



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

New Course Request

SDSU	Graduate Nursing
Institution	Division/Department
Dennis D. Hedge	3/27/2019
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
NURS 780	Clinical Genetics and Genomics: Advanced Concepts	1

Short title: Clin Genetics Adv Concepts

Course Description
Application of genetics and genomics concepts are presented to strengthen clinical decision-making skills and improve health outcomes of patients, families, and communities.

Pre-requisites or Co-requisites

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

Registration Restrictions

Department consent.

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
CHEM 725	Genetics of Human Disease	3
NUTR 775	Nutrigenomics and Health	3
BIOL 571	Genetics	3

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

The courses listed above provide in-depth (3 credits) lower and upper level graduate content pertaining to genetic concepts, disease analysis and nutrigenomics. The proposed course 1 credit course is limited to a graduate level clinical application of genetics/genomics concepts to strengthen clinical decision-making for the advanced practice registered nursing (APRN) student.
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Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: Course will be offered every fall semester and current faculty are available to serve as course instructors.

3.2. Existing program(s) in which course will be offered: Nursing (DNP) – Family Nurse Practitioner Specialization; Nursing (MS) - Family Nurse Practitioner Specialization

3.3. Proposed instructional method by university: E - Seminar

3.4. Proposed delivery method by university: 018 - Internet Synchronous

3.5. Term change will be effective: Fall 2019

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: SNURS

4.2. Proposed CIP Code: 51.3805

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

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

Victoria Britson	Victoria Britson	2/5/2019
Request Originator	Signature	Date
Mary Minton	Mary Minton	2/5/2019
Department Chair	Signature	Date
Roberta Olson	Roberta Olson	2/21/2019
School/College Dean	Signature	Date

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

The American Association of Colleges of Nursing (AACN) standards for Doctor of Nursing Practice (DNP) curriculum, i.e. the DNP Essentials, and the population specific standards set forth by National Organization of Nurse Practitioner Faculty (NONPF) identify advanced genetic/genomics content as a pertinent component of population health considerations for the advanced practice registered nurse (APRN) provider. Following review and curriculum mapping with these professional standards and guidelines, we identified the need for the addition of this content to strengthen the plan of study.

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 30

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

Victoria Britson, Assistant Professor PhD, RN, CNP, CNE
Mindy Tinkle, Associate Dean for Undergraduate Nursing/Associate Professor, PhD, RN, WHNP-BC, FAAN

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.
NA