

MASTER OF SCIENCE IN MEDICAL LABORATORY SCIENCE

Track 2

Academic Year: 2023-2024

FIRST YEAR

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
MLS 6300 – Emerging Diag. Technologies	3	NH 6899 - Fundamentals of Critical Inquiry	3
STAT 5000 - Biostatistics and Epidemiology, <i>or</i> STAT 5210 - Advanced Stat Methods & Theory	3	PATH 6250 - Genetics for Clinicians	3
<i>Total Credits:</i>	9	<i>Total Credits:</i>	6

<u>Summer Semester</u>	<u>Credits</u>
MLS 6900 - Clinical Leadership & Management	3
MLS 6500 - Research and Design II	3
<i>Total Credits:</i>	6

SECOND YEAR

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
GRNS 6220 – Org., Deliv. & Finance Health Care <i>or</i> Approved Elective	3	CTS 6020 or GRNS 6280 - Quality in Health Care	3
MLS 6600 - Research Capstone	3	MLS 6200 - Clinical Correlations I	3
<i>Total Credits:</i>	6	<i>Total Credits:</i>	6

CORE COURSES:

15 credits total of the following required:

STAT 5000 - Medical Biostatistics & Epidemiology *or*
STAT 5210 - Advanced Stat Methods & Theory
PATH 6250 - Genetics for Clinicians
MLS 6900 - Clinical Leadership & Management
GRNS 6220- Org, Delivery, and Financing of Health Care
CTS 6020 - Quality in Health Care

RESEARCH METHOD AND DESIGN COURSES:

9 credits total of the following required:

I: Fundamentals of Critical Inquiry NH 6899
II: Research and Design MLS 6500
III: Research Capstone MLS 6600