

Course discipline/number/title: HIMC 2125: Oncology Treatment and Coding

- A. CATALOG DESCRIPTION
1. Credits: 4
  2. Hours/Week: 2 lecture, 4 lab
  3. Prerequisites (Course discipline/number): HIMC 2120
  4. MnTC Goals (if any): NA
- B. COURSE DESCRIPTION: This course covers oncology treatment and coding including an overview of nomenclature and classification systems. Importance is placed on major sites of cancer, diagnostic and staging procedures, treatment modalities, clinical trial and research protocols. American Joint Committee on Cancer (AJCC) staging, SEER summary staging, and extent of disease concepts used by physicians and cancer surveillance organizations to determine treatment and survival will be emphasized.
- C. DATE LAST REVISED (Month, year): March, 2021
- D. OUTLINE OF MAJOR CONTENT AREAS:
1. Oncology and surgical coding
  2. Alternative, palliative, experimental, and clinical trial treatment modalities
- E. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Describe standard treatment modalities given to destroy or eliminate cancer.
  2. Describe how each treatment modality works against the disease.
  3. Determine likely treatment plans based on cancer type and stage.
  4. Utilize treatment guidelines available to help document complete and appropriate care.
  5. Determine the difference between first line of treatment and subsequent treatment.
  6. Identify treatment modalities in case summaries.
  7. Code surgery, chemotherapy, and specific treatments such as radiation, immunotherapy, and hormone.
- F. LEARNING OUTCOMES (MNTC): NA
- G. METHODS FOR EVALUATION OF STUDENT LEARNING: Methods may include but are not limited to:
1. Online discussions
  2. Textbook assignments
  3. Papers
  4. Hands-on learning
  5. Tests
- H. RCTC CORE OUTCOME(S). This course contributes to meeting the following RCTC Core Outcome(s): Critical Thinking. Students will think systematically and explore information thoroughly before accepting or formulating a position or conclusion.
- I. SPECIAL INFORMATION (if any): None