



**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS**

New Course Request

SDSU	College of Nursing / Nursing
Institution	Division/Department
Dennis D. Hedge	1/25/2024
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
NURS 772	Healthcare Technology & Informatics	3

Course Description

This course will discuss the use of healthcare technology and informatics to inform clinical decisions, management of systems, and improve population health. Emphasis will be on the collection of data through technology, analysis of data, and decision-making. Aspects of ethical principles, best practices, and information security will be addressed.

Pre-requisites or Co-requisites

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

Registration Restrictions

None

Section 2. Review of Course

2.1. Will this be a unique or common course?

Unique Course

Prefix & No.	Course Title	Credits
HIMS 742	Healthcare Informatics, Information Systems and Technology	3
NURS 514	Informatics as a Foundation to Nursing & Nursing Practice	3
PHA 738	Health Informatics	1

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

HIMS 742 focuses on the discipline of health informatics, including an emphasis on systems such as electronic health records, health information exchanges, personal health records, public health information systems, etc.

NURS 514 focuses on nursing informatics evolution, rules, regulations, and requirements.

PHA 738 is currently taken by DNP students, however, 1 credit is insufficient.

The proposed course, NURS 772, focuses on the implementation and use of technology and informatics to inform decision-making specific to the role of the nurse in the clinical setting.

This is uniquely different than the courses identified above.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: This course will be offered once per year.

3.2. Existing program(s) in which course will be offered: Nursing (DNP) – Clinical Nurse Leader Specialization and Family Nurse Practitioner Specialization

3.3. Proposed instructional method by university (as defined by AAC Guideline 5.4): D - Discussion

3.4. Proposed delivery method by university (as defined by AAC Guideline 5.5): S15 - Online Asynchronous

3.5. Term change will be effective: fall 2024

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: 35 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: Nursing

4.2. Banner Department Code: SNUR

4.3. Proposed CIP Code: 51.3808

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

**NEW COURSE REQUEST
Supporting Justification for On-Campus Review**

<u>Heidi Mennenga</u> Request Originator	<u>Heidi Mennenga</u> Signature	<u>10/16/2023</u> Date
<u>Heidi Mennenga</u> Department Chair	<u>Heidi Mennenga</u> Signature	<u>10/16/2023</u> Date
<u>Mary Anne Krogh</u> School/College Dean	<u>Mary Anne Krogh</u> Signature	<u>10/16/2023</u> Date

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.

This course will focus on the use of healthcare technology and informatics to inform clinical decisions, management of systems, and improve population health. Emphasis will be on the collection of data through technology, analysis of data, and decision-making. NURS 772 will be required in the Nursing (DNP) - Clinical Nurse Leader Specialization and Family Nurse Practitioner Specialization. This course is necessary to meet the DNP requirements related to informatics.

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 35

6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).

Lori Hendrickx, Professor, EdD, RN, CNL, CCRN; Theresa Garren-Grubbs, Clinical Assistant Professor, DNP, RN, CMSRN, CNL; Robin Arends, Clinical Associate Professor, DNP, CNP, FNP-BC, PMHNP-BC, CNE, FAAN, FAANP; Brandi Pravecck, Clinical Assistant Professor, DNP, RN, CNP, FNP-BC

7. Note whether adequate facilities are available and list any special equipment needed for the course.

Courses will be delivered online, therefore, requiring no additional facilities. No special equipment is needed.

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

Library and media support are available on campus or via distance, therefore, sufficient for this course.

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