SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

COURSE TITLE: Nursing Research 1

CODE NO. :   NURS 3416   **SEMESTER:**   6

PROGRAM: Collaborative BScN

AUTHOR: Dr. Pat Bailey (Laurentian University)

DATE: Dec/10   **PREVIOUS OUTLINE DATED:**   Dec/09

APPROVED: "Marilyn King"   Jan/11
                        _____   _____
                        CHAIR   **DATE**

TOTAL CREDITS: 3

PREREQUISITE(S):   NURS 3056, NURS 3406

HOURS/WEEK: 3

Nursing Research 1   NURS 3416

I.   COURSE DESCRIPTION:

This theory-based course will address various modes of nursing inquiry. Some of these modes include scientific, philosophical and historical modes. Relationships between practice, theory, and research will be explored. Past and present contributions to nursing knowledge will be discussed.

II.   LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

Ends-In-View

This course will provide an opportunity for learners to enhance their ability to make connections between nursing practice, theory, and research. Learners will acquire knowledge about a range of research techniques and methods associated with the positivist and natural paradigms. Learners will participate as research consumers through reading and reviewing nursing research studies and engaging in learning activities to develop skills for critically examining the research process and products.

Process

The aim of NURS 3416 is to facilitate discovery of personal and collective knowledge. The learner will discover scientific inquiry and gain an understanding of quantitative research approaches used in generating and validating knowledge about issues that are important to the nursing profession. The course content and learning activities will address the following concepts: ways of knowing; the research process; research approaches; the literature review; research designs, sampling strategies; data collection and analysis; descriptive and inferential statistics; and research utilization.

The learner will take the role of research consumer to develop skills aimed at reading and critically evaluating research studies. The expectation is that the understanding of research terminology and approaches and the development of research skills are achieved through active participation as a research consumer. Active research consumerism is demonstrated by: attendance at all classes; preparation for class by completing assigned weekly readings; participation in class discussions and learning activities; and submission of all assignments on their due dates.

III.   TOPICS:

1.   Introduction to quantitative and qualitative research

2.   Research designs; sources of data; sampling; introduction to descriptive statistics

3.   Introduction to qualitative methods; introduction to qualitative analysis

4.   Quality

5.   Descriptive statistics

6.   Inferential statistics

IV.   REQUIRED RESOURCES/TEXTS/MATERIALS:

Required Resources

All learners will be required to purchase the required text listed below. Weekly readings will be assigned from the textbook and journal articles. In addition, it is expected that learners will make use of the library and the internet to seek out relevant articles in the nursing and health care literature to complete assignments.

*LoBiondo-Wood, G., & Haber, J. (2009). *Nursing research in Canada: Methods, critical appraisal and utilization* (2nd ed.). Toronto: Mosby.

Recommended
Loiselle, C.G., & Profetto-McGrath, J. (2007). *Canadian essentials of nursing research* (2nd ed.).
        Philadelphia: Lippincott Williams & Wilkin.

You will need to seek out other library resources such as journals, and internet sources such as CINHAL, Academic Search Premier and the Cochrane Library pertinent to course content.

V.   EVALUATION PROCESS/GRADING SYSTEM:

A passing grade of 60% is required for all nursing courses. The grade for Nursing 3416 will be based on 3 methods of evaluation. These will be derived from a written assignment, two midterm tests, and a final examination.

1.	Class tests	20%
		20%

The one hour class tests will be a combination of multiple choice questions, short answer and/or calculation questions.

2.	Critique of nursing research:	25%

The school policy on written assignments applies to this written assignment. APA (5th or 6th ed.) format is required. Students may lose up to 10% of the total possible mark for poor form and writing style. It is expected that students who have experienced difficulties with writing competency in past courses will seek writing assistance before submission of the formal paper.

One hard copy of the critique of nursing research must be submitted as well as one copy of every article used in the paper; the assignment and articles must be placed in an envelope or folder for submission.
A second copy of the critique of nursing research assignment must be submitted electronically to SafeAssign. Late submission to SafeAssign will result in a penalty of 10% deduction per day to the point where the maximum mark for the assignment is 60%.
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If, for personal reasons, you are not able to meet the deadlines, it is your responsibility to contact the course professors <u>prior</u> to the due date. If an extension is granted, you are required to document your situation and request in writing, and submit this request to the course professors within two days of the original request. *Extensions will not be granted on the day that the assignment is due.* *Note: there will be a deduction of 10% per day associated with all extensions granted unless a medical certificate is submitted with the extension request.

3.	Final examination	35%	Set by Registrar

In the final examination the students will be asked to apply their knowledge in the examination of two nursing research articles.

The following semester grades will be assigned to students:

Grade	Definition	Grade Point Equivalent
A+	90 – 100%	4.00
A	80 – 89%	
B	70 - 79%	3.00
C	60 - 69%	2.00
D	50 – 59%	1.00
F (Fail)	49% and below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field /clinical placement or non-graded subject area.	
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.	
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.	
NR	Grade not reported to Registrar's office.	
W	Student has withdrawn from the course without academic penalty.	

NOTE: Mid Term grades are provided in theory classes and clinical/field placement experiences. Students are notified that the midterm grade is an interim grade and is subject to change.

VI.   SPECIAL NOTES:

Attendance:
Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

Punctual and regular attendance at the various academic exercises is required of all students. If there are extenuating circumstances bearing upon a student's absence, the instructor should be notified. Absences in excess of 20% may jeopardize receipt of credit for the course.

LMS
This course's Blackboard site, its features, and its contents are for the exclusive use of nursing students registered in this section of this course. The information contained herein is privileged and confidential. Any unauthorized use, dissemination, or copying is strictly prohibited.

VII.   COURSE OUTLINE ADDENDUM:

The provisions contained in the addendum located on the portal form part of this course outline.