



**SOUTH DAKOTA BOARD OF REGENTS**  
**ACADEMIC AFFAIRS FORMS**  
**New Course Request**

<b>USD</b>	<b>School of Health Sciences/Department of Nursing</b>
<b>Institution</b>	<b>Division/Department</b>
<i>Elizabeth M. Freeburg</i>	5/2/19
<b>Institutional Approval Signature</b>	<b>Date</b>

**Section 1. Course Title and Description**

Prefix & No.	Course Title	Credits
NURS 767	Quantitative Analysis of Workflow to Improve Patient Outcomes <span style="background-color: yellow;">[Short title: Quant Analys Wrkfl Imp Pat Out]</span>	3

Course Description
<p>This course will focus on process improvement models and methods to impact nurse sensitive clinical outcomes and process outcomes. Content will include concepts of just-culture and safety, system science, the use of workflow tools to support practice, and the integration of quality control and regulatory processes. Human factors related to human interaction with technology and usability are included. The use of informatics for clinical and patient outcomes management including risk analysis and reduction will be discussed.</p>

**Pre-requisites or Co-requisites** None

**Registration Restrictions**

Instructor approved
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**Section 2. Review of Course**

**2.1. Was the course first offered as an experimental course?**

- Yes (if yes, provide the course information below)       No

**2.2. Will this be a unique or common course?**

*If the request is for a unique course, verify that you have reviewed the common course catalog via Colleague and the system [Course Inventory Report](#) to determine if a comparable common course already exists. List the two closest course matches in the common course catalog and provide a brief narrative explaining why the proposed course differs from those listed. If a search of the common course catalog determines an existing common course exists, complete the Authority to Offer an Existing Course Form.*

**Unique Course**

Prefix & No.	Course Title	Credits
NURS 645-CNL	Improve Sci: Microsys	
BFS 740	Asset, Liability, & Risk Mngmt Description	

*Provide explanation of differences between proposed course and existing system catalog courses below:*

<p>Unlike the proposed course (NURS 767), NURS 645-CNL I is focused on meeting the clinical nurse leader competencies. Nurse informaticians have no direct patient care role and require different set of skills and competencies that are primarily focused on use of technology and electronic healthcare records. While there could be some similar content in both courses, the focus of NURS 767 is different and is designed to meet informatics.</p> <p>NURS 645-CNL I: Improve Sci: Microsys-The CNL student will focus on the nursing leader role within complex healthcare systems and across various healthcare settings using evidence based knowledge for strategic leadership. The CNL student will develop skills and knowledge in integrating patient evaluation, risk assessment information, and inter-professional communication.</p>
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Using information systems within clinical practice experiences, students will perform in depth analyses of microsystems, population focused programs, and strategies that promote health, improve outcomes, and facilitate the design of high-performing systems

BFS-740 Asset and liability management is the process of using a set of tools to ensure that value is created for constituencies and risks are managed within reason. Risk management is the identification and administration of risk in an enterprise. This course also emphasizes the executive analysis and assessment of organizations. Security vulnerability. Using available analytical tools and synthesizing product innovations, the course will build models that identify, control and measure risk. The course is designed to prepare the manager for contingency planning and investigation in addition to systematic assessment of organizational risk.

NURS 645-CNL I and BFS 740 are different. While NURS 767 covers the concept of risk, the concept is more focused on patient safety and on quality of healthcare outcomes that addresses specific system and clinical performance measures and benchmarks. It also addresses risks specific to use of technologies, telehealth, telemedicine, networking of patient devices and electronic medical records.

### **Section 3. Other Course Information**

#### **3.1. Are there instructional staffing impacts?**

**Yes.** Specify below:

USD will need to reassign workload with the development of the new graduate programs.

**3.2. Existing program(s) in which course will be offered:** Master of Science in Nursing with specialization in Nursing Informatics and e-Health, M.S.N.

**3.3. Proposed instructional method by university:** D-Discussion or Recitation

**3.4. Proposed delivery method by university:** U15-Internet Asynchronous/U18 Internet synchronous

**3.5. Term change will be effective (enter catalog year):** Fall 2020

**3.6. Can students repeat the course for additional credit?**

Yes, total credit limit: \_\_\_\_\_  No

**3.7. Will grade for this course be limited to S/U (pass/fail)?**

Yes  No

**3.8. Will section enrollment be capped?**

Yes, max per section: \_\_\_\_\_  No

**3.9. Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course system database in Colleague and the [Course Inventory Report](#)?**

Yes  No

**3.10. Is this prefix approved for your university?**

Yes  No

### **Section 4. Department and Course Codes (Completed by University Academic Affairs)**

**4.1. University Department Code:** UNUR

**4.2. Proposed [CIP Code](#):** 51.3802

*Is this a new CIP code for the university?*  Yes  No