



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

**New Course Request**

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

**Section 1. Course Title and Description**

Prefix & No.	Course Title	Credits
PHA 313	Pharmacy Calculations	1

<b>Course Description</b>	
Application of calculations required in pharmacy practice.	

**Pre-requisites or Co-requisites**

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

**Registration Restrictions**

Pharmacy Major
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SDSU Catalog Note: P1 year standing.

**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

**2.2. Will this be a unique or common course?**

**Unique Course**

Prefix & No.	Course Title	Credits
HSC 210L	EMS Pharmacology Laboratory	2
MLS 239	Advancing Clinical Quality: Turning Data into Decisions	2

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

<p>Both of the above courses include drug calculations in the course descriptions. However, the first course is a laboratory course that also includes other skills that are specific to EMS students. The second course also includes content beyond calculations including data analysis. The proposed course Pharmacy Calculations will focus on calculations. The calculations in the existing courses are limited to dosage calculations. The proposed course will not only include drug dosing but also calculations on medication preparation that are specific to pharmacy. The content and focus distinguishes the proposed course from the existing courses in the inventory report.</p>
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**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: This content is currently taught in PHA 367 Pharmacy Practice I. Therefore, workload is available to teach this course. The content is being moved to a separate course to allow greater focus on the calculations content with the goal of improving student understanding and retention.

**3.2. Existing program(s) in which course will be offered:** Pharmaceutical Sciences (B.S.)/ Pharmacy (Pharm.D.)

**3.3. Proposed instructional method by university:** R – Lecture

**3.4. Proposed delivery method by university:** 001 – Face to face, term based

**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: 80  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**

Teresa Seefeldt	Teresa Seefeldt	9/25/2017
<b>Request Originator</b>	<b>Signature</b>	<b>Date</b>
James Clem	James Clem	10/30/2017
<b>Department Chair</b>	<b>Signature</b>	<b>Date</b>
Jane Mort	Jane Mort	10/30/2017
<b>School/College Dean</b>	<b>Signature</b>	<b>Date</b>

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

Pharmacy calculations is currently a portion of PHA 367 Pharmacy Practice I. The calculations content does not fit well with the other course content. Students have also provided feedback that the content is covered too quickly for students to truly understand and retain the material. Separation of pharmacy calculations as a separate course will allow greater focus on the calculations content and allow the information to be spread out over an entire semester.

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.

NA

5. Desired section size                80

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

Dan Hansen, Pharm.D., Associate Professor of Pharmacy Practice

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

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

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

Library and media support resources are adequate for this course. No special resources are needed.

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