



Curriculum Outline

SECTION 1 - Chemistry			Clock Hours		
Course	Course Title	Lecture	Lab	Clinical	Total
MLS5501	Chemistry I	29	54	35	118
MLS5502	Chemistry II	29	54	35	118
SECTION TOTAL					236
SECTION 2 - Hematology			Clock Hours		
Course	Course Title	Lecture	Lab	Clinical	Total
MLS 5201	Hematology I	17	36	35	88
MLS 5202	Hematology II	17	36	35	88
MLS 5203	Hemostasis and Thrombosis	9	18	17	44
MLS 5204	Urinalysis & Body Fluid Analysis	11	18	18	47
SECTION TOTAL					267
SECTION 3 - Bacteriology			Clock Hours		
Course	Course Title	Lecture	Lab	Clinical	Total
MLS 5101	Bacteriology I	14	38	35	87
MLS 5102	Bacteriology II	17	42	35	94
MLS 5103	Mycology & Mycobacteriology	11	18	17	46
MLS 5104	Parasitology	14	22	18	54
SECTION TOTAL					281
Section 4 – Immunopathology			Clock Hours		
Course	Course Title	Lecture	Lab	Clinical	Total
MLS 5301	Immunopathology I	13	32	35	80
MLS 5301	Immunopathology II	9	30	35	74
SECTION TOTAL					154
SECTION 5 - Immunohematology			Clock Hours		
Course	Course Title	Lecture	Lab	Clinical	Total
MLS 5401	Immunohematology I	16	36	35	87
MLS 5402	Immunohematology II	16	36	35	87
SECTION TOTAL					174
SECTION 6 – Laboratory Operations			Clock Hours		
Course	Course Title	Lecture	Lab	Clinical	Total
MLS 5601	Laboratory Operations I	19	35	35	89
MLS 5602	Laboratory Operations II	37	35	35	107
MLS 5603	Laboratory Operations III	12	35	0	47
SECTION TOTAL					243
SECTION 7 – Molecular Diagnostics			Clock Hours		
Course	Course Title	Lecture	Lab	Clinical	Total
MLS 5701	Molecular Diagnostics	11	26	35	72
SECTION TOTAL					72
TOTAL CLOCK HOURS					1427