



**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 465	Introductory Medical Laboratory Practice Intensive	1

Course Description
A hands-on intensive training experience in essential medical laboratory practices.

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 411L	Clinical Chemistry II Lab	1
MLS 412L	Laboratory Methods Lab	1

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

While MLS 411L and MLS 412L are similar courses, they have important differences compared to the proposed MLS 465. Both MLS 411L and MLS 412L are full semester courses intended for on-campus students. MLS 465 will be a focused one-week laboratory experience on campus. It will cover important laboratory practices essential for students to learn before participating in a clinical experience. This course will include important topics from MLS 411L, MLS 412L, and other campus labs including practices in patient confidentiality, laboratory safety, phlebotomy, specimen processing, and the use of a microscope. This course will provide the basic knowledge of laboratory practices necessary for students to be successful in the “Train in Place” approach.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: The asynchronous online section of MLS 411L Clinical Chemistry Lab and the on campus accelerated sections of MLS 401L Hematology II & Hemostasis Lab, MLS 441L Diagnostic Microbiology II Lab, MLS 451L Immunohematology II Lab, and MLS 471L Advanced Medical Diagnostics 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): L – Laboratory

3.4. Proposed delivery method by university (as defined by AAC Guideline 5.5): 001 – Face-to-Face

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>
Request Originator	Signature	Date
<u>James Amell</u>	<u>James Amell</u>	<u>10/31/2024</u>
Department Chair	Signature	Date
<u>Dan Hansen</u>	<u>Dan Hansen</u>	<u>10/31/2024</u>
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 on-campus laboratory course. It combines elements of other courses in an intense one-week experience, preparing students for the clinical component of the program's "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, apart from this one week on-campus requirement. The MLS Advisory Committee and accelerated student feedback was that the current on-campus laboratory courses (MLS 401L, MLS 441L, MLS 451L, and MLS 471L) did not align with the accelerated approach. This proposed course would allow for 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 in our existing laboratory space. All needed equipment 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