Learning Outcomes

The Library Media Center instructional program assists students in achieving information competency. **An information competent student will be able to:**

- Determine extent of information needed.
  - Use background information resources to gain an understanding of the topic.
  - Identify key concepts and terms that describe an information need.
  - Narrow a broad topic and broaden a narrow topic by modifying the scope and direction of the question.
  - Determine extent of information needed and define a timeline to acquire information resources.

- Access information effectively and efficiently.
  - Select appropriate types of information resources for research on a certain topic.
  - Locate specialized dictionaries, encyclopedias, handbooks, and other reference tools.
  - Navigate efficiently different information sources (*e.g.* catalogs, indexes, chronologies, almanacs, encyclopedias, dictionaries, online commercial databases, Web resources).
  - Use search language and protocols appropriate to an information resource.
  - Distinguish between full text and a citation.
  - Identify elements of a citation.
Use the Library of Congress Classification system to locate books in the Peninsula College Library/Media Center.

Differentiate between a keyword and a subject heading.

Formulate a search statement using Boolean operators.

Identify the key characteristics of a scholarly information resource.

Identify the key characteristics of a popular information resource.

Access information and services available at the LMC website: http://www.pc.ctc.edu/lmc/

Use available help resources such as librarians and online help screens.

Distinguish among services provided by LMC staff (e.g. reference, research consultation, interlibrary loan, etc.).

- Evaluate information and its sources critically.
  - Determine the author and when information was published.
  - Investigate an author’s credentials through reviews or biographical sources.
  - Validate accuracy by seeking verification in other sources and/or consulting sources identified in bibliographic references.
  - Recognize deception, manipulation, or prejudice.
  - Review search results and incorporate additional concepts as necessary.

- Describe the economic and legal issues surrounding the use of information and use information ethically and legally.
  - Identify the differences between a freely available Internet resource and a fee-based information resource.
  - Cite information correctly using citation style appropriate to specific discipline.