



SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM DEGREE :	B.S.
CURRENT PROGRAM MAJOR/MINOR:	Medical Laboratory Science(B.S.)
CURRENT SPECIALIZATION :	Upward Mobility Program
CIP CODE:	51.1005
UNIVERSITY DEPARTMENT:	Allied & Population Health
BANNER DEPARTMENT CODE:	SAPH
UNIVERSITY COLLEGE:	Pharmacy & Allied Health Professions
BANNER COLLEGE CODE:	3P

University Approval

To the Board of Regents and the Executive Director: I certify that I have read this proposal that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.

Dennis D. Hedge
12/17/2024  
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 Vice President of Academic Affairs or  
 President of the University
 Date

1. This modification addresses a change in:
 

<input checked="" type="checkbox"/> Total credits required within the discipline	<input type="checkbox"/> Total credits of supportive course work
<input checked="" type="checkbox"/> Total credits of elective coursework	<input type="checkbox"/> Total credits required for program
<input type="checkbox"/> Program name	<input checked="" type="checkbox"/> Existing specialization
<input type="checkbox"/> CIP Code	<input type="checkbox"/> Other (explain below)
<input type="checkbox"/> Modification requiring Board of Regents approval Must have prior approval from Executive Director or designee	
2. Effective date of change: 2025-2026 Academic Year
3. Program Degree Level:
 

Associate <input type="checkbox"/>	% D F K F <input checked="" type="checkbox"/>	0 D V W <input type="checkbox"/>	Doctoral <input type="checkbox"/>
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4. Category:
 

Certificate <input type="checkbox"/>	Specialization <input checked="" type="checkbox"/>	Minor <input type="checkbox"/>
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- On the effective date for students new to the program (enrolled students will graduate from existing program)

Proposed new name:

6. Is the program being modified associated with a current articulation agreement?
 

Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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a. If yes, will the articulation agreement need to be updated with the partner

Articulation agreements will be reviewed following approval of the revised curriculum.

7. Primary Aspects of the Modification:

Existing Curriculum

Proposed Curriculum (highlight changes)

Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
[Redacted]							

Pref.	Num.	Existing Curriculum Title	Cr. Hrs.	Pref.	Proposed Curriculum (highlight changes)
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## 8. Explanation of the Change:

The Medical Laboratory Science program requests several changes to update the curriculum eliminating content that is no longer needed and adding content necessary for contemporary practice.

- x MLS 312 MLT to MLS Transition will be increased from 3 to 4 credits to allow for a more comprehensive review of what MLT students are expected to know for hematology, chemistry, urinalysis, and body fluid analysis, plus a review of quality assurance, quality control and an introduction to instrumentation and laboratory math
- x MLS 405 Advanced Clinical Chemistry (3 cr.), and MLS 406 Hemostasis & Advanced Hematology (3 cr.), will be created to expand upon topics introduced in MLS 312, but add additional focus on correlation, laboratory applications, and diagnostics. These course additions will replace MLS 401 Hematology I and Hemostasis (3 cr.) and MLS 411 Clinical Chemistry II (3 cr.) in the 00000912 3b.67 563.14 Tm 0 g 0 G [(c)14(r)13(.)] TJ ET Q q 0.00000912 0 612 7