Program Planning Guide
Library Technical Services Certificate (C55310T0)

(No placement testing is required for this certificate program.)
Program Length: Variable
Career Pathway Options: Associate in Applied Science Degree in Library and Information Technology (Higher entrance standards required.)
Program Sites: Distance Education

<table>
<thead>
<tr>
<th>Course requirements:</th>
<th>HOURS</th>
<th>Grade</th>
<th>Semester</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 111 Lib. Info. Resources/Svcs.</td>
<td>2 2 3</td>
<td></td>
<td></td>
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<tr>
<td>LIB 112 Library Collection Devel. And Acquisition</td>
<td>2 2 3</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>LIB 113 Library Cataloging &amp; Classification</td>
<td>2 2 3</td>
<td></td>
<td></td>
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<td>LIB 210 Electronic Library Databases</td>
<td>2 2 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIB 213 Cataloging Non-print Materials</td>
<td>2 2 3</td>
<td></td>
<td></td>
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<tr>
<td>WEB 110 Internet/Web Fundamentals</td>
<td>2 2 3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Semester Hours Credit: 18

Course Descriptions:

LIB 111 Lib. Info. Resources/Svcs 2-2-3
This course provides introductory skills for selecting and using general and specialized information resources in print and electronic formats and related copyright issues. Emphasis is placed on selection tools, print and electronic censorship, core collection materials in various disciplines, compiling bibliographies, and interpreting and referring reference questions. Upon completion, students should be able to use numerous resources to answer directional and factual questions and to decide when to refer difficult reference questions.

LIB 112 Library Coll. Dev./Acq. 2-2-3
This course covers library collection development and acquisitions policies and procedures. Emphasis is placed on evaluating mission statements, needs assessment studies, purchasing materials using selection criteria and tools, and related collection development and acquisitions activities. Upon completion, students should be able to evaluate mission statements, conduct needs assessments using selected criteria, and complete related collection development and acquisitions activities.

LIB 113 Lib. Cataloging & Classification 2-2-3
This course covers standards and procedures for copy cataloging and types of classification systems. Emphasis is placed on selecting bibliographic records, maintaining and using authority records, and the importance of the catalog to the library mission. Upon completion, students should be able to select the appropriate MARC record, search OCLC, and demonstrate an understanding of authority files.

LIB 210 Electronic Lib. Databases 2-2-3
Prerequisite: LIB 111 and WEB 110
This course covers developing search strategies for using electronic resources in the humanities, social and behavioral sciences, physical and life sciences, and health-related fields. Emphasis is placed on the reference interview, teaching Boolean logic and other search strategies, retrieving and evaluating information, and citing it in APA/MLA style. Upon completion, students should be able to describe methods of information retrieval, use search strategies to teach basic research using databases, and cite resources appropriately.

LIB 213 Cataloging Nonprint Mat. 2-2-3
Prerequisite: LIB 113
This course continues the study and application of information cataloging practices. Emphasis is placed on cataloging information resources, updating bibliographic materials in databases, an overview of Dublin Core, and non-print materials cataloging practices. Upon completion, students should be able to catalog nonprint and electronic resources.

WEB 110 Internet/Web Fundamentals 2-2-3
This course introduces World Wide Web Consortium (W3C) standard markup language and services of the Internet. Topics include creating web pages, search engines, FTP, and other related topics. Upon completion, students should be able to deploy a hand-coded website created with mark-up language, and effectively use and understand the function of search engines.

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