe proper handling of patient records and information (HIPPA);
6. discuss proper patient transfers;
7. describe basic principles of radiation safety;
8. explain universal precautions and infection control;
9. identify and describe medical emergencies and CPR; and
10. describe student roles and responsibilities in clinical education.

Major Topics

- I. Radiation Therapy Profession
 - a. Clinical Education
 - b. Student Role and Responsibilities
 - c. Patient-student relationship
- II. Professionalism
- III. Physical Examination Components
- IV. Patient Transfer
- V. Emergency Care
- VI. Universal Precautions and Infection Control
- VII. Radiation Safety

Course Requirements

Grading/exams: Grading procedures will be determined by the individual faculty member but will include the following:

Students are required to submit a 2 page research paper on a cancer-related topic utilizing APA guidelines and a minimum of 3 sources must be used

Students are required to use appropriate academic resources

Students must complete a 4 hour observation at an area Radiation Oncology Center

Students will complete weekly quizzes, assignments, and discussions

Other Course Information

This course is pre-requisite for the Radiation Therapy Program and must be completed prior to the application deadline.

This course is taught in a computerized environment.

Date Revised: 02/25/12