

## SOUTH DAKOTA BOARD OF REGENTS

## **ACADEMIC AFFAIRS FORMS**

## New Course Request

arat.		•	Allied Health	Profession	ons/Phar	rmaceutical
SDSU		Sciences				
Institution Division/Department				0	9/28/2017	
Dennis D. Hedge Institutional Ap		1MO			9	<b>Date</b>
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	4° C	T:41 1 D	• 4•			
Section 1. Exis		Title and Des	<u>cription</u>			C . 12
Prefix & No.	Course Title					Credits
PHA 743	Pharmacogenomics					1
Course Descript						
Students will gain		•	•	_	•	*
to evaluate patient						
understanding of l for patients.	now the informa	tion can be used to	provide quality p	ersonalized	pharmac	eutical care
•						
Pre-requisites or						10 5 0
Prefix & No.	<b>Course Title</b>				Pre-Re	q/Co-Req?
None						
<b>Registration Res</b>	trictions					
None						
Section 2. Revi 2.1. Was the cour ☐ Yes (if yes, pro PHA 699 Pharmac 2.2. Will this be	rse first offered vide the course cogenomics	d as an experime information belo				
<b>☑</b> Unique Cours						
Prefix & No		tle				Credits
None						
Provide ex	planation of di	fferences betwee	n proposed cours	e and exist	ing syste	m catalog
courses be		•	•			
There are n	o common co	urses in the Cou	ırse Inventory R	eport that	are com	parable to the
proposed co	urse.					
□ Common Cou	rse Indicate u	niversities that ar	e proposing this	common co	ourse:	
□ BHSU	$\square$ DSU	□ NSU	□ SDSMT	□ SDSU	Г 🗆	USD
Section 3. Others			9			
3.1. Are there instructional staffing impacts?  ☑ No. Schedule Management, explain below: The instructor has workload time available to teach						
this elective. This course has been offered as an experimental course.						
			<b>ll be offered:</b> Ph		narm.D.)	
			ersity: R – Lectu		,	

3.4. Proposed delivery method by university: 001 – Face to Face Term Based 3.5. Term change will be effective: Spring 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: 25 □ 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: 51.2001  Is this a new CIP code for the university? □ Yes □ No  NEW COURSE REQUEST Supporting Justification for On-Campus Review						
-		-				
Wenfeng An	Wenfeng An	1/17/2017				
Request Originator	Signature	<b>Date</b>				
Om Perumal	Omathanu Perumal	1/17/2017				
Department Chair	Signature	<b>Date</b>				
Jane Mort	Jane Mort	1/17/2017				
School/College Dean	Signature	Date				
<ol> <li>Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.</li> <li>A. The use of a patient's genetic information in the selection and dosing of medications in order to personalize treatment is an important part of medication therapy. Pharmacists need to be able to interpret pharmacogenomic data and apply this data in personalization of medication therapy regimens. This course will provide students with advanced knowledge of how genetic variation can impact drug response, how to interpret pharmacogenomic data, and utilize this data to personalize drug therapy.</li> <li>B. 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 in the PharmD program.</li> <li>Note whether this course is: ☐ Required ☑Elective</li> <li>In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?</li> <li>This is a pharmacy specific elective. No other majors or programs are affected by this course.</li> </ol>						
<ul><li>4. If this will be a dual I made.</li><li>NA</li><li>5. Desired section size</li></ul>	ic elective. No other majors or progratisted course, indicate how the distinct 25 of faculty who will teach this course.	ction between the two levels will be				

Wenfeng An, Ph.D., Associate Professor of Pharmaceutical Sciences

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

Adequate facilities are available to teach this course. No special equipment is required.

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

Media and library support are adequate for this course offering.

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