



LYCEUM OF THE PHILIPPINES UNIVERSITY-BATANGAS  
GRADUATE SCHOOL

## MASTER OF SCIENCE IN MEDICAL LABORATORY SCIENCE | CURRICULUM

PRE-REQUISITE COURSES		6 UNITS
MSMLS 511	Philosophical and Theoretical Foundations of Medical Laboratory Science	3
MSMLS 512	Methods of Research in Health Sciences	3
CORE COURSES		6 UNITS
MSMLS 513	Foundations of Medical Laboratory Science Education	3
MSMLS 514	Biostatistics with Computer Aided Analysis	3
MAJOR COURSES		18 UNITS
MSMLS 515	Advanced Clinical Chemistry	3
MSMLS 516	Advanced Concepts on Molecular Biology	3
MSMLS 517	Advanced Hematology	3
MSMLS 518	Advanced Immunohematology	3
MSMLS 519	Advanced Immunology and Immunochemistry	3
MSMLS 520	Advanced Medical Microbiology	3
MSMLS 521	Advanced Medical Parasitology	3
MSMLS 522	Health Policy Management	3
MSMLS 523	Human Resource Management	3
MSMLS 524	MLS Laboratory Instrumentation and Quality Control	3
MSMLS 525	Marketing Clinical Laboratory Services	3
MSMLS 526	Principles of Laboratory Management	3
MSMLS 527	Trends and Issues in Medical Laboratory Science	3
THESIS WRITING		6 UNITS
TW1	Thesis Writing 1 (Thesis Proposal)	3
TW2	Thesis Writing 2 (Thesis Oral Defense)	3
<b>TOTAL</b>		<b>36 UNITS</b>

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