



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

New Course Request

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

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
MLS 429	Immunoematology Theory and Practice	3

Course Description

This course will cover advanced testing in transfusion medicine with clinical applications in the immunoematology 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 451-451L	Immunoematology II and Lab	2, 1
ML 447	Immunoematology	5-7

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

While MLS 451 and MLS 451L are similar courses, they have important differences compared to the proposed MLS 429. MLS 451 and MLS 451L are full semester courses intended for the on-campus students that cover advanced concepts in immunoematology and build on the content in MLS 431. 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 429 Immunoematology Theory and Practice will be a modular course that includes online didactic and laboratory components. MLS 429 will not be required to attend on-campus laboratory sessions but will participate in “Train in Place” activities at their local sponsoring clinical site.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: The asynchronous online section of MLS 451 Immunoematology II and the on-campus summer accelerated section of MLS 451L Immunoematology II Lab 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> Request Originator	<u>Brad Laible</u> Signature	<u>10/31/2024</u> Date
<u>James Amell</u> Department Chair	<u>James Amell</u> Signature	<u>10/31/2024</u> Date
<u>Dan Hansen</u> School/College Dean	<u>Dan Hansen</u> Signature	<u>10/31/2024</u> Date

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 part-time clinical experience in a “Train in Place” approach. MLS 429 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 reside. The MLS Advisory Committee and accelerated MLS student feedback was that the current courses (MLS 451-451L) 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