SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

New Course Request

SDSU	**College of Nursing / Undergraduate Nursing**
Institution	**Division/Department**
Dennis D. Hedge	2/5/2020
Institutional Approval Signature	**Date**

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
NURS 466	Healthcare Systems and Informatics	3

Course Description

This course examines the role of nursing informatics in healthcare systems for delivery of safe, high-quality client care. Through analysis of healthcare systems and informatics, the registered nurse student will understand the impact of access to care and opportunities for collaboration on client health status. The student will investigate quality indicators, utilization of informatics, and organizational ethics to improve client outcomes.

Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

Registration Restrictions

Admission to RN to BSN program.

Section 2. Review of Course

2.1. Was the course first offered as an experimental course? ☐ Yes ☒ No

2.2. Will this be a unique or common course?

☒ **Unique Course**

Prefix & No.	Course Title	Credits
NURS 342	Information Management and Technology Application	3
NURS 415	Organizational Systems Leadership & Informatics	3

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

NURS 466 focuses on healthcare systems and informatics as nurses adapt to the technology needs of the industry. NURS 415 looks more at leadership skills in organizational systems and NURS 342 looks at information management and patient care technology to impact care, with emphasis on evaluation information systems that guide clinical decision making. NURS 466 combines topics similar, but not identical to these courses. This course will address specific concepts like meaningful use and clinical decision support systems as they impact client outcomes and indicators of quality care in healthcare systems. Additionally, NURS 466 will specifically address how healthcare technology and informatics compare and contrast in a rural versus urban healthcare systems to better understand delivery of high-quality care.

Section 3. Other Course Information
3.1. Are there instructional staffing impacts?

☒ No. Schedule Management, explain below: The redesign of this plan of study will include at seven-week-per-course format. NURS 466 will be offered 3 times a year, the second half of each semester.

3.2. Existing program(s) in which course will be offered: Nursing (BSN) – RN to BSN Program

3.3. Proposed instructional method by university: D – Discussion/Recitation

3.4. Proposed delivery method by university: 019 - Internet Asynchronous - Non-Term Based Instruction

3.5. Term change will be effective: 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: SNUR

4.2. Proposed CIP Code: 51.3801

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

NEW COURSE REQUEST
Supporting Justification for On-Campus Review

Heidi Pelzel	Heidi Pelzel	11/26/19
Request Originator	**Signature**	**Date**

Melinda Tinkle	Melinda Tinkle	11/27/19
Department Chair	**Signature**	**Date**

Melinda Tinkle	Melinda Tinkle	11/27/19
School/College Dean	**Signature**	**Date**

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.
   NURS 466 will be beneficial as health care systems and informatics adapt to the technology needs of nursing. It will investigate the concept of meaningful use as it impacts client outcomes, examine the use of clinical decision support systems in delivery of care, and utilize information systems/technology to evaluate indicators of quality care in healthcare systems. Through this course, students will evaluate the impact of informatics on interprofessional and collaborative care. Because of the rural demographics in our state, nursing students will compare and contrast rural versus urban healthcare systems to better understand delivery of high-quality care.

2. Note whether this course is: ☒ Required   ☐ Elective

3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?
   None

4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.
   N/A

5. Desired section size   25

6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
   LeAnn Lamb, Instructor, MSN, RN
   Karin Emery, Assistant Dean Undergraduate Nursing/Assistant Professor, PhD, RN

7. Note whether adequate facilities are available and list any special equipment needed for the course.
   No special equipment is needed and adequate facilities are available.

8. Note whether adequate library and media support are available for the course.
   There is adequate library and media support available.

9. Will the new course duplicate courses currently being offered on this campus? ☐ Yes ☒ No

10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.
    N/A