

# CURRICULUM STANDARD

<i>Effective Term</i> <i>Fall, 2017</i> <i>[2017*03]</i>
--

Curriculum Program Title	<b>Cancer Information Management</b>	Program Code	<b>A45130</b>
Concentration	<b>(not applicable)</b>	CIP Code	<b>51.0706</b>

## ***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.

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
<b>Total Semester Hours Credit (SHC)</b>	<b>64-76</b>	<b>36-48</b>	<b>12-18</b>

*\*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)

	AAS	Diploma	Certificate																																																																								
<b>Minimum Major Hours Required</b>	<b>49 SHC</b>	<b>30 SHC</b>	<b>12 SHC</b>																																																																								
<b>A. CORE</b>	<b>49 SHC</b>	<b>NR</b>	<b>NR</b>																																																																								
<p><b>Required Courses:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">CIM</td><td style="width: 10%;">110</td><td style="width: 60%;">Registry Org &amp; Management</td><td style="width: 20%;">3 SHC</td></tr> <tr><td>CIM</td><td>125</td><td>Cancer Disease Management</td><td>4 SHC</td></tr> <tr><td>CIM</td><td>150</td><td>Oncology Coding/Stag Sys</td><td>4 SHC</td></tr> <tr><td>CIM</td><td>211</td><td>Abstract Prin &amp; Prac I</td><td>3 SHC</td></tr> <tr><td>CIM</td><td>212</td><td>Abstract Prin &amp; Prac II</td><td>3 SHC</td></tr> <tr><td>CIM</td><td>220</td><td>CIM Technologies &amp; Systems</td><td>3 SHC</td></tr> <tr><td>CIM</td><td>225</td><td>Cancer Patient Follow-up</td><td>2 SHC</td></tr> <tr><td>CIM</td><td>250</td><td>Cancer Stat/Epidemiology</td><td>3 SHC</td></tr> <tr><td>CIM</td><td>275</td><td>Professional Direct Prac</td><td>4 SHC</td></tr> <tr><td>HIT</td><td>110</td><td>Fundamentals of HIM</td><td>3 SHC</td></tr> <tr><td>HIT</td><td>226</td><td>Principles of Disease</td><td>3 SHC</td></tr> <tr><td>MED</td><td>121</td><td>Medical Terminology I</td><td>3 SHC</td></tr> <tr><td>MED</td><td>122</td><td>Medical Terminology II</td><td>3 SHC</td></tr> </table> <p><b>Required Subject Areas:</b>  <b>Anatomy &amp; Physiology. Select one sequence.</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">BIO</td><td style="width: 10%;">165</td><td style="width: 60%;">Anatomy &amp; Physiology I</td><td style="width: 20%;">4 SHC &amp;</td></tr> <tr><td>BIO</td><td>166</td><td>Anatomy &amp; Physiology II</td><td>4 SHC</td></tr> <tr><td colspan="4" style="text-align: center;">or</td></tr> <tr><td>BIO</td><td>168</td><td>Anatomy &amp; Physiology I</td><td>4 SHC &amp;</td></tr> <tr><td>BIO</td><td>169</td><td>Anatomy &amp; Physiology II</td><td>4 SHC</td></tr> </table>	CIM	110	Registry Org & Management	3 SHC	CIM	125	Cancer Disease Management	4 SHC	CIM	150	Oncology Coding/Stag 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	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			
CIM	110	Registry Org & Management	3 SHC																																																																								
CIM	125	Cancer Disease Management	4 SHC																																																																								
CIM	150	Oncology Coding/Stag 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																																																																								
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>B. CONCENTRATION</b> ( <i>Not applicable</i> )																																																																											
<p><b>C. OTHER MAJOR HOURS</b>  <i>To be selected from the following prefixes:</i></p> <p>BIO, BUS, CIM, CIS, CSC, HIT, MED, and WBL</p> <p><i>Up to two semester hour credits may be selected from ACA.</i></p> <p><i>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.</i></p>																																																																											