Curriculum Program Title: Cancer Information Management
Program Code: A45130
CIP Code: 51.0706

Curriculum Description
The Cancer Information Management curriculum is designed to provide individuals with the knowledge and skills necessary to maintain a cancer data collection system that is consistent with medical, administrative, ethical, legal and accreditation requirements.

Students will analyze health records according to standards set by various agencies, compile, maintain, monitor, and report cancer data for research, quality management, facility planning and marketing; abstract and code clinical data; and obtain survival data through yearly follow-up.

Graduates may be eligible to take the national certifying examination given by the National Cancer Registrars Association to become a Certified Tumor Registrar (CTR). Employment opportunities include health care facilities, data organizations, and government agencies.

Curriculum Requirements*
[for associate degree, diploma, and certificate programs in accordance with 1D SBCCC 400.10]

I. General Education. Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.

II. Major Hours. AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work-based learning may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. (See second page for additional information.)

III. Other Required Hours. A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

<table>
<thead>
<tr>
<th></th>
<th>AAS</th>
<th>Diploma</th>
<th>Certificate</th>
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<tbody>
<tr>
<td>Minimum General Education Hours</td>
<td>15</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>Minimum Major Hours</td>
<td>49</td>
<td>30</td>
<td>12</td>
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<tr>
<td>Other Required Hours</td>
<td>0-7</td>
<td>0-4</td>
<td>0-1</td>
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<tr>
<td>Total Semester Hours Credit (SHC)</td>
<td>64-76</td>
<td>36-48</td>
<td>12-18</td>
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*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.
**Major Hours**

A. **Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.

B. **Concentration (if applicable).** A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.

C. **Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work-based learning may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

### Cancer Information Management (A45130)

<table>
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<tr>
<th>Minimum Major Hours Required</th>
<th>AAS</th>
<th>Diploma</th>
<th>Certificate</th>
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<tbody>
<tr>
<td>A. CORE</td>
<td>49 SHC</td>
<td>30 SHC</td>
<td>12 SHC</td>
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**Required Courses:**

- **CIM 110** Registry Org & Management 3 SHC
- **CIM 125** Cancer Disease Management 4 SHC
- **CIM 150** Oncology Coding/Stage Sys 4 SHC
- **CIM 211** Abstract Prin & Prac I 3 SHC
- **CIM 212** Abstract Prin & Prac II 3 SHC
- **CIM 220** CIM Technologies & Systems 3 SHC
- **CIM 225** Cancer Patient Follow-up 2 SHC
- **CIM 250** Cancer Stat/Epidemiology 3 SHC
- **CIM 275** Professional Direct Prac 4 SHC
- **HIT 110** Fundamentals of HIM 3 SHC
- **HIT 226** Principles of Disease 3 SHC
- **MED 121** Medical Terminology I 3 SHC
- **MED 122** Medical Terminology II 3 SHC

**Required Subject Areas:**

Anatomy & Physiology. Select one sequence.

- **BIO 165** Anatomy & Physiology I 4 SHC &
- **BIO 166** Anatomy & Physiology II 4 SHC

or

- **BIO 168** Anatomy & Physiology I 4 SHC &
- **BIO 169** Anatomy & Physiology II 4 SHC

**B. CONCENTRATION (Not applicable)**

**C. OTHER MAJOR HOURS**

To be selected from the following prefixes:

- BIO, BUS, CIM, CIS, CSC, HIT, MED, and WBL

*Up to two semester hour credits may be selected from ACA.*

*Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA.*

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Approved by the State Board of Community Colleges on August 19, 2005; CRC Revised 03/22/06; SBCC Revised 09/21/07; SBCC Template Revised 10/17/08; CRC Revised – Electronic Only 02/10/11; Editorial correction 03/09/12; CRC Revised—Electronic Only 05/29/14; Prefix Addition 08/01/15; SBCC Revised 04/21/17; CCRC Revised—Electronic Only 05/24/18; CCRC Revised—Electronic Only (RISE Initiative) 10/24/19.