

Arizona State University (revised 10.2021)
Medical Laboratory Science (MLS level) Program Schedule
2021-2023

PHOENIX COLLEGE COURSES	ASU Courses	DATES
MDL190 – Clinical Laboratory Operations *This course is not financial aid eligible	MDL 410 – Laboratory Leadership	MDL-190 December 3, 2021– January 7, 2022 In-person 12/3, 12/10, 1/7 MDL-410 January 4-13 2022, In-person 1/10
MDL 240 - Clinical Urinalysis and Body Fluids	MDL 420 – Advanced Clinical Urinalysis and Body Fluids	January 14, 2022– February 7, 2022
MDL 242 – Clinical Hematology and Hemostasis	MDL 430 – Advanced Hematology and Hemostasis	February 8, 2022– April 4, 2022
MDL 244 – Clinical Immunohematology and Immunology	MDL 440 – Advanced Immunohematology and Immunology	April 5, 2022 – May 20, 2022
MDL 252 – Clinical Preparation Course I		May 23, 2022 – May 27, 2022 May 31, 2022 - June 3, 2022 *Course is Monday-Friday, 8am-4:00pm
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 May 31, 2022 – August 12, 2022 (Dates/times variable)
MDL246 – Clinical Microbiology	MDL 450 – Advanced Clinical Microbiology	August 15, 2022 – October 10, 2022
MDL 248 – Clinical Chemistry	MDL 460 – Advanced Clinical Chemistry	October 11, 2022 – December 12, 2022
MDL 263 – Clinical Preparation Course II		January 3, 2023 – January 12, 2023 *Course runs Monday-Friday, 8am-4pm
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 2, 2023 – May 5, 2023 (Dates/times variable)
MDL 291 – Medical Laboratory Science Program Capstone		January 10, 2023 – April 21, 2023

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.