



**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 425	Foundations of Immunohematology	2

<b>Course Description</b>
This course will provide foundational concepts and laboratory applications in transfusion medicine.

**Pre-requisites or Co-requisites**

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

**Registration Restrictions**

Medical Laboratory Science major – Accelerated program
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**Section 2. Review of Course**

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

**Unique Course**

Prefix & No.	Course Title	Credits
MLS 431/431L	Principles of Immunohematology/Lab	2/1
MLS 447	Immunohematology	5-7

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

MLS 431 is a full semester course intended for on-campus students that provides an overview of transfusion medicine including diseases, transplantation, and donor screening. MLS 431L is a full semester lab intended for on-campus students with hands on blood bank testing. MLS 447 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. MLS 425 is a more specific course for the accelerated MLS program that is presented in a modular format and provides basic, foundational knowledge and basic laboratory applications associated with blood bank testing online.

**Section 3. Other Course Information**

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

No. Schedule Management, explain below: As part of the updated accelerated MLS program, MLS 431 will be closed as MLS 425 will replace this course and be tailored to the learner population of accelerated students.

**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):** 015 - Online Asynchronous

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 MLS blood bank courses into an intense, modular manner that will prepare students for later topic-specific modular courses. MLS 425 will incorporate both didactic and online laboratory components to establish the foundational knowledge necessary for the planned Train in Place approach. The Train in Place approach allows for improved efficiencies and allows students to complete didactic and laboratory content where they currently reside. The MLS Advisory Committee and accelerated student feedback was that the current course offered in the accelerated MLS program (MLS 431) did not align with an accelerated approach. Clinical experiences in future semesters will expand on the foundational knowledge and skills established in this course.

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. All the facilities and equipment needed are available.

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