



EFFECTIVE: SEPTEMBER 2002

CURRICULUM GUIDELINES

A: Division: **Instructional** Date: **February 2002**
B: Department/ **Commerce & Business Admin.** New Course Revision
 Program Area: **Business Management**
 If Revision, Section(s) Revised: **H**
 Date Last Revised: **1990-11: w course**

C: BUSN 437 D: Research Applications II E: 2.5

Subject & Course No.	Descriptive Title	Semester Credits
<p>F: Calendar Description: This course, restricted to Health Information Services Program students, is an introduction to research in the health record profession. Topics covered include: the nature and types of research, identifying the research problem, and reviewing and evaluating the research literature. The role of the health record administrator in health sciences research will be discussed.</p>		
<p>G: Allocation of Contact Hours to Types of Instruction/Learning Settings</p> <p>Primary Methods of Instructional Delivery and/or Learning Settings:</p> <p>Lecture</p> <p>Number of Contact Hours: (per week / semester for each descriptor)</p> <p>Lecture: 4 Hrs. Total: 4 Hrs.</p> <p>Number of Weeks per Semester:</p> <p>15 Weeks X 4 Hours Per Week = 60 Hours</p>	<p>H: Course Prerequisites: BUSN 337 and effective September 2002, English 12 with a letter grade of "C" or better or approved equivalent.</p> <p>I: Course Corequisites: Nil</p> <p>J: Course for which this Course is a Prerequisite: nil</p> <p>K: Maximum Class Size: 35</p>	
<p>L: PLEASE INDICATE:</p> <p><input type="checkbox"/> Non-Credit <input type="checkbox"/> College Credit Non-Transfer <input type="checkbox"/> College Credit Transfer: Requested <input type="checkbox"/> Granted <input type="checkbox"/></p> <p>SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)</p>		

M: Course Objectives/Learning Outcomes

The student will be able to:

1. Demonstrate a basic understanding of the nature and types of research, epidemiology, the scientific method, research designs and methods.
2. Identify and clearly define appropriate problems or topics for research in the health record field.
3. Critically evaluate research performed by others in their field.
4. Prepare a research paper on a selected topic.
5. Develop an appreciation for the nature of applied research and its significance for the health record profession.

N: Course Content

1. The nature of research:
 - definition and purpose
 - types:
 - basic or pure
 - applied (fundamental and action)
 - experimental
 - descriptive
 - epidemiology
 - the scientific method
 - steps in the research process
2. Research planning and design:
 - identifying a topic for study
 - planning the research project
 - reviewing the literature
 - defining the problem and stating the hypotheses
 - selecting research designs
 - selecting statistical tests
3. Data collection:
 - variables
 - measurement
 - operational definition
 - reliability and validity
 - scales, methods and instruments.
4. Data Analysis
 - Descriptive and inferential techniques
 - Presentation and interpretation
5. Evaluation of Research Articles
 - Evaluation criteria
 - Elements of the critique:
 - Title and introduction
 - Problem statement

