

CDM - CANCER DATA MANAGEMENT

CDM 110 Cancer Registry Management I (3-0-3)

Offered Fall Semester

Prerequisite: Admission to the Cancer Data Management Program

Co-requisite: CDM 120 (required)

Pre- or Co-requisite: HIM 110 (required)

This course provides an in-depth study of cancer registration, registry organization, types of registries, cancer registry operations, legal and ethical issues and an overview of the standards prescribed by the different cancer registry standard-setting organizations.

CDM 120 Cancer Disease Management (3-0-3)

Offered Fall Semester

Prerequisite: Admission to the Cancer Data Management Program

Co-requisite: CDM 110 (required)

Pre- or Co-requisite: HIM 110 (required)

This course provides an overview of oncology disease processes, types of cancer treatments, surgical and other treatment coding and a detailed overview of the major cancer sites and clinical trial and monitoring procedures.

CDM 130 Abstracting Principles and Practices I (2-0-2)

Offered Spring Semester

Prerequisites: CDM 110, CDM 120, HIM 110

Co-requisites: CDM 220, HIM 135 (required)

This course will introduce the principles of cancer registry abstracting, the standards for collecting individual data elements and the identification of appropriate clinical information from medical records for data capture in the abstract. The principles introduced will be consistent with current cancer registry regulatory core data requirements.

CDM 210 Cancer Registry Management II (3-0-3)

Offered Summer Semester

Prerequisites: CDM 130, CDM 220, HIM 135

Co-requisite: CDM 230 (required)

This course continues with the study of registry standard organizations, networking, policies and procedures, follow-up processes, quality, database management, informatics and statistics and epidemiology.

CDM 220 Oncology Coding and Staging Systems (3-0-3)

Offered Spring Semester

Prerequisites: CDM 110, CDM 120, HIM 110

Co-requisites: CDM 130, HIM 135 (required)

This course will provide an overview of oncology coding and staging systems, regulatory and accrediting organization requirements for staging and the extent of disease concepts used by physicians and cancer surveillance organizations.

CDM 230 Abstracting Principles and Practices II (2-0-2)

Offered Summer Semester

Prerequisites: CDM 130, CDM 220, HIM 135

Co-requisite: CDM 210 (required)

This course is a continuation of the principles of cancer registry abstracting and identifying appropriate clinical information from medical records for data capture in the abstract consistent with cancer registry regulatory core data requirements.

CDM 250 Cancer Statistics and Epidemiology (3-0-3)

Offered Fall Semester

Prerequisites: CDM 210, CDM 230

Co-requisite: CDM 260 (required)

This course is an introduction to cancer statistics, principles of epidemiology, cancer surveillance, annual report preparation, presentation of cancer data and the use of statistical data for marketing and strategic planning.

CDM 260 Cancer Data Management Practicum (0-12-4)

Offered Fall Semester

Prerequisites: CDM 210, CDM 230

Co-requisite: CDM 250 (required)

This course provides hands-on experience in all aspects of registry organization and operations in a cancer registry setting. A total of 160 hours will be completed under the direct supervision of a Certified Tumor Registrar in a cancer registry setting.