

Arizona State University (revised 6.2023)
Medical Laboratory Science (MLS level) Program Schedule
2023-2025

PHOENIX COLLEGE COURSES	ASU Courses	DATES
MDL190 – Clinical Laboratory Operations *This course is not financial aid eligible	MDL 410 – Laboratory Leadership	MDL-190 December 1, 2023– January 5, 2024 In-person 12/1, 12/8, 1/5 MDL-410 January 2-11 2024, In-person 1/8
MDL 240 - Clinical Urinalysis and Body Fluids	MDL 420 – Advanced Clinical Urinalysis and Body Fluids	January 12, 2024– February 5, 2024
MDL 242 – Clinical Hematology and Hemostasis	MDL 430 – Advanced Hematology and Hemostasis	February 6, 2024– April 1, 2024
MDL 244 – Clinical Immunohematology and Immunology	MDL 440 – Advanced Immunohematology and Immunology	April 2, 2024 – May 17, 2024
MDL 252 – Clinical Preparation Course I		May 20, 2024 – May 23, 2024 -or- May 38, 2024 – May 31, 2024
Clinical Rotations MDL 241 – Practicum: Urinalysis MDL 243 – Practicum: Hematology and Hemostasis MDL 245: Practicum Immunology and Immunohematology	Clinical Rotations MDL 421 – Advanced Practicum: Urinalysis MDL 431 – Advanced Practicum: Hematology and Hemostasis MDL 441 – Advanced Practicum: Immunology and Immunohematology	Urinalysis Hematology Immunology/BB June 3, 2024 – August 9, 2024 (Dates/times variable)
MDL246 – Clinical Microbiology	MDL 450 – Advanced Clinical Microbiology	August 16, 2024 – October 7, 2024
MDL 248 – Clinical Chemistry	MDL 460 – Advanced Clinical Chemistry	October 8, 2024 – December 9, 2024
MDL 263 – Clinical Preparation Course II		January 2, 2025 – January 9, 2025
Clinical Rotations MDL 247 – Practicum: Microbiology MDL 249 – Practicum: Chemistry	Clinical Rotations MDL 451 – Practicum: Advanced Microbiology MDL 461 – Practicum: Advanced Chemistry	Microbiology Chemistry January 13, 2025 – May 2, 2025 (Dates/times variable)
MDL 291 – Medical Laboratory Science Program Capstone		January 21, 2025 – April 18, 2025

ASU Medical Laboratory Science program hybrid design includes online learning, and classes are held on Fridays from 8:00am-12pm and Mondays from 8:00 am to 4 pm at Phoenix College in the spring and fall semesters.

Clinical practicums are completed June through August, and the following January through May, and average 40 hours per week.