



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

**New Course Request**

<b>SDSU</b>	<b>College of Pharmacy and Allied Health Professions / Department of Allied and Population Health</b>
<b>Institution</b>	<b>Division/Department</b>
Dennis D. Hedge	12/17/2024
<b>Institutional Approval Signature</b>	<b>Date</b>

**Section 1. Course Title and Description**

Prefix & No.	Course Title	Credits
MLS 428	Hematology and Hemostasis Theory and Practice	5

**Course Description**

This course will build on foundational hematology concepts and comprehensive hemostasis principles with clinical applications in the medical laboratory.

**Pre-requisites or Co-requisites**

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

**Registration Restrictions**

Medical Laboratory Science major – Accelerated program

**Section 2. Review of Course**

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

**Unique Course**

Prefix & No.	Course Title	Credits
MLS 401-401L	Hematology II & Hemostasis and Lab	3, 1
MLS 444	Hematology	6-9

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

While MLS 401 and MLS 401L are similar courses, they have important differences compared to the proposed MLS 428. Both MLS 401 and MLS 401L are full semester courses intended for on-campus students that cover hemostasis and build on the hematology content from MLS 301 and MLS 301L, focusing heavily on hematological disease states, diagnostic testing methodologies, and clinical correlation. MLS 428 will include a clinical experience and online laboratory components. For MLS 428, students will not be required to attend lab on campus as part of the course but instead will participate in “Train in Place” training online and at their local sponsoring clinical site. MLS 444 is a theory and clinical internship course for USD MLS students completing their training in an 11-month clinical internship at an affiliated hospital program.

**Section 3. Other Course Information**

**3.1. Are there instructional staffing impacts?**

No. Schedule Management, explain below: The asynchronous online and on-campus accelerated sections of MLS 401-401L will be discontinued. These sections were intended for the MLS Accelerated students and will no longer be needed under the revised curriculum for the accelerated MLS program.

**3.2. Existing program(s) in which course will be offered: Medical Laboratory Science (B.S.) –**

Accelerated Program

**3.3. Proposed instructional method by university (as defined by AAC Guideline 5.4):** R - Lecture

**3.4. Proposed delivery method by university (as defined by AAC Guideline 5.5):** 029 – Hybrid Online

**3.5. Term change will be effective:** fall 2025

**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: 24  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:** Allied and Population Health

**4.2. Banner Department Code:** SAPH

**4.3. Proposed CIP Code:** 51.1005

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

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

<u>Brad Laible</u>	<u>Brad Laible</u>	<u>10/31/2024</u>
<b>Request Originator</b>	<b>Signature</b>	<b>Date</b>
<u>James Amell</u>	<u>James Amell</u>	<u>10/31/2024</u>
<b>Department Chair</b>	<b>Signature</b>	<b>Date</b>
<u>Dan Hansen</u>	<u>Dan Hansen</u>	<u>10/31/2024</u>
<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.

This course will be an accelerated pathway-specific modular course. It combines elements of other courses in an intense, partial-semester manner that correlates with a part-time clinical experience in a “Train in Place” approach. MLS 428 will incorporate asynchronous online didactic and laboratory components with an in-person clinical experience allowing for application of online learning in a hands-on approach. The Train in Place approach allows for improved efficiencies and allows students to complete didactic and laboratory content where they currently live. The advisory committee and accelerated student feedback was that the current courses (MLS 401-401L) did not align with the accelerated approach. This proposed course would allow for an alternate delivery to meet the needs of our target learner population.

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 24
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).  
Stacie Lansink, Lecturer, MS
7. Note whether adequate facilities are available and list any special equipment needed for the course.  
The course will be taught online with some hands-on clinical experience in the laboratory setting. All needed facilities and equipment will be provided by the clinical affiliate site.
8. Note whether adequate library and media support are available for the course.  
Existing library and media support resources are sufficient for this course.

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. N/A