

Course Profile: Science and Technology Information Services and Resources

Course Number: LIS 7120

Credits: 3

Prerequisite(s):

Rationale for Inclusion in Curriculum:

The literature of the basic and applied sciences is an intrinsic part of the total spectrum of today's knowledge. An understanding of the nature, generation, organization, publication, and bibliographic control of this literature is basic to information professionals who are practicing in a relevant environment.

Competencies Expected: By the end of the course students will be able to:

1. Identify the various forms of communication common to the scientific community
2. Demonstrate sufficient familiarity with the nature of the various scientific disciplines to be able to identify to what fields any given search problem relates.
3. Analyze, structure, and perform an effective search on a scientific subject using both print and non-print materials.
4. Demonstrate an adequate working knowledge of scientific terminology.
5. Use the major print and non-print sources that provide scientific information.
6. Demonstrate awareness of the major avenues of announcements and publications in science and technology.
7. Demonstrate and ability to select and acquire new materials to a science collection.

Basis for Evaluation of Student performance:

Class attendance, class participation, and quality assignments submitted in a timely fashion.

Text: To Be Determined

Reviewed: 9/09