

# CURRICULUM STANDARD

*Effective Term*  
*Fall 2010*  
*[2010\*03]*

Curriculum Program Title	<b>Library and Information Technology</b>	Code	<b>A55310</b>
Concentration	<b>(not applicable)</b>		

## *Curriculum Description*

This curriculum is designed to prepare graduates for employment with organizations that use technology to process, manage, and communicate information. The objective is the development of generalists and specialist in the management of electronic library resources.

Students will complete courses designed to develop proficiency in the use of electronic resources for information retrieval, inventory control, information cataloging and classification, program promotion, circulation systems, audiovisual operations, hardware/software maintenance, problem solving and telecommunications.

Graduates should qualify for employment in a variety of positions in a library, media, learning resources, information, or instructional materials center or in any organization engaged in library-related activities.

## *Curriculum Requirements\**

*[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204(3)]*

- 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 experience, including cooperative education, practicums, and internships, 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*

[ref. 23 NCAC 02E.0204 (3)]

- 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 experience, including cooperative education, practicums, and internships, 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.

### **Library and Information Technology A55310**

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>																																				
<b>Minimum Major Hours Required</b>	<b>49 SHC</b>	<b>30 SHC</b>	<b>12 SHC</b>																																				
<b>A. CORE</b> <i>A diploma offered under this AAS degree requires a minimum of 12 SHC extracted from the required subject/course core of the AAS degree</i>  <b>Required Courses:</b> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">CIS</td><td style="width: 10%;">110</td><td style="width: 70%;">Introduction to Computers</td><td style="width: 10%; text-align: right;">3 SHC</td></tr> <tr><td>LIB</td><td>110</td><td>Introduction to Libraries</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>LIB</td><td>111</td><td>Lib. Info. Resources/Svcs</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>LIB</td><td>112</td><td>Library Coll. Dev./Acq.</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>LIB</td><td>113</td><td>Lib. Cataloging &amp; Class.</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>LIB</td><td>114</td><td>Lib. Public Serv. Oper.</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>LIB</td><td>210</td><td>Electronic Lib. Databases</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>LIB</td><td>211</td><td>Library Program Develop</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>WEB</td><td>110</td><td>Internet Web Fundamentals</td><td style="text-align: right;">3 SHC</td></tr> </table>	CIS	110	Introduction to Computers	3 SHC	LIB	110	Introduction to Libraries	3 SHC	LIB	111	Lib. Info. Resources/Svcs	3 SHC	LIB	112	Library Coll. Dev./Acq.	3 SHC	LIB	113	Lib. Cataloging & Class.	3 SHC	LIB	114	Lib. Public Serv. Oper.	3 SHC	LIB	210	Electronic Lib. Databases	3 SHC	LIB	211	Library Program Develop	3 SHC	WEB	110	Internet Web Fundamentals	3 SHC	<b>27 SHC</b>	<b>12 SHC</b>	
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<b>B. CONCENTRATION</b> ( <i>Not applicable</i> )																																							
<b>C. OTHER MAJOR HOURS</b> <i>To be selected from the following prefixes:</i>  ACC, BUS, CIS, COE, COM, CSC, CTS, DBA, EDU, ITN, LIB, MKT, NET, NOS, OST, and WEB  <i>Foreign language courses (including ASL) that are not designated as approved other major hours may be included in all programs up to a maximum of 3 semester hours of credit.</i>																																							