



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Course Request

USD	Basic Biomedical Sciences
Institution	Division/Department
<i>Elizabeth M. Freeburg</i>	10/17/16
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
CPHD 725	Genetics of Human Disease	3

➤ **CHEM 725 should be cross-listed/equated at SDSU to CPHD 725 at USD.**

Course Description
The course will cover advanced genetic concepts, classical and modern mammalian genetic techniques, and the underlying genetic bases of a variety of Mendelian and complex disorders. Students will gain an understanding of how genetic abnormalities result in and contribute to human disease.

Pre-requisites or Co-requisites N/A

Registration Restrictions N/A

Section 2. Review of Course

2.1. Was the course first offered as an experimental course (if yes, provide the course information)? No

2.2. Will this be a common or unique course?

Common Course **X**

Indicate universities that are proposing this common course:

_____ BHSU _____ DSU _____ NSU _____ SDSMT X SDSU X USD

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

X **No.** Schedule Management, explain: Existing faculty are adequate and course will be taught in-load

3.2. Existing program(s) in which course will be offered: SCHEM (SDSU) and UCPHD (USD)

3.3. Proposed instructional method by university: R-Lecture

3.4. Proposed delivery method by university: 001: Face-to-face

3.5. Term change will be effective: Fall 2017

3.6. Can students repeat the course for additional credit?
 Yes, total credit limit: _____ **X** No

3.7. Will grade for this course be limited to S/U (pass/fail)? Yes **X** No

3.8. Will section enrollment be capped?

Yes, max per section: _____ No

3.9. Will this course equate 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:

UCPHD/SCHEM

4.2. Proposed [CIP Code](#):

26.0102

Is this a new CIP code the university?

Yes No

From: Hoffelt, Janell

Sent: Tuesday, November 15, 2016 2:05 PM

To: Leitru, Tammy R <Tammy.Leitru@usd.edu>

Cc: Helling, Mary Kay <Mary.Helling@SDSTATE.EDU>; Freeburg, Beth M <Beth.Freeburg@usd.edu>

Subject: RE: Chemistry/CPHD course

Dr. Raynie has confirmed CPHD/CHEM 725 was intended to be a common course with between USD and SDSU. Please include SDSU on the new course request.

Thank you

From: Raynie, Douglas

Sent: Thursday, August 4, 2016 10:31 AM

To: Waller, Steve <Steve.Waller@usd.edu>

Subject: RE: Course?

Yes, I support your request to convert CHEM 762 to a Common Course.

Doug

From: Waller, Steve [<mailto:Steve.Waller@usd.edu>]

Sent: Thursday, August 04, 2016 10:22 AM

To: Raynie, Douglas; Lee,Lance

Cc: Hoppe, Adam

Subject: RE: Course?

Hello Doug,

Molecular Mechanisms of Disease has been created by SDSU as CHEM 762 and as a Unique Course. For me to use the course, I need your support for our request to have the course relisted as a Common Course – allowing me to cross-list to the course.

May I have your support to convert your course CHEM 762 to a Common Course?

Thanks,

Steve

Steven Waller, PhD
Associate Dean of Basic Biomedical Sciences
Associate Professor of Pharmacology
Sanford School of Medicine
The University of South Dakota
202C Lee Medicine Building
414 East Clark Street

Vermillion, South Dakota 57069
Phone: 605-658-6323 (new!)
Fax: 605-677-6381

From: Raynie, Douglas
Sent: Thursday, August 4, 2016 10:16 AM
To: Lee, Lance <Lance.Lee@SanfordHealth.org>; Waller, Steve <Steve.Waller@usd.edu>
Cc: Hoppe, Adam <Adam.Hoppe@sdstate.edu>
Subject: RE: Course?

Thanks, I understand now.

I will create the Fall 2016 course (Developmental Biology of Disease) as a special topics course.

I'll let Steve take the lead on creating the Genetics of Disease and Molecular Mechanisms of Disease as common courses. I'll have the faculty discuss the common courses, but I do not anticipate any concerns.

Doug

From: Lee, Lance [<mailto:Lance.Lee@SanfordHealth.org>]
Sent: Thursday, August 04, 2016 10:04 AM
To: Raynie, Douglas; Waller, Steve
Subject: RE: Course?

Doug,

These are different courses. Here's the info:

Developmental Biology of Disease: Fall 2016, Monday and Wednesdays from 8:30-10AM, Sanford Research (videoconference to USD and SDSU if necessary)

Molecular Mechanisms of Disease: Spring 2017, Monday and Wednesdays from 8:30-10AM, Sanford Research (videoconference to USD and SDSU if necessary)

These are in addition to the Genetics of Human Disease course I offered this past spring, which one SDSU student took. All three of these should ultimately be common courses, as we have a number of students from USD and would hope to also have SDSU students in the future. I believe that Steve has initiated the paperwork to make the Genetics of Human Disease and Molecular Mechanisms of Disease common courses. I normally like to offer courses as topics courses the first time through, but there was a push on the SDSU side to get the Molecular Mechanisms of Disease course to the BOR sooner. We can submit the Developmental Biology of Disease course after the upcoming semester.

If you need any additional information from me, please let me know. I have provided course descriptions and syllabi, but I'm happy to provide them again if necessary.

Thank you very much.
Sincerely,
Lance

Lance Lee, Ph.D.
Associate Scientist, Sanford Children's Health Research Center, Sanford Research
Director of Higher Education, Sanford Research
Assistant Professor, Dept. of Pediatrics, Sanford School of Medicine of the University of South Dakota

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