



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

New Course Request

SDSU	Pharmacy & Allied Health Professions/Pharmacy Practice
Institution	Division/Department
Dennis D. Hedge	2/7/2018
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
PHA 738	Health Informatics	1

Course Description

This course will introduce health professions graduate students to the field of health informatics. Students will explore a diverse range of topics including electronic health records, clinical decision support, telehealth, and regulatory issues.

Pre-requisites or Co-requisites

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

Registration Restrictions

None

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

PHA 699 Health Informatics

2.2. Will this be a unique or common course?

Unique Course

Prefix & No.	Course Title	Credits
HSAD 760	Health Services Informatics	3

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

One of the major differences is the focus of content between administrators and practitioners. Based on the course description, HSAD 760 has the focus on administrative aspects such as regulatory concerns and selection and implementation of informatics systems. The proposed PHA 738 course has the focus on the utilization of these systems by practitioners. There is also a difference in the depth of coverage as reflected in the difference in credits. HSAD 760 is a 3 credit course but PHA 738 is a 1 credit course. The proposed course is more of a survey course that includes an overview of essential informatics information needed for utilization by health professionals. This course is also being developed as an elective for pharmacy students as our accrediting body has asked us to create more pharmacy elective options. Pharmacy electives are 1 to 2 credit courses in order to fit in our students' schedules so a 3 credit course would not be possible.

- Common Course** *Indicate universities that are proposing this common course:*
 BHSU DSU NSU SDSMT SDSU USD

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

- No.** Schedule Management, explain below: The instructor is a new adjunct faculty for the College. Workload is available to teach this course.

3.2. Existing program(s) in which course will be offered: Pharmacy (Pharm.D.)

3.3. Proposed instructional method by university: R – Lecture

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

3.5. Term change will be effective: Fall 2018

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: 20 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: SPAHP

4.2. Proposed [CIP Code](#): 51.2706

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

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

<u>Teresa Seefeldt</u>	<u>Teresa Seefeldt</u>	<u>10/24/2017</u>
Request Originator	Signature	Date
<u>Jim Clem</u>	<u>Jim Clem</u>	<u>10/30/2017</u>
Department Chair	Signature	Date
<u>Jane Mort</u>	<u>Jane Mort</u>	<u>10/30/2017</u>
School/College Dean	Signature	Date

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

Informatics is a rapidly expanding area in health care, and health care professionals need to be able to utilize the technology tools for patient care and understand the applications and limitations of the

technologies. This course is designed to introduce health professions graduate students to the field of informatics. The focus of the course will be on analysis and utilization of technology in the clinical setting. It is designed to be an interdisciplinary course with applications for health professions students in multiple disciplines.

This course will be an elective offered for third year Pharm.D. students. In the most recent accreditation report from the Accreditation Council for Pharmacy Education, the College was asked to increase the breadth and depth of professional elective offerings. This course will add an additional elective option for students in the Pharm.D. program.

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?

The elective is designed with an interdisciplinary focus so the course may be of interest as an elective for other health professions graduate students (such as nursing or public health).

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

NA

5. Desired section size 20

6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
Ping Ye, Ph.D., Adjunct Associate Professor

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

Adequate facilities and equipment are available to teach this course.

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

Library and media support resources are available.

9. Will the new course duplicate courses currently being offered on this campus?

Yes No

If yes, provide justification.

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

NA