

MASTER OF SCIENCE IN MEDICAL LABORATORY SCIENCE

Track 2

Academic Year: 2021-2022

FIRST YEAR

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
MLS 372 – Emerging Diag. Technologies	3	NH 399 - Fundamentals of Critical Inquiry	3
STAT 200 - Med Biostats & Epidemiology, <i>or</i> STAT 211 - Statistical Methods	3	PATH 325 - Genetics for Clinicians	3

Total Credits: 9

Total Credits: 6

<u>Summer Semester</u>	<u>Credits</u>
MLS 397 - Clinical Leadership & Management	3
MLS 390 - Research and Design II	3

Total Credits: 6

SECOND YEAR

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
GRNS 322 – Org., Deliv. & Finance Health Care <i>or</i> Approved Elective	3	CTS 302 or GRNS 328 Quality in Health Care	3
MLS 391 Research Capstone	3	MLS 371 Clinical Correlations I	3

Total Credits: 6

Total Credits: 6

CORE COURSES:

15 credits total of the following required:

STAT 200 - Medical Biostatistics & Epidemiology *or*
STAT 211 - Statistical Methods
PATH 325 - Genetics for Clinicians
MLS 397 - Clinical Leadership & Management
GRNS 322 - Org, Delivery, and Financing of Health Care
CTS 302 - Quality in Health Care

RESEARCH METHOD AND DESIGN COURSES:

9 credits total of the following required:

I: Fundamentals of Critical Inquiry NH 399
II: Research and Design MLS 390
III: Research Capstone MLS 391