

Course Profile: Producing Technology Based Instructional Materials

Course Number: LIS 6370 (IT 5120)

Title: Producing Technology Based Instructional Materials

Credits: 1-3

Prerequisite(s):

Rationale for Inclusion in Curriculum:

The school library media specialist must be able to help students and faculty design and produce instructional materials. This course teaches the skills needed to meet this responsibility.

Course Objectives:

1. Explain the value of the role of media in instructional programs.
2. Carry out preliminary planning steps for instructional media production.
3. Identify the features, advantages and limitations of slide presentations.
4. Design an instructional media program.
5. Apply photographic principles and practices when producing instructional media.
6. Apply graphic arts principles and practices when producing instructional media.
7. Prepare an audiotape recording consisting of narration, music and/or sound effects.
8. Be prepared to produce instructional media after completing planning.
9. Prepare a slide series for one- or two-projectors that is synchronized with an audiotape recording.

Competencies Expected:

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

1. Formulate objectives for a learning sequence which will specify precisely what the learner will be able to do after being exposed to the materials the student is designing.
2. Describe the steps necessary in planning audiovisual instructional materials and the purpose of function of each.
3. Apply these steps to the planning of the materials noted in course Objective No. 2.

Content:

Course follows order of items listed in course objectives above.

Course Methodology:

Lectures, demonstrations, laboratory work.

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Bases for Evaluation of Student Performance:

Projects made to meet objectives. Grading based upon successful completion of requirements which are specified on a sliding scale for grades C, B, and A.

Text: To Be Determined

Revised: 8/97