

Cyla McMechan, MLS^{CM}

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EDUCATION

2023 - ASSOCIATE IN APPLIED SCIENCE IN MEDICAL LABORATORY TECHNICIAN - BISMARCK STATE COLLEGE

2025 - BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE - UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

PROFESSIONAL EXPERIENCE

APRIL 2021 - FEB. 2023

PHLEBOTOMY TECHNICIAN

- Phlebotomist in out-patient clinic setting
- Performed in-house and send-out lab testing specimens

JAN. 2022 - FEB. 2023

INSTRUCTOR ASSISTANT - PHLEBOTOMY COURSE

- Assisted in overseeing competency testing
- Demonstrated phlebotomy skills
- Instructed students on proper techniques

FEB. 2023 - MAY 2023

GENERALIST MEDICAL LABORATORY TECHNICIAN

- Performed testing in Microbiology, Hematology, Chemistry, Blood Bank, Urinalysis, and Coagulation
- Maintained quality control and ensured compliance with laboratory regulations.

MAY 2023 - DEC. 2025

MEDICAL ASSISTANT/MEDICAL SCRIBE

- Scribed for providers in office setting
- Assisted with patient care and clinical procedures in an outpatient setting
- Maintained accurate patient documentation and supported clinical workflow.

JAN. 2026 - CURRENT

MEDICAL LABORATORY TECHNICIAN INSTRUCTOR/PROGRAM MANAGER

- Teach MLT lecture and laboratory courses
 - Develop course materials, assessments, and laboratory activities
 - Provide oversight of program operations and coordinate course delivery
 - Evaluate student learning and provide academic guidance
 - Curriculum development and program improvement
 - Instruction areas: hematology, chemistry, microbiology, immunology, immunohematology, phlebotomy, urinalysis, and medical lab science
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CERTIFICATIONS

- Phlebotomy Technician (2022 - 2025)
- Medical Laboratory Technician (2024 - present)
- Medical Laboratory Scientist (2025 - present)

**CURRICULUM
DEVELOPMENT**

- Developed course curriculum and instructional materials for MLT program courses.
- Designed laboratory exercises and competency assessments aligned with certification exam expectations from the American Society for Clinical Pathology Board of Certification.
- Development of program policies, student handbook materials, and course learning objectives.

**PROFESSIONAL
MEMBERSHIPS**

- American Society for Clinical Pathology
- American Society for Clinical Laboratory Science

**PROFESSIONAL
DEVELOPMENT/
CONTINUING
EDUCATION**

- Continuing education in clinical laboratory science topics
- Educational training
- Teaching workshops
- Laboratory technology updates

**SERVICE TO THE
PROGRAM**

- Participates in program assessment and accreditation preparation.
 - Supports student advising and mentorship.
 - Collaborates with faculty and clinical partners to support student training.
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