COURSE OUTLINE: NURS2817 - NURSING INFORMATICS

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Approved: Bob Chapman, Chair, Health

Course Code: Title	NURS2817: NURSING INFORMATICS: AN INTRODUCTION
Program Number: Name	3400: COLLAB BSCN
Department:	BSCN - NURSING
Semesters/Terms:	19W
Course Description:	Nursing informatics is focused on integrating nursing, its information and knowledge, and their management with information and communication technologies to promote the health of people, families and communities worldwide (International Medical Informatics Association, 2009). Through this introductory course, students will learn about the influence of information technology on clinical practice and explore methods of incorporating informatics into practice.
Total Credits:	3
Hours/Week:	3
Total Hours:	36
Prerequisites:	There are no pre-requisites for this course.
Corequisites:	There are no co-requisites for this course.
Course Evaluation:	Passing Grade: 50%,
Other Course Evaluation & Assessment Requirements:	All course components must be completed to obtain course credit
Books and Required Resources:	Introduction to Health Informatics by El Morr Publisher: Canadian Scholars Press Inc. ISBN: 9781773380001

Ends in View and Processes:	Ends in View	Process
	Upon successful completion of this course, the student will demonstrate the ability to: 1. Comprehend the influence of information technology in modern clinical practice and the expectation of the nursing role. 2. Identify the fundamental social science perspectives and theories upon which the nursing informatics	This introductory course will begin a conversation about what it means to be a nurse informatician, who according to the American Nursing Association, supports consumers, patients,

discipline is built.

3. Explain the importance of information standardization and the critical role of nursing in collecting and documenting accurate data.

4. Demonstrate the different purposes of information technology and challenges faced in northern and rural areas.

5. Understand the impact of consumer informatics on clinical practice.

6. Explore and demonstrate the methods of and challenges with implementing information technology.

nurses, and other providers in their decision making in all roles and settings. This support is accomplished through the use of information structures, information processes, and information technology (ANA, 2008). As such, an understanding of each of these domains is imperative to nursing practice in todays healthcare environment. This introductory nursing informatics course will explore the fundamental domains of nursing informatics and the influences of information technology on clinical practice.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight	Course Outcome Assessed
Clinical Application of Informatics in Healthcare	15%	
Final Exam	30%	
Nursing Informatics Job Review	10%	
Participation	20%	
Test One	10%	
Test Two	15%	

Date: November 8, 2018

Please refer to the course outline addendum on the Learning Management System for further information.