

# Common Course Outline

**RTTT 204**

**Clinical Oncology II**

**3 Credits**

## The Community College of Baltimore County

### Description

**RTTT 204 – 3 credits – Clinical Oncology II** explores the development and definition of malignant and abnormal pathology. Modalities and rationale of clinical treatment are presented. 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 metastasis.

**3 credits**

**Pre-requisites: RTTT 202; Admission to the Radiation Therapy Program; this course is only offered in the spring semester**

**Co-requisites: RTTT 129, RTTT 208 and RTTT 214**

### Overall Course Objectives

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

1. assess epidemiology and etiologic information;
2. describe the observable clinical presentation of disease associated with each anatomical site;
3. discuss the clinical presentation for each anatomical site;
4. discuss epidemiologic and etiologic information pertinent to each neoplastic site;
5. explain detection, diagnosis, grading and staging systems for each neoplastic site;
6. describe the common etiology, signs and symptoms, diagnostic tests, typical treatment course and management of the common diseases and disorders of the body systems;
7. propose appropriate diagnostic tests based upon symptoms;
8. discuss the role of radiation therapy in management of oncologic emergencies;
9. compare clinical case studies; and
10. determine the prognostic factors in order of importance for specific cancers.

### Major Topics

- I. Skin Neoplasms
- II. Head and Neck Neoplasms
- III. Central Nervous System Neoplasms
- IV. Breast Neoplasms
- V. Hematological Neoplasms
- VI. Lung Neoplasms

- VII. Gastrointestinal Neoplasms
- VIII. Urinary and Male Genitalia Neoplasms
- IX. Gynecological Neoplasms
- X. Soft Tissue and Bone Neoplasms

### **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 will complete weekly quizzes and assignments

### **Other Course Information**

This course is a Radiation Therapy core course.  
This course is part of a program sequence and offered in the spring only.

Date Revised: 02/25/12