



**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 478	Clinical Practicum III	3

Course Description

Supervised clinical experience in microbiology, advanced molecular testing, and general laboratory practice. This will include clinical correlations and analysis of patient samples in complex disease states.

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 469	Advanced Supervised Clinical Experience II	5
MLS 475	Advanced Clinical Experience II	3

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

While MLS 478 is similar to MLS 469 and MLS 475, the proposed course has important differences. Both MLS 469 and MLS 475 are modular clinical courses focused on clinical microbiology and clinical immunohematology. The proposed course would be modular and focus on clinical and didactic microbiology and clinical and didactic molecular biology. There is a separate proposed clinical course focused on immunohematology. MLS 478 would combine clinical experience assessment with practical and theory assessments. In current courses (MLS 469 & MLS 475), clinical experience, practical, and theory assessments are separated. The proposed course's modular approach will allow students to focus on one discipline at a time and align their clinical experience with their course assessments, optimizing the "Train in Place" approach of the program.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: The accelerated section of MLS 475 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): G – Clinical Experience

3.4. Proposed delivery method by university (as defined by AAC Guideline 5.5): 001 - Face-to-Face, 098 - Other

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.
MLS 478 Practicum III will be a combination of content review in preparation for the MLS certification exam and clinical experience for readiness in the laboratory. This course will be offered in an asynchronous format that will allow students to complete the material according to the clinical rotation they are currently in. Accelerated student feedback suggested this change. MLS 478 will enhance the accelerated curriculum by simplifying and housing just one major content area and by allowing students to complete the course work and clinical outcome assessment in a pattern that mirrors their clinical rotations.
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).
April Nelsen, Clinical Assistant Professor, PhD
7. Note whether adequate facilities are available and list any special equipment needed for the course.
The course will be taught at partner sites. All needed equipment will be provided by the clinical affiliate sites.
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