



**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 422	Foundations of Hematology	3

Course Description

This course will provide foundational concepts related to hematopoietic cells including maturation, function, disease states, differentiation, and other laboratory applications related to hematology.

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 301-301L	Hematology I and Lab	2, 1
MLS 331-331L	Introduction to Hematology and Hemostasis	3, 1

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

While MLS 301/301L and MLS 331/331L are similar courses, they have important differences compared to our proposed MLS 422. Both MLS 301/301L and MLS 331/331L are full semester courses intended for on-campus students that introduce hematology principles and correlating laboratory procedures. MLS 331/MLS 331L also introduces hemostasis and the identification of abnormal cells. MLS 422 will differ as it will not cover hemostasis, nor will it cover abnormal cells. MLS 422 will be offered as a condensed partial term course and will include online laboratory components. The modular approach to the proposed curriculum redesign organizes classes strategically to build off one another and set students up for the next courses in the semester's sequence.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: The asynchronous online sections of MLS 301-301L Hematology I and Lab will be discontinued. These sections were previously intended for Accelerated Pathway students but will no longer be necessary under the revised curriculum.

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**

Brad Laible	Brad Laible	10/31/2024
Request Originator	Signature	Date
James Amell	James Amell	10/31/2024
Department Chair	Signature	Date
Dan Hansen	Dan Hansen	10/31/2024
School/College Dean	Signature	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 prepare students for later topic-specific modular courses. MLS 422 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 live. Advisory Committee and accelerated student feedback was that the current courses (MLS 301-301L) did not align with the accelerated approach. Clinical experiences in future semesters will expand upon 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).
Kassi Erickson, Clinical Assistant Professor, EdD
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