



**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 479	Clinical Practicum IV	3

**Course Description**

Supervised clinical experience in immunohematology and general laboratory practice. This will include clinical correlations and analysis of patient samples in complex disease states. Additionally, this course will provide a comprehensive review of medical laboratory science concepts.

**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 474	Advanced Clinical Diagnostics II	3
MLS 475	Advanced Clinical Experience II	3

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

While MLS 479 is similar to MLS 474 and MLS 475, the proposed course has important differences. MLS 474 and MLS 475 are clinical courses focused on immunohematology and microbiology. The proposed course would be modular and focus on immunohematology and preparing accelerated students for the comprehensive review and final exam of the MLS program. MLS 479 will combine clinical experience assessments with practical and theory assessments. In the current courses (MLS 474 and 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 the course assessments, optimizing the "Train in Place" approach of the MLS Accelerated program.

**Section 3. Other Course Information**

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

No. Schedule Management, explain below: The accelerated sections of MLS 474 and 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> <b>Request Originator</b>	<u>Brad Laible</u> <b>Signature</b>	<u>10/31/2024</u> <b>Date</b>
<u>James Amell</u> <b>Department Chair</b>	<u>James Amell</u> <b>Signature</b>	<u>10/31/2024</u> <b>Date</b>
<u>Dan Hansen</u> <b>School/College Dean</b>	<u>Dan Hansen</u> <b>Signature</b>	<u>10/31/2024</u> <b>Date</b>

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.  
MLS 479 will be a combination of review in preparation for the MLS certification exam (ASCP-BOC) 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 scheduled in. Accelerated MLS student feedback suggested this change to the clinical experience. MLS 479 will enhance the accelerated MLS program 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 experience rotation.
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 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