Cancer Information Management (CIM) Advanced Technical Certificate Program

Course Curriculum

Semester 01   (Tuition: $1,140)

Course #	Course Title	Credits
10-530-110	Introduction to Cancer Registry Management	3

Credits: 3   Lecture Hours: 54
Introduces cancer registries: hospital and central registries, as well as legal issues, confidentiality, types of registries, data usage, other disease registries, and registry operations and functions. Prerequisites: Foundations of HIM (10-530-162) and Adv Anatomy & Physiology (10-806-179) or Anatomy and Physiology II (20-806-208)

Course #	Course Title	Credits
10-530-111	Cancer Disease Management	4

Credits: 4   Lecture Hours: 72
Introduces the pathophysiology of cancer and the study of oncology disease processes. Diagnostic and staging procedures include lab, pathology, radiography, and surgical procedures with treatment modalities to include surgery, chemotherapy, radiation therapy, immunotherapy, etc., with emphasis on the major sites of cancer, clinical trials, and research protocols. Prerequisites: Medical Terminology (10-501-101) and Adv Anatomy & Physiology (10-806-179) or Anatomy and Physiology II (20-806-208)

7

Semester 02   (Tuition: $1,960)

Course #	Course Title	Credits
10-530-112	Oncology Coding and Staging	4

Credits: 4   Lecture Hours: 36   Lab Hours: 72
Introduces oncology coding and staging systems with a general overview of the International Classification of Diseases for Oncology terminology and classification system, and focuses on coding clinical information from medical records: coding diagnosis, procedures, sequencing, and coding conventions, staging and disease concepts used by physicians and cancer surveillance organizations to determine treatment and survival. Prerequisites: Introduction to Cancer Registry Management (10-530-110) and Cancer Disease Management (10-530-111)

Course #	Course Title	Credits
10-530-113	Cancer Statistics and Epidemiology	3

Credits: 3   Lecture Hours: 54
Introduces cancer statistics, describes and analyzes epidemiology, cancer surveillance, annual reporting preparation, presentation of cancer data, physician, patient, follow-up resources and activities. Prerequisites: Introduction to Cancer Registry Management (10-530-110), Cancer Disease Management (10-530-111), Oral/Interpersonal Communication (10-801-196), and English Composition 1 (10-801-136) or Written Communication (10-801-195)

10-530-114   Abstracting Principles and Practice I   3

Credits: 3 Lecture Hours: 36 Lab Hours: 36
Introduces principles of cancer registry abstracting, identifies and selects appropriate clinical information from medical records in alignment with cancer regulatory core data item requirements: recording, coding, and staging site specific cancer information using manual and computerized applications. Prerequisites: Introduction to Cancer Registry Management (10-530-110) and Cancer Disease Management (10-530-111)

10-530-115   Cancer Patient Follow-up   2

Credits: 2 Lecture Hours: 36
Focuses on cancer patient follow-up methodologies, ethical issues, confidentiality, identification of second primaries, recurrence, and spread of disease, survival data with physician and patient follow up resources and activities. Prerequisites: Oncology Coding and Staging (10-530-112), Cancer Statistics and Epidemiology (10-530-113), and Abstracting Principles and Practice I (10-530-114)

12

Semester 03 (Tuition: $990)

Course #	Course Title	Credits
10-530-116	Abstracting Principles and Practice II	3

Credits: 3 Lecture Hours: 36 Lab Hours: 36
Applies principles of cancer registry abstracting, identifies and selects appropriate clinical information from medical records in alignment with cancer registry core data requirements: recording, coding, and staging site specific cancer information using manual and computerized applications. Prerequisites: Abstracting Principles and Practice I (10-530-114), Introduction to Cancer Registry Management (10-530-110), Oncology Coding and Staging (10-530-112), Cancer Disease Management (10-530-111), and Cancer Statistics and Epidemiology (10-530-113)

10-530-117   Cancer Registry Management Practicum   3

Credits: 3 Lecture Hours: 0 Occupational Hours: 216
Experiential learning in a cancer registry setting to gain hands-on experience of all aspects of registry organizations, operations, and protocols. Supervised clinical experience performing tasks in registry management, quality improvement, and assessment. Prerequisites: Oncology Coding and Staging (10-530-112), Cancer Statistics and Epidemiology (10-530-113), Intro to Health Informatics (10-530-164), Introduction to Diversity Studies (10-809-172), Introduction to Psychology (10-809-198), and Abstracting Principles and Practice I (10-530-114)

6

Total Credits: 25
Estimated Total Tuition*: $4,090