

Common Course Outline
RTTT 206
Clinical Education III
3 Credits

The Community College of Baltimore County

Description

RTTT 206 – 3 credits – Clinical Education III builds upon the clinical experiences and foundation gained in Clinical Education II. The course integrates the treatment concepts and principles of oncology introduced in the classroom with treatment techniques performed in the clinic.

3 credits; 360 clinical hours

Pre-requisites: RTTT 109; Admission to the Radiation Therapy Program; this course is only offered in the fall semester

Co-requisites: RTTT 202 and RTTT 212

Overall Course Objectives

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

1. apply and integrate knowledge of quality assurance, HIPPA, and patient safety;
2. compare, contrast and critically evaluate treatment and simulation techniques;
3. describe treatment regiments and fractionation schemes;
4. analyze the role and scope of radiation therapy used in emergency treatment applications;
5. assist with performing machine warm-up;
6. review patient charts for completeness, accuracy, proper consent, and pathology;
7. set up adjacent fields using gapping or matching techniques;
8. operate treatment console;
9. explain changes or alterations in treatment routines to patients; and
10. counsel or direct patients to the appropriate personnel regarding radiation side effects, diet, and skin care.

Major Topics

- I. Simulation
- II. Counseling
- III. Oncological Emergencies
- IV. Treatment Units
- V. Nursing Concepts

Course Requirements

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

Students will take a midterm and a final exam

Students must pass their final exam with a 75% or higher

Students must pass their clinical evaluation with a satisfactory

Students will complete weekly assignments

Other Course Information

This course is a Radiation Therapy core course.

This course is part of a program sequence and offered in the fall only.

Date Revised: 02/25/12