

## **COURSE OUTLINE**

LIBR 2411: Library Technologies and Information Management  
Fall 2023

**Course Format:** Online

**Credits:** 3

**Transfer credit:** For information, visit [bctransferguide.ca](http://bctransferguide.ca)

### **Course Description, Prerequisites, Corequisites:**

Prerequisites: LIBR 1111 with a minimum of a C grade.

### **Course Learning Outcomes (CLO):**

At the end of this course the student will be able to determine the appropriate use of and be comfortable with using a variety of systems pertaining to information storage, retrieval, and transfer. They will be able to:

CLO 1 - Select, compile and evaluate information for bibliographies using various library and search systems

CLO 2 - Use content management systems (CMS) and describe their role in the context of the library

CLO 3 - Identify basic HTML tags in order to make simple aesthetic changes to websites from a user-centred design perspective

CLO 4 - Develop a user needs analysis and create text based information databases based on user needs and sound information organization principles

CLO 5 - Create and evaluate effective library and information oriented systems and websites incorporating user experience and design principles

CLO 6 - Explain key issues relating to information access, and other important concepts relating to library system

**Instructor(s):** Diane Thompson

**Email:**

dianethompson@langara.ca

**Office Hours:** By Appointment

## **Textbook and Course Materials:**

There is no required textbook for this course. Students will be required to conduct research and identify appropriate readings on selected topics as well as work with course content provided in Brightspace.

*Note: This course may use an electronic (online) instructional resource that is located outside of Canada for mandatory graded class work. You may be required to enter personal information, such as your name and email address, to log in to this resource. This means that your personal information could be stored on servers located outside of Canada and may be accessed by U.S. authorities, subject to federal laws.*

*Where possible, you may log in with an email pseudonym as long as you provide the pseudonym to me so I can identify you when reviewing your class work.*

## **Topics Covered:**

- Week 1: Course introduction, online search review, introduction to AI and prompts
- Week 2: Subject Guides; CMS; Introduction to LibGuides, CMS
- Week 3: Usability, Accessibility, and Web Design
- Week 4: HTML
- Week 5: Website Planning and Lifecycle
- Week 6: Access and Integration
- Week 7: Repositories and Metadata
- Week 8: Intro to Databases
- Week 9: Intro to Dbtext, User Needs
- Week 10: Display Forms and Query Screens
- Week 11: Images and URLs
- Week 12: Selecting an ILS
- Week 13: Selecting a Discovery Platform

## **Assessments and Weighting:**

Assignments: Students will complete the following assignments and quizzes:

- Subject Guide: Using library databases and AI (ChatGPT 3.5) on a specific topic, create and evaluate resources of your subject guide on the topic of intellectual freedom and censorship in public libraries (15%)
- LibGuide: Using your subject guide as a foundation, create a LibGuide within the structure of the content management system framework (15%)
- Access to Online Resources quiz (5%)
- Website Project: (Group project) Evaluate two library oriented web sites that have mobile interfaces for their users and develop a scope document and a prototype of part of a library website using a content management system and HTML coding. (20%)
- ILS & Discovery Platform Quiz: After going through the week 12 and 13 Brightspace content, take this online quiz. Some research as part of the quiz will be required. (10%)
- Database Project: Develop a needs assessment, design a text based database and associated forms/reports using Presto Works (25%)

Participation: There are two participation marks for this course:

- 10% of total grade for the course. This participation mark will be based on a student's:
  - Regular participation and attendance in the course
  - Effective discussion postings. Students are expected to interact with each other and the instructor in discussions.
  - Responsible and timely communication with the instructor and group members
  - Timely submission of all unmarked activities.
- 3% of Website Project: Designing a Library Website. Details can be found in the assignment instructions.

**There is no mid-term or final exam in this course.**

## Departmental/Course Policies:

- Students are expected to read all required course module materials and readings.
- Students must participate in the course discussion board activities and make every effort to complete assignments on time and with precision.
- All written work must be free of grammatical and spelling errors and be reflective of student's critical engagement with the course content.
- Some assignments have multiple sections and all sections must be completed to receive a grade for that assignment.
- All assignments and quizzes must be completed in order to pass this course.
- To maintain academic integrity, student submissions may be assessed using Turnitin.

## College Policies:

As a student at Langara, you are responsible for familiarizing yourself and complying with the following policies:

[E1003 - Student Code of Conduct](#)

[F1004 - Code of Academic Integrity](#)

[E2008 - Academic Standing - Academic Probation and Academic Suspension](#)

[E2006 - Appeal of Final Grade](#)

[F1002 - Concerns about Instruction](#)

[E2011 - Withdrawal from Courses](#)

## Grading System:

<b>A+</b>	96-100%	Unusually high achievement demonstrating exceptional analytical ability, creativity and clarity of expression. A grade rarely given.
<b>A</b>	91-95%	Consistently excellent work demonstrating a high degree of analytical ability, creativity and clarity of expression.
<b>A-</b>	88-90%	Excellence noted in many aspects of the work, which demonstrates analytical ability, creativity and clarity of expression.
<b>B+</b>	84-87%	Work demonstrating diligence and effort above basic requirements.
<b>B</b>	80-83%	Solid work meeting the basic course requirements.
<b>B-</b>	77-79%	Acceptable work meeting the minimum of expectations but demonstrating limited performance.
<b>C+</b>	71-76%	Work occasionally meeting minimum requirements but showing evidence of lack of understanding in many aspects of the work.
<b>C</b>	65-70%	Work which casts doubt as to the student's ability or readiness to meet course requirements.
<b>C-</b>	60-64%	Work barely permitting a pass in the course.
<b>D</b>	50-59%	Work insufficient to permit a pass for the course
<b>F</b>	Below 50%	Failure